

The Pentagon Papers

Gravel Edition

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Chapter I, "The Air War in North Vietnam, 1965-1968," pp. 1-276.

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Section 1, pp. 1-58

CHRONOLOGY

1 Jul 65 Under SecState George Ball memo to the President

Ball argues for "cutting our losses" in Vietnam and negotiating an end to the war. A massive US intervention would likely require complete achievement of our objectives or humiliation, both at terrible costs.

Rusk memo to the President

US had to defend South Vietnam from aggression even with US troops to validate the reliability of the US commitment.

McNamara DPM (revised 20 Jul)

The gravity of the military situation required raising 3rd country troops in SVN from 16 to 44 battalions and intensifying the air war through the mining of Haiphong and other ports, destruction of rail and road bridges from China, and destruction of MIG air fields and SAM sites.

2 Jul 65 JCSM 515-65

The JCS advocate virtually the same air war program as the DPM adding only attacks on "war-making" supplies and facilities. Sorties should increase from 2,000 to 5,000.

13 Jul 65 McNaughton draft memo

Negotiations are unlikely, but even 200,000-400,000 men may only give us a 50-50 chance of a win by 1968; infiltration routes should be hit hard to put a "ceiling" on infiltration.

14-21 Jul 65 McNamara trip to Vietnam

After a week in Vietnam, McNamara returned with a softened version of the DPM.

20 Jul 65 McNamara memo to the President

Backing away from his 1 July views, McNamara recommended mining the harbors only as a "severe reprisal." Sorties should be raised to 4,000. Political improvement a must in SVN; low-key diplomacy to lay the groundwork for a settlement.

30 Jul 65 McNamara memo for the President

Future bombing policy should emphasize the threat, minimize DRV loss of face, optimize interdiction over political costs, be coordinated with other pressures on the DRV, and avoid undue risks of escalation.

4-6 Aug 65 McNamara before Senate Armed Services and Appropriation Comte and HASC.

McNamara justifies the Administration's bombing restraint, pointing to the risk of escalation in attacks on POL, airfields or Hanoi-Haiphong areas.

2 Sep 65 JCSM-670-65

The JCS recommend air strikes against "lucrative" NVN targets--POL, power plants, etc.

15 Sep 65 McNamara memo to CJCS

JCSM 670 is rejected as a dangerous escalatory step.

12 Oct 65 Amb. Thompson memo to McNamara

Thompson, discussing the possibility of a pause, notes need to tell Hanoi we'd resume if the effort failed.

3 Nov 65 McNamara memo to the President

McNamara urges the approval of the bombing "pause" he had first suggested in his 20 Jul memo to test NVN's intentions.

9 Nov 65 State Dept. memo to the President

A State memo to the President, written by U. Alexis Johnson with Rusk's endorsement, opposes a pause at a time when Hanoi has given no sign of willingness to talk. It would waste an important card and give them a chance to blackmail us about resumption.

10 Nov 65 JCSM-810-65

The Chiefs propose a systematic air attack on the NVN POL storage and distribution network.

17 Nov 56 DIA memo to McNamara

General Carroll (Dir. DIA) gives an appraisal of the bombing with few bright spots.

28-29 Nov 65 McNamara-Wheeler trip to Vietnam

McNamara and General Wheeler make a hurried trip to Vietnam to consider force increases.

30 Nov 65 McNamara report to the President

Among other parts of the report, McNamara urges a pause in the bombing to prepare the American public for future escalations and to give Hanoi a last chance to save face.

1 Dec 65 W. Bundy draft memo to the President

Bundy summarizes the pros and cons with respect to a pause and concludes against it.

3 Dec 65 McNaughton memo

McNaughton favors a "hard-line" pause with resumption unless the DRV stopped infiltration and direction of the war, withdrew infiltrators, made the VC stop attacks and stopped interfering with the GVN's exercise of its functions.

6 Dec 65 State Dept. memo to the President

Rusk having apparently been convinced, this new draft by Bundy and Johnson recommends a pause.

8 Dec 65 McNamara memo to the President

McNamara states that he is giving consideration to the JCS proposal for attacking the NVN POL system.

24 Dec 65 State msg 1786 to Lodge

The bombing pause begins. It lasts for 37 days until the 31st of January.

26 Dec 65 CINCPAC msg 262159Z Dec 65

CINCPAC, dissenting from the pause from the outset, argues for the resumption of the bombing promptly.

27 Dec 65 MACV msg 45265

Westmoreland argues that "immediate resumption is essential."

28 Dec 65 Helms memo to DepSecDef Vance

Estimates that neither the Soviets nor Chinese will actively intervene in the war if the POL system is attacked.

12 Jan 66 CINCPAC msg 120205Z Jan 66

Admiral Sharp urges that the bombing be resumed at substantially higher levels immediately.

15 Jan 66 Bundy "Scenario for Possible Resumption"

Bundy urges that the resumption be at a low level building up again gradually before major new targets like POL are struck.

18 Jan 66 JCSM-41-66

". . . offensive air operations against NVN should be resumed now with a sharp blow and thereafter maintained with uninterrupted, increasing pressure." Specifically, the Chiefs called for immediate mining of the ports.

McNaughton draft, "Some Observations about Bombing . . ."

Purposes of the bombing are (1) to interdict infiltration; (2) to bring about negotiation; (3) to provide a bargaining counter; and (4) to sustain GVN morale.

24 Jan 66 McNamara memo to the President

McNamara, drawing on the language of McNaughton's earlier memo, recommends resumption with sorties to rise gradually to 4,000 per month and stabilize. Promises are all cautious.

25 Jan 66 Ball memo to the President

Ball warns that resumption will pose a grave danger of starting a war with China. He points to the self-generating pressure of the bombing for escalation, shows its ineffectiveness and warns of specific potential targets such as mining the harbors.

31 Jan 66 Bombing resumes

After 37 days the bombing is resumed but with no spectacular targets.

4 Feb 66 SNIE 10-1-66

This special estimate states that increasing the scope and intensity of bombing, including attacks on POL, would not prevent DRV support of higher levels of operations in 1966.

19 Feb 66 JCSM 113-66

The Chiefs urge a sharp escalation of the air war with maximum shock effect.

1 Mar 66 JCSM 130-66

Focusing their recommendations on POL, the Chiefs call it "highest priority action not yet approved." It would have a direct effect in cutting infiltration.

10 Mar 66 JCSM 153-66

Again attacks on POL are urged.

late Mar 66 McNamara memo to the President

This memo to the President contained McNamara's bombing recommendations for April which included hitting 7 of 9 JCS recommended POL storage sites.

28 Mar 66 White House Tuesday Lunch

McNamara's POL recommendation is deferred by the President because of political turmoil in SVN.

9 Apr 66 White House Review

A general policy review at the White House includes most of the second-level members of the Administration. Meetings and paper drafting continued until the political crisis in SVN abated in mid-April.

14 Apr 66 JCSM 238-66

The JCS forwarded a voluminous study of the bombing that recommends a much expanded campaign to hit the Haiphong POL, mine the harbors, hit the airfields.

16 Apr 66 Policy debate continues

The high-level policy review continues. Bundy, McNaughton, Carver & Unger draft position papers on the alternatives if the GVN collapses.

26 Apr 66 JCS msg 9326

CINCPAC is informed that RT50 will not include the POL.

27 Apr 66 Taylor memo to the President

General Taylor in a major memo to the President discusses the problem of negotiations describing the bombing and other US military actions as "blue chips" to be bargained away at the negotiation table not given away as a precondition beforehand.

4 May 66 W. Bundy memo to Rusk

Bundy, commenting on Taylor's "blue chip" memo takes a harder position on what we should get for a bombing halt-i.e. both an end of infiltration and a cessation of VC/NVA military activity in the South.

6 May 66 W. Rostow memo to Rusk and McNamara

Rostow urges the attack on POL based on the results such attacks produced against Germany in W.W. II.

10 May 66 CINCPAC msg 100730Z May 66

Admiral Sharp again urges the authorization of POL attacks.

22 May 66 MACV msg 17603

General Westmoreland supports CINCPAC's request for strikes on the POL system.

3 Jun 66 UK PM Wilson opposes POL State Dept msg 48 to Oslo.

The President, having decided sometime at the end of May to approve the POL attacks, informs UK PM Wilson. Wilson urges the President to reconsider.

7 Jun 66 Brussels msg 87

Rusk, travelling in Europe, urges the President to defer the POL decision because of the forthcoming visit of Canadian Ambassador Ronning to Hanoi and the possibility of some peace feeler.

8 Jun 66 CIA SC No. 08440/66

It is estimated that the neutralization of the bulk petroleum storage facilities in NVN will not in itself preclude Hanoi's continued support of essential war activities."

14 Jun 66 CJNCPAC msg 140659Z Jun 66

Having been informed of high level consideration of the POL strikes by McNamara, CINCPAC assures they will cause under 50 civilian casualties.

14-18 Jun 66 Ronning Mission

Canadian Ambassador Ronning goes to Hanoi and confers with top DRV leaders. He returns with no message or indication of DRV interest in talks.

22 Jun 66 JCS msg 5003

CINCPAC is ordered to strike the POL at first light on 24 June.

24 Jun 66 POL deferred

Bad weather forces rescheduling of the strikes for 25 June.

25 Jun 66 JCS msg 5311

The POL execute order is rescinded because of a press leak.

28 Jun 66 JCS msg 5414

The POL order is reinstated for 29 June.

29 Jun 66 POL attacks

At long last the POL facilities are struck with initially highly positive damage reports.

8 Jul 66 ROLLING THUNDER Conference in Honolulu

After having been briefed by CINCPAC on the effects of the POL strikes to date, McNamara informs Admiral Sharp that the President wants first priority given to strangulation of the NVNPOL system.

CINCPAC msg 080730Z Jul 66

RT 51 specifies a program for intensive attacks on POL as 1st priority.

24 Jul 66 CINCPAC msg 242069Z Jul 66

As a part of a comprehensive attack on POL storage, Sharp recommends attacks on Kep and Phuc Yen airfields.

1 Aug 66 DIA Special intelligence

70% of NVN's large bulk POL storage capacity has been destroyed along with 7% of its dispersed storage.

4 Aug 66 SNIE 13-66

NVN was using the POL attacks as a lever to extract more aid from the Chinese and the Soviets.

13-14 Aug 66 Westmoreland sees LBJ

General Westmoreland spends two days at the ranch conferring with the President on the progress of the war and new troop requirements.

20 Aug 66 CJNCPAC msg 202226Z Aug 66

CINCPAC emphatically opposes any standdown, pause or reduction in the air war.

29 Aug 66 JASON studies

IDA's JASON Division submits four reports on the war done by a special study group of top scientists who stress the ineffectiveness of the bombing, including POL, and recommend the construction of an anti-infiltration barrier across northern South Vietnam and Laos.

3 Sep 66 McNamara memo to CJCS

McNamara requests the views of the Chiefs on the proposed barrier.

4 Sep 66 CINCPAC msg 042059Z Sep 66

RT is redirected from a primary POL emphasis to "attrition of men, supplies, equipment . . ."

8 Sep 66 CM-1732-66

General Wheeler agrees to the creation of a special project for the barrier under General Starbird, but expresses concern that funding of the program not be at the expense of other activities.

12 Sep 66 Joint CJA/DIA Assessment of POL Bombing

The intelligence community turns in an overwhelmingly negative appraisal of the effect of POL attacks. No POL shortages are evident, and in general the bombing has not created insurmountable transportation difficulties, economic dislocations, or weakening of popular morale.

13 Sep 66 CINCPAC msg 130705Z

CINCPAC ridicules the idea of a barrier

15 Sep 66 McNamara memo to Lt Gen Starbird

Starbird is designated as the head of a Joint Task Force for the barrier.

7 Oct 66 JCSM 646-66

In a report on the US world-wide force posture the Chiefs express grave concern at the thinness with which manpower is stretched. They recommend mobilization of the reserves.

10-13 Oct 66 McNamara trip to Vietnam

McNamara, Katzenbach, Wheeler, Komer, McNaughton and others spend three days in Vietnam on a Presidential fact-finder.

14 Oct 66 McNamara memo to the President

With Katzenbach's concurrence, McNamara recommended only 40,000 more troops and the stabilization of the air war. Noting the inability of the bombing to interdict infiltration, he recommended the barrier to the President. To improve the negotiating climate he proposed either a bombing pause or shifting it away from the northern cities.

JCSM 672-66

The Chiefs disagree with virtually every McNamara recommendation. In addition they urge an escalatory 'sharp knock' against NVN.

15 Oct 66 George Carver memo for Dir., CIA

Carver concurs in McNamara's assessment of the bombing and agrees with its stabilization at about 12,000 sorties per month but urges the closing of Haiphong port.

23-25 Oct 66 Manila Conference

The President meets with the heads of government of all the troop contributing nations and agreed positions on the war and the framework of its settlement are worked out. In a private conference, Westmoreland opposes any curtailment of the bombing and urges its expansion. He seemed to have reluctantly accepted the barrier concept.

4 Nov 66 JCSM 702-66

The Chiefs in forwarding the CINCPAC force proposals add a rationale of their own for the bombing: to "make it as difficult and costly as possible" for NVN to continue the war, thereby giving it an incentive to end it.

8 Nov 66 Off-Year Election

In an off-year election, the peace candidates in both parties are all resoundingly defeated.

11 Nov 66 McNamara memo to CJCS

The President approved only the modest McNamara force increases and ordered a stabilization of the air war.

17 Nov 66 McNamara DPM on Supplemental Appropriations

McNamara describes for the President the failure of the bombing to reduce infiltration below the essential minimum to sustain current levels of combat in SVN. He argues for the barrier as an alternative.

22 Nov 66 JCSMv727-66

The Chiefs once again oppose holiday standdowns for Christmas, New Year's and Tet citing the massive advantage of them taken by the DRV during the 37-day pause.

13-14 Dec 66 Hanoi attacks hit civilian areas

A series of air attacks on targets in Hanoi in early Dec. culminated in heavy strikes on Dec. 13-14. In the immediate aftermath, the DRV and other communist countries claimed extensive damage in civilian areas. The attacks came at a time when contacts with the DRV through the Poles apparently had appeared promising.

23 Dec 66 10-mile Hanoi prohibited area established

In response to the worldwide criticism for the attacks on civilian areas, a 10-n.m. prohibited area around Hanoi was established with a similar zone for Haiphong. Henceforth attacks within it could only be by specific Presidential authorization.

24 Dec 66 48-hour truce

A 48-hour truce and bombing pause is observed.

31 Dec 66 New Year's truce

A second 48-hour truce is observed. Heavy communist resupply efforts are observed during the standdown.

2 Jan 67 MACV msg 00163

Westmoreland opposes the Tet truce based on VC violations of the two truces just completed.

4 Jan 67 CINCPAC msg 040403Z Jan 67

CINCPAC endorses Westmoreland's opposition to the Tet truce.

JCSM-6-67

The Chiefs note the heavy DRV resupply during the two truces and oppose the proposed 96-hour Tet truce.

18 Jan 67 JCSM-25-67

The Chiefs renew their opposition to the Tet truce.

CINCPAC msg 182210Z Jan 67

Admiral Sharp recommends six priority targets for RT in 1967: (1) electric power, (2) the industrial plant, (3) the transportation system in depth, (4) military complexes, (5) POL, (6) Haiphong and the other ports.

25 Jan 67 CINCPAC msg 252126Z Jan 67

Sharp again urges the attack of Haiphong and an intensified overall campaign.

28 Jan 67 RT 53

No new target categories are approved.

1 Feb 67 CINCPAC msg 012005Z Feb 67

Keeping up his barrage of cables, Sharp urges the closing of Xhe NVN ports by aerial mining.

2 Feb 67 Marks (Dir., USIA) memo to Rusk

Marks proposes extending the Tet truce for 12 to 24 hours in an effort to get negotiations started.

JCSM 59-67

The Chiefs propose the mining of selected inland waterways and selected coastal areas to inhibit internal sea transportation in NVN.

3 Feb 67 McNaughton "Scenario"

A handwritten "Scenario" for the pause by McNaughton which notes McNamara's approval calls for extension of the Tet truce to 7 days to get negotiations started.

8 Feb 67 President's letter to Ho Chi Minh

The President invites Ho to indicate what reciprocity he might expect from a bombing halt. The letter is transmitted in Moscow Feb. 8.

8-14 Feb 67 Tet truce

While this truce was in effect frantic efforts were undertaken by UK PM Wilson and Premier Kosygin in London to get peace talks started. In the end these failed because the enormous DRV resupply effort forces the President to resume the bombing after having first extended the pause.

15 Feb 67 Ho Chi Minh letter to President

Replying to the President's letter, Ho rejects the US conditions and reiterates that unconditional cessation of the bombing must precede any talks.

19 Feb 67 Moscow msg 3568

Amb. Thompson indicates the Soviets would react extremely adversely to the mining of Haiphong.

21 Feb 67 Vance memo to Katzenbach

Vance sends Katzenbach a package of proposals for the President's night reading. Eight categories of new targets are analyzed; none can seriously undercut the flow of supplies South.

W. Bundy memo

Bundy notes that mining of the waterways and coastal areas of the DRV panhandle could be approved without the mining of Haiphong.

Maxwell Taylor memo to the President

Taylor again considers the question of ceasefire, political settlement and sequencing of agreements. No direct bearing on the situation.

22 Feb 67 Mining waterways approved

The President approved the aerial mining of the waterways and the attack on the Thai Nguyen Iron and Steel works.

27 Feb 67 1st aerial mining

The first aerial mining of the waterways begins.

10 Mar 67 Thai Nguyen plant struck

The Thai Nguyen Iron and Steel complex is hit for the first time.

Bundy gives Thieu assurances

Bundy in Saigon sees Thieu with Lodge and assures him the President believes that more pressure must be applied in the North before Ho will change his position.

20-21 Mar 67 Guam Conference

The President leads a full delegation to a conference with Thieu and Ky. Questions of constitutional progress and war progress in the South dominate the discussions. During the conference Ho releases the exchange of letters during Tet. A decision to base B-52s in Thailand is also taken.

8 Apr 67 RT 55

RT 55 includes the Kep airfield, Hanoi power transformer and other industrial sites.

20 Apr 67 JCSM 218-67

The Chiefs endorse Westmoreland's request for 100,000 more troops and 3 more tactical fighter squadrons to keep up the pressure on the North.

Haiphong power plants struck

After numerous weather aborts, the two Haiphong power plants are struck for the 1st time.

24 Apr 67 Airfields attacked

Two MIG fields come under first-time attack shortly after their authorization.

R. W. Komer memo

Komer leaves behind some views on the war as he leaves for Vietnam. Negotiations are now unlikely, but bombing won't make Hanoi give in, hence the "critical variable is in the South."

Moscow msg 4566

Amb. Thompson reports the bad effect of the recent Haiphong attacks on Soviet attitudes.

27 Apr 67 Westmoreland sees the President

Back in the US to speak to LBJ about his troop request and address Congress, Westy tells Johnson, "I am frankly dismayed at even the thought of stopping the bombing. . . ."

1 May 67 W. Bundy memo to Katzenbach

As a part of the policy review in progress since 24 April, Bundy writes a strategy paper opposing more bombing (among other things) because of the likely adverse international effects.

4 May 67 SNIE 11-11-67

Soviets will likely increase aid to the DRV but not help get the conflict to the negotiating table.

McGeorge Bundy letter to the President

Bundy argues for a ceiling on the US effort in Vietnam and no further escalation of the air war, particularly the mining of Haiphong harbor.

5 May 67 CM-3218-67

General Wheeler takes sharp exception to Bundy's views. Haiphong is the single most valuable and vulnerable NVN target yet unstruck. Also explains the rationale for the attack on the NVN power grid.

5 May 67 McNaughton DPM

As a part of the policy review, McNaughton drafts a proposal for cutting the bombing back to 20°. The action was to enhance military effectiveness not improve negotiation prospects, which were dim.

6 May 67 W. W. Rostow memo

After considering three options: closing Haiphong, heavier attacks in the Hanoi-Haiphong area and restriction of bombing to the panhandle only, Rostow recommended concentrating on the panhandle while holding open the option to up the ante farther north if we desired later.

8 May 67 W. Bundy memo

Bundy considers five different bombing packages and finally favors levelling off at current levels with no new targets and more concentration on the panhandle.

12 May 67 CIA Memo Nos. 0642/67 and 0643/67

The bombing has not eroded NVN morale, materially degraded NVN ability to support the war, nor significantly eroded the industrial-military base.

16 May 67 Hanoi power plant authorized

As the debate continues, the President approves the Hanoi power plant.

19 May 67 Hanoi power plant bombed

The power plant, 1 mile from the center of Hanoi, is hit for the first time.

McNamara DPM (given to the President)

McNamara considered two courses: approval of the military recommendations for escalation in both North and South; de-escalation in the North (20°) and only 30,000 troops in the South. In spite of unfavorable negotiations climate, the second course is recommended because costs and risks of the 1st course were too

[material missing]

20 May 67 JCSM 286-67

The Chiefs rebut the DPM and call for expansion of the air war to include attacks on all airfields, all port complexes, all land and sea lines of communication in the Hanoi-Haiphong area, and mining of coastal harbors and coastal waters."

McNamara memo

McNamara asks CJCS, Dir. CIA, SecNav, and SecAF to analyze (a) cutting back bombing to 20°; and (b) intensifying attacks on LOCs in route packages 6A and 6B but terminating them against industrial targets.

23 May 67 CIA memo 0649/67

CIA opposes the mining of the harbors as too provocative for the Soviets.

26 May 67 CIA memo

With the recent attacks on NVN's power grid 87% of national capacity had been destroyed.

1 Jun 67 JCSM 307-67

The Chiefs take strong exception to the DPM noting its inconsistency with NSAM 288 and the jeopardy into which it would place national objectives in SEA because of the radical and conceptually unsound military methods it proposed, including any curtailment of the bombing.

Helms letter to McNamara

Responding to McNamara's May 20 request for analysis of two bombing options, Helms states neither will cut down the flow of men and supplies enough "to decrease Hanoi's determination to persist in the war."

2 Jun 67 W. Bundy memo

Bundy, like the Chiefs, rejected the reformulation of objectives in the May 19 DPM. He leaves aside the question of the courses of action to be followed.

JCSM-312-67

The Chiefs, replying to McNamara's May 20 request, again reject all suggestions for a cutback in the bombing.

SecNav memo to McNamara

The Secretary of the Navy concluded, in reply to the May 20 request, that the cutback to the panhandle would be marginally more productive than the current campaign.

3 Jun 67 SecAF memo to McNamara

Harold Brown favored the expanded campaign against LOCs in northern NVN in his reply to McNamara's May 20 request.

8 Jun 67 Katzenbach memo to McNamara

Katzenbach favors concentrating the bombing against LOCs throughout the country and abandoning attacks on "strategic" targets.

11 Jun 67 Kep Airfield struck

The Kep airfield comes under attack for the 1st time and ten MIGs are destroyed.

12 Jun 67 McNamara DPM

Three bombing programs are offered: (a) intensified attack on Hanoi-Haiphong logistical base; (b) emphasis south of 20°; (c) extension of the current program. McNamara, Vance & SecNav favor B; JCS favor A; SecAF favors C.

15 Jun 67 INR memo to Rusk

Hanoi was possibly reconsidering the desirability of negotiations.

17 Jun 67 Saigon msg 28293

Bunker doubts the effectiveness of bombing at interdiction and therefore urges the rapid completion of the barrier.

21 Jun 67 CINCPAC msg 210430Z Jun 67

Sharp argues that results of the bombing in recent months demonstrate its effectiveness and are a powerful argument for its expansion.

23-25 Jun 67 Glassboro Conference

President Johnson meets Soviet Premier Kosygin at Glassboro, N.J. No breakthrough on the war.

3 Jul 67 SecAF memo to McNamara

In a lengthy analytical memo Brown argues for option C, a general expansion of the bombing.

5 Jul 67 JCSM 382 -67

The Chiefs reject a Canadian proposal to exchange a bombing halt for re-demilitarization of the DMZ.

7-11 Jul 67 McNamara trip to Vietnam

During McNamara's five day trip, CINCPAC argues against any further limitation of the bombing.

18 Jul 67 JCS msg 1859

RT 57 will be only a limited extension of previous targets. No cutback is planned.

9 Aug 67 Addendum to RT 57

Sixteen JCS fixed targets are added to RT 57 including six within the 10-mile Hanoi zone.

9-25 Aug 67 Stennis Hearings

The Senate Preparedness Subcommittee hears two weeks of testimony on the air war from Wheeler, Sharp, McConnell and finally McNamara. The committee's report condemns the Administration's failure to follow military advice.

11-12 Aug 67 Hanoi struck

Several of the newly authorized Hanoi targets, including the Paul Doumer Bridge are struck.

19 Aug 67 Attacks on Hanoi suspended

CINCPAC is ordered to suspend attacks on Hanoi's 10-mile zone from 24 Aug to 4 Sep.

20 Aug 67 Largest attack of the war

209 sorties are flown, the highest number in the war to date.

21 Aug 67 US aircraft lost over China

Two US planes are shot down over China after having strayed off course.

1 Sep 67 President's press conference

The President denies any policy rift within the Administration on the bombing.

7 Sep 67 Hanoi prohibition extended

The prohibition of attack in the 10-mile Hanoi zone is extended indefinitely.

10 Sep 67 Campha port struck

For the first time the port of Campha is struck including its docks.

20 Sep 67 CINCPAC msg 202352Z Sep 67

CINCPAC recommends hitting the MIGs at Phuc Yen air field and air defense controls at Bac Mai.

21 Sep 67 CINCPAC msg 210028Z Sep 67

Sharp urges lifting the 10-mile prohibition around Hanoi.

22 Sep 67 CM-2660-67

General Johnson (Acting CJCS) agrees with CINCPAC: hit Phuc Yen and Bac Mai and lift the 10-mile restriction.

29 Sep 67 San Antonio Formula

The President offers a new basis for stopping the bombing in a San Antonio speech: assurance of productive discussions and that no advantage will be taken of the cessation.

6 Oct 67 CM-2679-67

Specific authority to hit the Hanoi power plant is requested.

8 Oct 67 CINCPAC msg 080762Z Oct 67

Sharp again requests authority to strike Phuc Yen.

17 Oct 67 JCSM 555-67

Reviewing the objectives and limitations of the bombing policy for the President, the Chiefs recommended ten new measures against NVN including mining the ports and removal of all current restrictions on the bombing.

20 Oct 67 San Antonio Formula rejected

In an interview with a western communist journalist, NVN's Foreign Minister rejects the San Antonio formula.

21 Oct 67 Pentagon anti-war demonstration

A massive demonstration in Washington against the war ends with a 50,000-man march on the Pentagon.

23 Oct 67 JCSM 567-67

The Chiefs oppose any holiday standdowns or pauses at year's end.

JCS msg 9674

Phuc Yen authorized for attack.

25 Oct 67 Phuc Yen struck

Phuc Yen is hit for the 1st time.

27 Oct 67 CM-2707-67

Wheeler proposes reducing the Hanoi-Haiphong prohibited areas to 3 and 1.5 n.m. respectively.

9 Nov 67 Reduction of Hanoi-Haiphong zones refused

The White House lunch rejects the proposal to reduce the Hanoi- Haiphong prohibited zones.

16 Nov 67 Haiphong bombed

Haiphong's #2 shipyard is hit for the 1st time.

17 Nov 67 Bac Mai hit

Bac Mai airfield near the center of Hanoi is struck for the 1st time.

22 Nov 67 SEACABIN Study

A joint ISA/JS study of the likely DRV reaction to a bombing halt lays stress on the risks to the US.

27 Nov 67 JCSM-663-67

The Chiefs present a plan for the next four months that calls for mining the harbors and lifting all restrictions on Hanoi-Haiphong, except in a 3 and 1.5 n.m. zone respectively. In all, 24 new targets are recommended.

28 Nov 67 McNamara's resignation

McNamara's resignation leaks to the press.

14-15 Dec 67 Hanoi RR Bridge struck

The Paul Doumer island highway bridge in Hanoi is struck again.

16 Dec 67 Rusk-McNamara agreement on new targets

The two secretaries reach agreement on ten of the 24 new targets proposed by the Chiefs in late Nov.

IDA JASON Study

IDA's JASON Division again produces a study of the bombing that emphatically rejects it as a tool of policy.

JCSM 698-67

Noting that the SEACABIN study did not necessarily reflect JCS views, the Chiefs advise against any bombing halt.

22 Dec 67 Pope asks bombing halt

The Pope calls on both sides to show restraint and on the US to halt the bombing in an effort to start negotiations. The President visits him the next day to reject the idea.

24 Dec 67 Christmas truce

A 24-hour Christmas truce is observed.

31 Dec 67 New Year's truce

Another 24-hour truce.

1 Jan 67 CINCPAC msg 010156Z Jan 68

CINCPAC's year end wrapup asserts RT was successful because of materiel destroyed, and manpower diverted to military tasks.

2 Jan 68 COMUSMACV msg 02891

Westmoreland describes the bombing as "indispensable" in cutting the flow of supplies and sustaining his men's morale.

3 Jan 68 ICS msg 6402

Bombing is completely prohibited again within 5 n.m. of Hanoi and Haiphong, apparently related to a diplomatic effort.

16 Jan 68 White House meeting

Two new targets are authorized but the 5 n.m. zones are reaffirmed.

25 Jan 68 Clifford testimony

Clark Clifford in his confirmation hearings states that "no advantage" means normal resupply may continue.

29 Jan 68 Tet truce begins

The Tet truce begins but is broken almost immediately by communist attacks.

31 Jan 68 Tet offensive

The VC/NVA attack all major towns and cities, invade the US Embassy and the Presidential Palace. Hue is occupied and held well into Feb.

3 Feb 68 JCSM 78-68

Citing the Tet offensive, the Chiefs ask for reduction of the restricted zones to 3 and 1.5 n.m.

5 Feb 68 Warnke memo to McNamara

Warnke opposes the reduction of the sanctuary because of the danger of civilian casualties. Reduction not approved.

10 Feb 68 Haiphong struck

After a month of restriction, Haiphong is again struck.

23-25 Feb 67 Wheeler visits Vietnam

Gen. Wheeler at the President's direction goes to Vietnam and confers with Westmoreland on required reinforcements.

27 Feb 68 Wheeler Report

Wheeler endorses Westmoreland's request for 200,000 more men.

CIA memo

Hanoi unlikely to seek negotiations but rather will press the military campaign.

28 Feb 68 Clifford Group

The President asks Clifford to conduct a high-level "A to Z" review of US policy in Vietnam. The Group meets at the Pentagon and work begins. It continues until a DPM is finally agreed

[material missing]

29 Feb 68 W. Bundy memo to Warnke, et al.

Bundy considers several alternative courses including mining the harbors and all-out bombing. Without indicating a preference he indicates no unacceptably adverse Soviet or Chinese reaction to any course except invasion.

Taylor memo to the President

Taylor proposes three possible packages of responses to Tet and Westmoreland's request. All three called for removal of the San Antonio formula and no new negotiating initiative.

1 Mar 68 Moscow msg 2983

Thompson gives his assessment of Soviet reactions to various US actions. ". . . any serious escalation except in South Vietnam would trigger strong Soviet response

3 Mar 68 DPM

The 3 Mar. draft memo rejects any bombing escalation, particularly mining the harbors or reducing the Hanoi-Haiphong restriction circles. It also rejects Westmoreland's troop requests.

Clifford Group meeting

The Clifford Group rejects the DPM's "demographic frontier" tactical concept for SVN and is divided about the bombing. Wheeler is adamant for an escalation.

4 Mar 68 DPM

A new draft is completed and Clifford sends it to the President. It proposes no new peace initiative and includes both the JCS proposal for escalation of the bombing, and the ISA position that it should be stabilized. In transmitting the DPM, Clifford apparently also suggested to the President the idea of halting the bombing north of 20°, an idea discussed in the Clifford group.

4 Mar 68 SecAF memo to Nitze

Brown presents three alternative air war escalations that might produce better results.

5 Mar 68 Rusk "Draft Statement"

A note to Wheeler for information from Clifford transmits a "draft statement" by Rusk announcing a bombing halt north of 20°. An attached rationale does not foresee negotiations resulting but indicates the time is opportune because of forthcoming bad weather over much of NVN.

11 Mar 68 New Hampshire Primary

President Johnson only narrowly defeats Eugene McCarthy in a great moral victory for anti-Administration doves.

16 Mar 68 Kennedy announces

Robert Kennedy, spurred by the New Hampshire results, announces for the Presidency.

ISA DPM

An ISA draft memo that never gets SecDef signature proposes the concentration of the bombing south of 20° on the infiltration routes, with only enough sorties northward to prevent relocation of DRV air defenses to the south.

18-19 Mar 68 "Senior Informal Advisory Group"

Nine prestigious former Presidential advisors gather at the White House for briefings on the Vietnam situation. After hearing a report from State, DoD and CIA, they recommended against further escalation in favor of greater efforts to get peace talks started.

22 Mar 68 Westmoreland reassigned

The President announced that Westmoreland would return to become CofS Army in the summer.

25-26 Mar 68 Abrams confers with the President

General Abrams, Dep COMUSMACV, returns unexpectedly to Washington and confers with the President. He is presumably told of his new assignment to replace Westmoreland and of the President's decision for a partial bombing halt.

30 Mar 68 State msg 139431

US Ambassadors to the allied countries are informed of the forthcoming announcement of a partial bombing halt. The likelihood of a DRV response is discounted.

31 Mar 68 The President withdraws

The President announces the partial bombing halt on nationwide TV and ends his speech with the surprise announcement of his own withdrawal as a candidate for re-election.

1. JULY 1965-DECEMBER 1966

A. JULY 1965 TO THE YEAR-END BOMBING PAUSE

1. Introduction--Where We Stood At Mid-Summer

By the summer of 1965, a U.S. campaign of sustained, almost daily air strikes against NVN was well underway, with token GVN participation. Most of the important bombing policy issues had been settled, and the general outlines of the campaign had become clear. Military proposals to seek a quick and decisive solution to the Vietnam War through bombing NVN--proposals which called for an intensive campaign to apply maximum practicable military pressure in a short time--had been entertained and rejected. Instead, what was undertaken was a graduated program, nicknamed ROLLING THUNDER, definitely ascending in tempo and posing a potential threat of heavy bombing pressure, but starting low and stretching out over a prolonged period.

U.S. decision-makers apparently accepted the military view that a limited, gradual program would exert less pressure upon NVN than a program of heavy bombing from the outset, and they apparently granted that less pressure was less likely to get NVN to scale

down or call off the insurgency, or enter into reasonable negotiations. They felt, however, that all-out bombing would pose far greater risks of widening the war, would transmit a signal strength out of all proportion to the limited objectives and intentions of the U.S. in Southeast Asia, would carry unacceptable political penalties, and would perhaps foreclose the promise of achieving U.S. goals at a relatively low level of violence.

The decision-makers accordingly elected to proceed with the bombing in a slow, steady, deliberate manner, beginning with a few infiltration-associated targets in southern NVN and gradually moving northward with progressively more severe attacks on a wider variety of targets. The pattern adopted was designed to preserve the options to proceed or not, escalate or not, or quicken the pace or not, depending on NVN's reactions. The carrot of stopping the bombing was deemed as important as the stick of continuing it, and bombing pauses were provided for. It was hoped that this track of major military escalation of the war could be accompanied by a parallel diplomatic track to bring the war to an end, and that both tracks could be coordinated.

By the summer of 1965, bombing NVN had also been relegated to a secondary role in U.S. military strategy for dealing with the war. Earlier expectations that bombing and other pressures on NVN would constitute the primary means for the U.S. to turn the tide of the war had been overtaken by the President's decision to send in substantial U.S. ground forces for combat in SVN. With this decision the main hope had shifted from inflicting pain in the North to proving, in the South, that NVN could not win a military victory there. ROLLING THUNDER was counted as useful and necessary, but in the prevailing view it was a supplement and not a substitute for efforts within SVN. From the first, strike requirements in SVN had first call on U.S. air assets in Southeast Asia.

Nonetheless, ROLLING THUNDER was a comparatively risky and politically sensitive component of U.S. strategy, and national authorities kept it under strict and careful policy control. The strikes were carried out only by fighter-bombers, in low-altitude precision-bombing modes, and populated areas were scrupulously avoided. Final target determinations were made in Washington, with due attention to the nature of the target, its geographical location, the weight of attack, the risk of collateral damage, and the like. Armed reconnaissance was authorized against targets of opportunity not individually picked in Washington, but Washington did define the types of targets which could be hit, set a sortie ceiling on the number of such missions, and prescribed the areas within which they could be flown.

National authorities also closely regulated the rate of escalation by discouraging the preparation of extended campaign plans which might permit any great latitude in the field. They accepted bombing proposals only in weekly target packages. Each target package, moreover, had to pass through a chain of approvals which included senior levels of OSD, the Department of State, and the White House, up to and including the principals themselves.

Within this framework of action the ROLLING THUNDER program had been permitted to grow in intensity. By mid-1965 the number of strikes against targets in the JCS master

list of major targets had increased from one or two per week to ten or twelve per week. The geographic coverage of the strikes had been extended in stages, first across the 19th parallel, from there to the 20th, and then up to 20°33' North. The assortment of targets had been widened, from military barracks, ammunition depots, and radar sites at first, to bridges, airfields, naval bases, radio facilities, railroad yards, oil storage sites, and even power plants. The targets authorized for strike by armed reconnaissance aircraft were also expanded from vehicles, locomotives, and railroad cars to ferries, lighters, barges, road repair equipment, and bivouac and maintenance areas; and aircraft on these missions were authorized to interdict LOCs by cratering, restriking, and seeding chokepoints as necessary. The number of attack sorties--strike and flak suppression--had risen to more than 500 per week, and the total sorties flown to about 900 per week, four or five times what they had been at the outset.

This early ROLLING THUNDER program had already scored some immediate political and psychological gains. Prior to the bombing, U.S. authorities were coping with what Presidential Assistant McGeorge Bundy called a "widespread belief" that the U.S. lacked the will and determination to do what was necessary in Southeast Asia. The initiation of ROLLING THUNDER, followed by a series of military actions which in effect made the U.S. a full co-belligerent in the war, did much to correct that belief. The South Vietnamese were given an important boost in morale, both by the show of greater U.S. support and by the inauguration of joint retaliation against their enemy in the North. Thailand and other countries in Southeast Asia, which had been watching SVN slide rapidly downhill while the U.S. seemed to be debating what to do, no doubt received the same kind of lift as well.

The bombing had also served several unilateral U.S. interests. It gave a clear signal to NVN--and indirectly to China--that the U.S. did not intend to suffer the takeover of SVN without a fight. It served notice that if pressed the U.S. would not necessarily recognize privileged sanctuaries. And it provided the U.S. with a new bargaining chip, something which it could offer to give up in return for a reduction or cessation of NVN's effort in the South.

Despite such gains, the overall effect of initiating ROLLING THUNDER was somewhat disappointing. The hopes in some quarters that merely posing a credible threat of substantial damage to come might be sufficient "pressure" to bring Hanoi around had been frustrated. U.S. negotiation overtures had been rejected, and Hanoi's position had if anything hardened. Infiltration South had continued and intensified. The signs indicated that Hanoi was determined to ride out the bombing, at least at the levels sustained up to mid-1965, while continuing to prosecute the war vigorously in the South. It was evident that the U.S. faced a long-haul effort of uncertain duration.

Although the real target of the early ROLLING THUNDER program was the will of NVN to continue the aggression in the South, the public rationale for the bombing had been expressed in terms of NVN's capability to continue that aggression. The public was told that NVN was being bombed because it was infiltrating men and supplies into SVN; the targets of the bombing were directly or indirectly related to that infiltration; and the

purpose of attacking them was to reduce the flow and/or to increase the costs of that infiltration. Such a rationale was consistent with the overall position which morally justified U.S. intervention in the war in terms of NVN's own intervention; and it specifically put the bombing in a politically acceptable military idiom of interdiction.

This public rationale for the bombing had increasingly become the most acceptable internal rationale as well, as decision-makers sought to prevent runaway escalation and to hold down the bombing in what they thought should be a secondary role in the war. As a venture in "strategic persuasion" the bombing had not worked. The most obvious reason was that it was too light, gave too subdued and uncertain a signal, and exerted too little pain. Hardly any of the targets most valued by Hanoi--the "lucrative" targets of the JCS master list--had been hit. If the main purpose of ROLLING THUNDER was to impose strong pressure on Hanoi's will, the "lucrative" targets in the Hanoi/Haiphong area, not those in the barren southern Panhandle, were the ones to go after, and to hit hard. Aerial bombardment could then perform in its proven strategic role, and even if the risks of such a course were greater it was precisely because the potential payoff was greater.

If, however, the emphasis could be shifted toward interdiction, it would be easier to confine targets to those of direct military relevance to the VC/NVA campaign in the South, and it would be easier to contain the pressures to escalate the bombing rapidly into the northern heart of NVN's population and industry. A continuing emphasis on the Panhandle LOCs could be defended more easily, if the main purpose was to actually handicap NVN's efforts to support and strengthen VC/NVN forces in the South, and it was less likely to generate adverse political repercussions.

The interdiction rationale had come to the fore by mid-1965, both within the government and before the public. There were still internal and external pressures to proceed faster and farther, of course, because interdiction effects had not been impressive either. Official spokesmen conceded that complete interdiction was impossible: the flow of men and supplies from the North, however vital to the enemy effort in the South, was quite small and could hardly be cut off by bombing alone. They explained that the bombing had "disrupted" the flow, "slowed" it down, and made it "more difficult" and "costly." They showed dramatic aerial photos of bridges destroyed, and implied that the enemy was being forced "off the rails onto the highways and off the highways onto their feet." They could not, however, point to any specific evidence that bombing the North had as yet had any impact on the war in the South. Almost inevitably, therefore, even within the interdiction rationale, the conclusion was that the bombing had been too restrained. It was argued that the predictably gradual pace had allowed NVN to easily adjust to, circumvent, or otherwise overcome the effects of the disruptions and other difficulties caused by the bombing, and that only an expanded bombing program could produce significant material results.

Thus, the outlook in mid-1965 was for some further escalation of the bombing, with a certain amount of tension between pressures to speed it up and counter-pressures to keep it in check. With the debate increasingly forced into the interdiction context, the prospect was for gradual rather than sudden escalation, and strong resistance to going all the way

if necessary to break Hanoi's will could be predicted. There was still a gap between those who thought of the bombing as a primarily political instrument and those who sought genuine military objectives, and this would continue to confuse the debate about how fast and far to go, but the main lines of the debate were set.

Still unresolved in mid-1965 was the problem of the diplomatic track. Could the U.S. continue to escalate the bombing, maintaining a credible threat of further action, while at the same time seeking to negotiate? Could the U.S. orchestrate communications with Hanoi with an intensifying bombing campaign? As of mid-1965 this was an open question.

2. The July Escalation Debate

The full U.S. entry into the Vietnam War in the spring of 1965--with the launching of air strikes against NVN, the release of U.S. jet aircraft for close support of ARVN troops in SVN, and the deployment to SVN of major U.S. ground forces for combat--did not bring an immediate turnabout in the security situation in SVN. The VC/NVA may have been surprised and stunned at first by the U.S. actions, but by the summer of 1965 they had again seized the initiative they held in late 1964 and early 1965 and were again mounting large-scale attacks, hurting ARVN forces badly. In mid-July Assistant Secretary McNaughton described the situation in ominous terms:

The situation is worse than a year ago (when it was worse than a year before that). . . . A hard VC push is on. . . . The US air strikes against the North and US combat-troop deployments have erased any South Vietnamese fears that the US will forsake them; but the government is able to provide security to fewer and fewer people in less and less territory, fewer roads and railroads are usable, the economy is deteriorating, and the government in Saigon continues to turn over. Pacification even in the Hop Tac area is making no progress. The government-to-VC ratio overall is now only 3-to-1, and in combat battalions only 1-to-1; government desertions are at a high rate, and the Vietnamese force build-up is stalled; the VC reportedly are trying to double their combat strength. There are no signs that the VC have been throttled by US/GVN interdiction efforts; indeed, there is evidence of further PAVN build-up in the I and II Corps areas. The DRV/VC seem to believe that SVN is near collapse and show no signs of being interested in settling for less than a complete take-over.

Faced with this gloomy situation, the leading question on the U.S. agenda for Vietnam was a further major escalation of troop commitments, together with a call-up of reserves, extension of military tours, and a general expansion of the armed forces.

The question of intensifying the air war against the North was a subsidiary issue, but it was related to the troop question in several ways. The military view, as reflected in JCS proposals and proposals from the field, was that the war should be intensified on all fronts, in the North no less than in the South. There was political merit in this view as well, since it was difficult to publicly justify sending in masses of troops to slug it out on the ground without at least trying to see whether stronger pressures against NVN would

help: On the other hand, there was continued high-level interest in preventing a crisis atmosphere from developing, and in avoiding any over-reaction by NVN and its allies, so that a simultaneous escalation in both the North and the South needed to be handled with care. The bombing of the North, coupled with the deployment of substantial forces should not look like an effort to soften up NVN for an invasion.

During the last days of June with U.S. air operations against North Vietnam well into their fifth month, with U.S. forces in South Vietnam embarking for the first time upon major ground combat operations, and with the President near a decision that would increase American troop strength in Vietnam from 70,000 to over 200,000, Under-Secretary of State George Ball sent to his colleagues among the small group of Vietnam "principals" in Washington a memorandum warning that the United States was poised on the brink of a military and political disaster. Neither through expanded bombing of the North nor through a substantial increase in U.S. forces in the South would the United States be likely to achieve its objectives, Ball argued. Instead of escalation, he urged, "we should undertake either to extricate ourselves or to reduce our defense perimeters in South Viet-Nam to accord with the capabilities of a limited US deployment."

"This is our last clear chance to make this decision," the Under-Secretary asserted. And in a separate memorandum to the President, he explained why:

The decision you face now, therefore, is crucial. Once large numbers of US troops are committed to direct combat they will begin to take heavy casualties in a war they are ill-equipped to fight in a non-cooperative if not downright hostile countryside.

Once we suffer large casualties we will have started a well-nigh irreversible process. Our involvement will be so great that we cannot--without national humiliation--stop short of achieving our complete objectives. *Of the two possibilities I think humiliation would be more likely than the achievement of our objectives--even after we have paid terrible costs.*

"Humiliation" was much on the minds of those involved in the making of American policy for Vietnam during the spring and summer of 1965. The word, or phrases meaning the same thing, appears in countless memoranda. No one put it as starkly as Assistant Secretary of Defense John McNaughton, who in late March assigned relative weights to various American objectives in Vietnam. In McNaughton's view the principal U.S. aim was "to avoid a humiliating US defeat (to our reputation as a guarantor) ." To this he assigned the weight of 70%. Second, but far less important at only 20% was "to keep SVN (and then adjacent) territory from Chinese hands." And a minor third, at but 10%, was "to permit the people of SVN to enjoy a better, freer way of life."

Where Ball differed from all the others was in his willingness to incur "humiliation" that was certain--but also limited and short-term--by withdrawing American forces in order to avoid the uncertain but not unlikely prospect of a military defeat at a higher level of involvement. Thus he entitled his memorandum "Cutting Our Losses in South Viet-Nam." In it and in his companion memorandum to the President ("A Compromise

Solution for South Viet-Nam") he went on to outline a program, first, of placing a ceiling on U.S. deployments at present authorized levels (72,000 men) and sharply restricting their combat roles, and, second, of beginning negotiations with Hanoi for a cessation of hostilities and the formation in Saigon of a "government of National Union" that would include representatives of the National Liberation Front. Ball's argument was based upon his sense of relative priorities. As he told his colleagues:

The position taken in this memorandum does not suggest that the United States should abdicate leadership in the cold war. But any prudent military commander carefully selects the terrain on which to stand and fight, and no great captain has ever been blamed for a successful tactical withdrawal.

From our point of view, the terrain in South Viet-Nam could not be worse. Jungles and rice paddies are not designed for modern arms and, from a military point of view, this is clearly what General de Gaulle described to me as a "rotten country."

Politically, South Viet-Nam is a lost cause. The country is bled white from twenty years of war and the people are sick of it. The Viet Cong-as is shown by the Rand Corporation Motivation and Morale Study-are deeply committed.

Hanoi has a Government and a purpose and a discipline. The "government" in Saigon is a travesty. In a very real sense, South Viet-Nam is a country with an army and no government.

In my view, a deep commitment of United States forces in a land war in South Viet-Nam would be a catastrophic error. If ever there was an occasion for a tactical withdrawal, this is it.

Ball's argument was perhaps most antithetic to one being put forward at the same time by Secretary of State Rusk. In a memorandum he wrote on 1 July, Rusk stated bluntly: "The central objective of the United States in South VietNam must be to insure that North Viet-Nam not succeed in taking over or determining the future of South Viet-Nam by force. We must accomplish this objective without a general war if possible." Here was a statement that the American commitment to the Vietnam war was, in effect, absolute, even to the point of risking general war. The Secretary went on to explain why he felt that an absolute commitment was necessary:

The integrity of the U.S. commitment is the principal pillar of peace throughout the world. If that commitment becomes unreliable, the communist world would draw conclusions that would lead to our ruin and almost certainly to a catastrophic war. So long as the South Vietnamese are prepared to fight for themselves, we cannot abandon them without disaster to peace and to our interests throughout the world.

In short, if "the U.S. commitment" were once seen to be unreliable, the risk of the outbreak of general war would vastly increase. Therefore, prudence would dictate risking general war, if necessary, in order to demonstrate that the United States would meet its

commitments. In either case, some risk would be involved, but in the latter case the risk would be lower. The task of the statesman is to choose among unpalatable alternatives. For the Under-Secretary of State, this meant an early withdrawal from Vietnam. For the Secretary, it meant an open-ended commitment.

Ball was, of course, alone among the Vietnam principals in arguing for de-escalation and political "compromise." At the same time that he and Rusk wrote these papers, Assistant Secretary of State William Bundy and Secretary of Defense McNamara also went on record with recommendations for the conduct of the war. Bundy's paper, "A 'Middle Way' Course of Action in South Vietnam," argued for a delay in further U.S. troop commitments and in escalation of the bombing campaign against North Vietnam, but a delay only in order to allow the American public time to digest the fact that the United States was engaged in a land war on the Asian mainland, and for U.S. commanders to make certain that their men were, in fact, capable of fighting effectively in conditions of counterinsurgency warfare without either arousing the hostility of the local population or causing the Vietnamese government and army simply to ease up and allow the Americans to "take over" their war.

For McNamara, however, the military situation in South Vietnam was too serious to allow the luxury of delay. In a memorandum to the President drafted on 1 July and then revised on 20 July, immediately following his return from a week-long visit to Vietnam, he recommended an immediate decision to increase the U.S.-Third Country presence from the current 16 maneuver battalions (15 U.S., one Australian) to 44 (34 U.S., nine Korean, one Australian), and a change in the mission of these forces from one of providing support and reinforcement for the ARVN to one which soon became known as "search and destroy"--as McNamara put it, they were "by aggressive exploitation of superior military forces . . . to gain and hold the initiative . . . pressing the fight against VC/DRV main force units in South Vietnam to run them to ground and destroy them."

At the same time, McNamara argued for a substantial intensification of the air war. The 1 July version of his memorandum recommended a total quarantine of the movement of war supplies into North Vietnam, by sea, rail, and road, through the mining of Haiphong and all other harbors and the destruction of rail and road bridges leading from China to Hanoi; the Secretary also urged the destruction of fighter airfields and SAM sites "as necessary" to accomplish these objectives.

On 2 July the JCS, supporting the views in the DPM, reiterated a recommendation for immediate implementation of an intensified bombing program against NVN, to accompany the additional deployments which were under consideration. The recommendation was for a sharp escalation of the bombing, with the emphasis on interdiction of supplies into as well as out of NVN. Like the DPM, it called for interdicting the movement of "war supplies" into NVN by mining the major ports and cutting the rail and highway bridges on the LOCs from China to Hanoi; mounting intensive armed reconnaissance against all LOCs and LOC facilities within NVN; destroying the "war-making" supplies and facilities of NVN, especially POL; and destroying airfields and SAM sites as necessary to accomplish the other tasks. The JCS

estimated that an increase from the then 2000 to about 5000 attack sorties per month would be required to carry out the program.

The elements of greater risk in the JCS proposals were obvious. The recommendation to mine ports and to strike airfields and SAM sites had already been rejected as having special Soviet or Chinese escalatory implications, and even air strikes against LOCs from China were considered dangerous. U.S. intelligence agencies believed that if such strikes occurred the Chinese might deliberately engage U.S. aircraft over NVN from bases in China. CIA thought the chances were "about even" that this would occur; DIA and the Service intelligence agencies thought the chances of this would increase but considered it still unlikely; and State thought the chances "better than even."

Apart from this element of greater risk, however, intelligence agencies held out some hope that an intensified bombing program like that proposed by the JCS (less mining the ports, which they were not asked to consider) would badly hurt the NVN economy, damage NVN's ability to support the effort in SVN, and even lead Hanoi to consider negotiations. An SNIE of 23 July estimated that the extension of air attacks only to military targets in the Hanoi/Haiphong area was not likely to "significantly injure the Viet Cong ability to persevere" or to "persuade the Hanoi government that the price of persisting was unacceptably high." Sustained interdiction of the LOCs from China, in addition, would make the delivery of Soviet and Chinese aid more difficult and costly and would have a serious impact on the NVN economy, but it would still not have a "critical impact" on "the Communist determination to persevere" and would not seriously impair Viet Cong capabilities in SVN, "at least for the short term." However:

If, in addition, POL targets in the Hanoi-Haiphong area were destroyed by air attacks, the DRV's capability to provide transportation for the general economy would be severely reduced. It would also complicate their military logistics. If additional PAVN forces were employed in South Vietnam on a scale sufficient to counter increased US troop strength [which the SNIE said was "almost certain" to happen] this would substantially increase the amount of supplies needed in the South. The Viet Cong also depend on supplies from the North to maintain their present level of large-scale operations. The accumulated strains of a prolonged curtailment of supplies received from North Vietnam would obviously have an impact on the Communist effort in the South. They would certainly inhibit and might even prevent an increase in large-scale Viet Cong military activity, though they would probably not force any significant reduction in Viet Cong terrorist tactics of harassment and sabotage. These strains, particularly if they produced a serious check in the development of Viet Cong capabilities for large-scale (multi-battalion) operations might lead the Viet Cong to consider negotiations.

There were certain reservations with respect to the above estimate. The State and Army intelligence representatives on USIB registered a dissent, stating that even under heavier attack the LOC capacities in NVN and Laos were sufficient to support the war in SVN at the scale envisaged in the estimate. They also pointed out that it was impossible to do irreparable damage to the LOCs, that the Communists had demonstrated considerable logistic resourcefulness and considerable ability to move large amounts of war material

long distances over difficult terrain by primitive means, and that in addition it was difficult to detect, let alone stop, sea infiltration. On balance, however, the SNIE came close to predicting that intensified interdiction attacks would have a beneficial effect on the war in the South.

Facing a decision with these kinds of implications, the President wanted more information and asked McNamara to go on another fact-gathering trip to Vietnam before submitting his final recommendations on a course of action. In anticipation of the trip, McNaughton prepared a memo summarizing his assessment of the problem. McNaughton wrote that "meaningful negotiations" were unlikely until the situation began to look gloomier for the VC, and that even with 200,000-400,000 U.S. troops in SVN the chances of a "win" by 1968 (i.e., in the next 2½ years) were only 50-50. But he recommended that the infiltration routes be hit hard, "at least to put a 'ceiling' on what can be infiltrated;" and he recommended that the limit on targets be "just short" of population targets, the China border, and special targets like SAM sites which might trigger Soviet or Chinese reactions.

McNamara left for Vietnam on July 14 and returned a week later with a revised version of his July 1st DPM ready to be sent to the President as a final recommendation. The impact of the visit was to soften considerably the position he had apparently earlier taken. His 20 July memorandum backed off from the 1 July recommendations--perhaps, although it is impossible to tell from the available materials--because of intimations that such drastic escalation would be unacceptable to the President. Instead of mining North Vietnam's harbors as a quarantine measure, the Secretary recommended it as a possible "severe reprisal should the VC or DRV commit a particularly damaging or horrendous act" such as "interdiction of the Saigon river." But he recommended a gradual increase in the number of strike sorties against North Vietnam from the existing 2,500 per month to 4,000 "or more," still "avoiding striking population and industrial targets not closely related to the DRV's supply of war material to the VC."

The urgency which infused McNamara's recommendations stemmed from his estimate that "the situation in South Vietnam is worse than a year ago (when it was worse than a year before that)." The VC had launched a drive "to dismember the nation and maul the army"; since 1 June the GVN had been forced to abandon six district capitals and had only retaken one. Transport and communications lines throughout the country were being cut, isolating the towns and cities and causing sharp deterioration of the already shaky domestic economy. Air Marshal Ky presided over a government of generals which had little prospect of being able to unite or energize the country. In such a situation, U.S. air and ground actions thus far had put to rest Vietnamese fears that they might be abandoned, but they had not decisively affected the course of the war. Therefore, McNamara recommended escalation. His specific recommendations, he noted, were concurred in by General Wheeler and Ambassador-designate Lodge, who accompanied him on his trip to Vietnam, and by Ambassador Taylor, Ambassador Johnson, Admiral Sharp, and General Westmoreland, with whom he conferred there. The rationale for his decisions was supplied by the CIA, whose assessment he quoted with approval in concluding the 1 July version of his memorandum. It stated:

Over the longer term we doubt if the Communists are likely to change their basic strategy in Vietnam (i.e., aggressive and steadily mounting insurgency) unless and until two conditions prevail: (1) they are forced to accept a situation in the war in the South which offers them no prospect of an early victory and no grounds for hope that they can simply outlast the US and (2) North Vietnam itself is under continuing and increasingly damaging punitive attack. So long as the Communists think they scent the possibility of an early victory (which is probably now the case), we believe that they will persevere and accept extremely severe damage to the North. Conversely, if North Vietnam itself is not hurting, Hanoi's doctrinaire leaders will probably be ready to carry on the Southern struggle almost indefinitely. If, however, both of the conditions outlined above should be brought to pass, we believe Hanoi probably would, at least for a period of time, alter its basic strategy and course of action in South Vietnam.

McNamara's memorandum of 20 July did not include this quotation, although many of these points were made elsewhere in the paper. Instead, it concluded with an optimistic forecast:

The overall evaluation is that the course of action recommended in this memorandum--if the military and political moves are properly integrated and executed with continuing vigor and visible determination--stands a good chance of achieving an acceptable outcome within a reasonable time in Vietnam.

Never again while he was Secretary of Defense would McNamara make so optimistic a statement about Vietnam--except in public.

This concluding paragraph of McNamara's memorandum spoke of political, as well as military, "vigor" and "determination." Earlier in the paper, under the heading "Expanded political moves," he had elaborated on this point, writing:

Together with the above military moves, we should take political initiatives in order to lay a groundwork for a favorable political settlement by clarifying our objectives and establishing channels of communications. At the same time as we are taking steps to turn the tide in South Vietnam, we would make quiet moves through diplomatic channels (a) to open a dialogue with Moscow and Hanoi, and perhaps the VC, looking first toward disabusing them of any misconceptions as to our goals and second toward laying the groundwork for a settlement when the time is ripe; (b) to keep the Soviet Union from deepening its military in the world until the time when settlement can be achieved; and (c) to cement support for US policy by the US public, allies and friends, and to keep international opposition at a manageable level. Our efforts may be unproductive until the tide begins to turn, but nevertheless they should be made.

Here was scarcely a program for drastic political action. McNamara's essentially procedural (as opposed to substantive) recommendations amounted to little more than saying that the United States should provide channels for the enemy's discrete and relatively face-saving surrender when he decided that the game had grown too costly. This was, in fact, what official Washington (again with the exception of Ball) meant in

mid-1965 when it spoke of a "political settlement." (As McNamara noted in a footnote, even this went too far for Ambassador-designate Lodge, whose view was that "any further initiative by us now [before we are strong] would simply harden the Communist resolve not to stop fighting." In this view Ambassadors Taylor and Johnson concurred, except that they would maintain "discreet contacts with the Soviets.")

McNamara's concluding paragraph spoke of "an acceptable outcome." Previously in his paper he had listed "nine fundamental elements" of a favorable outcome. These were:

- (a) VC stop attacks and drastically reduce incidents of terror and sabotage.
- (b) DRV reduces infiltration to a trickle, with some reasonably reliable method of our obtaining confirmation of this fact.
- (c) US/GVN stop bombing of North Vietnam.
- (d) GVN stays independent (hopefully pro-US, but possibly genuinely neutral).
- (e) GVN exercises governmental functions over substantially all of South Vietnam.
- (f) Communists remain quiescent in Laos and Thailand.
- (g) DRV withdraws PAVN forces and other North Vietnamese infiltrators (not regroupees) from South Vietnam.
- (h) VC/NLF transform from a military to a purely political organization.
- (i) US combat forces (not advisors or AID) withdraw.

These "fundamental elements," McNamara said, could evolve with or without express agreement and, indeed, except for what might be negotiated incidental to a cease-fire they were more likely to evolve without an explicit agreement than with one. So far as the difference between a "favorable" and an "acceptable" outcome was concerned, he continued, there was no need for the present to address the question of whether the United States should "ultimately settle for something less than the nine fundamentals," because the force deployments recommended in the memorandum would be prerequisite to the achievement of any acceptable settlement; "a decision can be made later, when bargaining becomes a reality, whether to compromise in any particular."

In summary, then, McNamara's program consisted of first substantially increasing the pressure on the enemy by every means short of those, such as the bombing of population centers in the North, that would run sizeable risks of precipitating Soviet or Chinese direct intervention in the war, and then seeking a de facto political settlement essentially on US/GVN terms.

The July 20 memo to the President was followed up by two others on specific aspects of the problem before the end of July. On July 28, he replied to a series of eighteen points made by Senator Mansfield with respect to the Vietnam war. In so doing, Secretary McNamara informed the President of his doubts that even a "greatly expanded program" could be expected to produce significant NVN interest in a negotiated settlement "until they have been disappointed in their hopes for a quick military success in the South." Meanwhile he favored "strikes at infiltration routes" to impose a ceiling on what NVN could pour into SVN, "thereby putting a ceiling on the size of war that the enemy can

wage there." He warned that a greatly increased program would create even more serious risks of "confrontations" with the Soviet Union and China.

McNamara stated that the current bombing program was on the way to accomplishing its purposes and should be continued. The future program, he said, should:

a. *Emphasize the threat.* It should be structured to capitalize on fear of future attacks. At any time, "pressure" on the DRV depends not upon the current level of bombing but rather upon the credible threat of future destruction which can be avoided by agreeing to negotiate or agreeing to some settlement in negotiations.

b. *Minimize the loss of DRV "face."* The program should be designed to make it politically easy for the DRV to enter negotiations and to make concessions during negotiations. It may be politically easier for North Vietnam to accept negotiations and/or to make concessions at a time when bombing of their territory is not currently taking place.

c. *Optimize interdiction vs. political costs.* Interdiction should be carried out so as to maximize effectiveness and to minimize the political repercussions from the methods used. Physically, it makes no difference whether a rifle is interdicted on its way into North Vietnam, on its way out of North Vietnam, in Laos or in South Vietnam. But different amounts of effort and different political prices may be paid depending on how and where it is done. The critical variables in this regard are (1) the type of targets struck, (e.g., port facilities involving civilian casualties vs. isolated bridges), (2) types of aircraft (e.g., B-52s vs. F-105s), (3) kinds of weapons (e.g., napalm vs. ordinary bombs), (4) location of target (e.g., in Hanoi vs. Laotian border area), and (5) the accompanying declaratory policy (e.g., unlimited vs. a defined interdiction zone).

d. *Coordinate with other influences on the DRV.* So long as full victory in the South appears likely, the effect of the bombing program in promoting negotiations or a settlement will probably be small. The bombing program now and later should be designed for its influence on the DRV at that unknown time when the DRV becomes more optimistic about what they can achieve in a settlement acceptable to us than about what they can achieve by continuation of the war.

e. *Avoid undue risks and costs.* The program should avoid bombing which runs a high risk of escalation into war with the Soviets or China and which is likely to appall allies and friends.

3. Incremental Escalation

Secretary McNamara's 5 principles prevailed. The bombing continued to expand and intensify, but there was no abrupt switch in bombing policy and no sudden escalation. The high-value targets in the Hanoi, Haiphong area were kept off limits, so as not to "kill the hostage." Interdiction remained the chief criterion for target selection, and caution continued to be exercised with respect to sensitive targets. The idea of a possible bombing pause, longer than the last, was kept alive. The Secretary refused to approve an overall JCS concept for fighting the Vietnam War which included much heavier ROLLING THUNDER strikes against key military and economic targets coordinated with a blockade and mining attack on NVN ports, and he also continued to veto JCS

proposals for dramatic attacks on major POL depots, power plants, airfields, and other "lucrative" targets.

The expansion of ROLLING THUNDER during the rest of 1965 followed the previous pattern of step-by-step progression. The approval cycle shifted from one-week to two-week target packages. New fixed targets from the JCS list of major targets, which grew from 94 to 236 by the end of the year, continued to be selected in Washington. The number of these new targets was kept down to a few per week, most of them LOC-related. Few strikes were authorized in the vital northeast quadrant, north of 21° N. and east of 106° E., which contained the Hanoi/Haiphong urban complexes, the major port facilities, and the main LOCs to China. In addition, de facto sanctuaries were maintained in the areas within 30 nautical miles from the center of Hanoi, 10 from the center of Haiphong, 30 from the Chinese border in the northwest (to 106° E.), and 25 from the Chinese border in the northeast.

The scope of armed reconnaissance missions was also enlarged but kept within limits. The boundary for such missions was shifted to the north and west of Hanoi up to the Chinese buffer zone, but it was kept back from the northeast quadrant, where only individually approved fixed target strikes were authorized. The operational latitude for armed reconnaissance missions was also widened. They were authorized to strike small pre-briefed fixed military targets not on the JCS list (e.g., minor troop staging areas, warehouses, or depots) in the course of executing their LOC attacks, and to restrike previously authorized JCS targets in order to make and keep them inoperable. An armed reconnaissance sortie ceiling continued in effect. It was lifted to 600 per week by October, but then held there until the end of the year.

By the end of 1965 total ROLLING THUNDER attack sorties had levelled off to about 750 per week and total sorties to a little over 1500 per week. All told, some 55,000 sorties had been flown during the year, nearly half of them on attack (strike and flak suppression) missions, and three-fourths of them as armed reconnaissance rather than JCS-directed fixed target strikes. Altogether, ROLLING THUNDER represented only 30 percent of the U.S. air effort in Southeast Asia during the year, in keeping with the rough priorities set by decision-makers at the outset.

Although bombing NVN had done much to generate, as Secretary McNamara put it, "a new school of criticism among liberals and 'peace' groups," whose activities were reflected in a wave of teach-ins and other demonstrations during 1965, the bombing also drew abundant criticism from more hawkish elements because of its limited nature. As a result, the Secretary and other officials were frequently obliged to defend the bombing restrictions before Congress and the press.

Most of the hawkish criticism of the bombing stemmed from basic disagreement with an air campaign centered upon a tactical interdiction rationale rather than a punitive rationale more in keeping with strategic uses of air power, a campaign in which the apparent target was the infiltration system rather than the economy as a whole, and in which, as one CIA report put it,

. . . almost 80 percent of North Vietnam's limited modern industrial economy, 75 percent of the nation's population, and the most lucrative military supply and LOC targets have been effectively insulated from air attack.

This kind of criticism of the bombing concentrated on the most conspicuous aspect of the program, the strikes against fixed targets, and it faulted the program for failing to focus on the kinds of targets which strategic bombing had made familiar in World War II-- power plants, oil depots, harbor facilities, and factories.

Such "strategic" targets had not been entirely exempted from attack, of course, but they had been exempted from attack where they counted most, in the sanctuary areas. This occasioned some embarrassment in the Administration because any attack on such targets seemed inconsistent with a purely interdiction rationale, while failure to attack the most important of them did not satisfy a strategic bombing rationale. Secretary McNamara was pressed hard on these points when he appeared before the Congressional armed services and appropriations committees in August 1965 with a major supplemental budget request for the Vietnam War. Senator Cannon asked:

I know that our policy was to not attack power stations and certain oil depots and so on earlier. But within the past two weeks we have noticed that you have attacked at least one or more power stations. I am wondering if your policy has actually changed now in regard to the targets. In other words, are we stepping up the desirability of certain targets?

Secretary McNamara replied:

I would say we are holding primarily to these targets I have outlined. This week's program, for example, includes primarily, I would say, 95 percent of the sorties against fixed targets are against supply depots, ammo depots, barracks . . . but only one or two percent of the sorties directed against [one power plant].

I don't want to mislead you. We are not bombing in the Hanoi . . . or the Haiphong area. There is a very good reason for that. In Haiphong there is a substantial petroleum dump [for example]. First, there is question whether destruction of that dump would influence the level of supply into South Vietnam. Secondly, General Westmoreland believes that an attack on that would lead to an attack on the petroleum dumps outside of Saigon that contain eighty percent of the petroleum storage for SVN. Thirdly, there is the real possibility that an attack on the Haiphong petroleum would substantially increase the risk of Chinese participation . . . for all those reasons it seems unwise at this time . . . to attack that petroleum dump. . .

In defending the policy of not attacking the powerplants and POL sites concentrated in the Hanoi/Haiphong area, the Secretary did not stress the interdiction purposes of the bombing but rather the risks of widening the war. He explained that an attack on the powerplants and POL sites would require also attacking Phuc Yen airfield and the surrounding SAM sites:

I had better not describe how we would handle it but it would be one whale of a big attack . . . this might well trigger, in the view of some, would trigger Chinese intervention on the ground. . . . This is what we wish to avoid.

Before the House Committee on Armed Services two days later, Secretary McNamara stressed both the irrelevance of targets like the POL facilities at Haiphong to infiltration into the South and the risks of Chinese intervention:

At present our bombing program against the North is directed primarily against the military targets that are associated with the infiltration of men and equipment into the South, ammo depots, supply depots, barracks areas, the particular lines of communication over which these move into the South. For that reason, we have not struck in the Hanoi area because the targets are not as directly related to the infiltration of men and equipment as those outside the area. . . . As to the Haiphong POL . . . if we strike that there will be greater pressure on Communist China to undertake military action in support of the North Vietnamese. . . . We want to avoid that if we possibly can.

On other occasions the Secretary put such stress on the limited interdiction purposes of the bombing that it seemed to virtually rule out altogether industrial other "strategic" targets:

. . . we are seeking by our bombing in North Vietnam to reduce and make more costly the movement of men and supplies from North Vietnam into South Vietnam for the support of the Viet Cong operations in South Vietnam. That's our primary military objective, and that requires that we bomb the lines of communication primarily and secondarily, the ammunition and supply depots. . . . The great bulk of our bombing . . . is directed against traffic moving on roads and railroads, and the other portion . . . is directed against specific targets associated with the lines of communication, primarily supply depots and . . . bridges. . . . We think our bombing policy is quite properly associated with the effort to stop the insurgency in South Vietnam. We've said time after time: It is not our objective to destroy the Government of North Vietnam. We're not seeking to widen the war. We do have a limited objective, and that's why our targeting is limited as it is.

When asked whether the U.S. refrained from bombing NVN's more vital installations because it would escalate the war, the Secretary added:

Well, I'm saying that the other installations you're speaking of are not directly related to insurgency in the South, and that's what we're fighting. And that our targeting should be associated with that insurgency . . . our objective is to show them they can't win in the South. Until we do show that to them it's unlikely the insurgency in the South will stop.

The Secretary's arguments had difficult sledding, however. As 1965 ended, the bombing restrictions were still under attack. The U.S. was heavily engaged in the ground war in the South, and a limited bombing campaign in the North did not make much sense to those who wanted to win it. The hawks were very much alive, and there was mounting pressure to put more lightning and thunder into the air war. At that point, in not very

propitious circumstances, the Administration halted the bombing entirely, and for 37 days, from 24 December 1965 to 31 January 1966, pursued a vigorous diplomatic offensive to get negotiations started to end the war.

4. The "Pause"--24 December 1965 to 31 January 1966

a. The Pre-Pause Debate

An important element of the program developed by McNamara and his Assistant Secretary for International Security Affairs, John McNaughton in July 1965 was a pause in the bombing of North Vietnam. There had been a five-day pause in May, from the 13th through the 18th, apparently inspired by the President himself in an effort to see if the North Vietnamese government—which had previously indicated that any progress towards a settlement would be impossible so long as its territory was being bombed—would respond with de-escalatory measures of its own. Yet the President also saw a pause as a means of clearing the way for an increase in the tempo of the air war in the absence of a satisfactory response from Hanoi. The May pause had been hastily arranged—almost, so the record makes it seem, as if on the spur of the moment—and advance knowledge of it was so closely held, not only within the international community but also within the U.S. government, that no adequate diplomatic preparation could be made. Its most serious shortcoming as an effective instrument of policy, however, lay in its very brief duration. To have expected a meaningful response in so short a time, given the complexity of the political relationships not only within the North Vietnamese government and party, but also between Hanoi and the NLF in the South, and between Hanoi and its separate (and quarrelling) supporters within the Communist world, was to expect the impossible. Therefore, in his 20 July memorandum to the President, Secretary McNamara wrote: "After the 44 US/third-country battalions have been deployed and after some strong action has been taken in the program of bombing the North (e.g., after the key railroad bridges north of Hanoi have been dropped), we could, as part of a diplomatic initiative, consider introducing a 6-8 week pause in the program of bombing the North."

The pause which eventually occurred—for 37 days, from December 1965 until 31 January 1966—was somewhat shorter than the six-to-eight weeks McNamara suggested, but it was clearly long enough to allow the North Vietnamese fully to assess the options before them. They were not very attractive options, at least in the way they were seen in Washington. McNamara summarized them in a memorandum to the President on 30 November:

It is my belief that there should be a three- or four-week pause [note that McNamara himself no longer held to the six-to-eight week duration] in the program of bombing the North before we either greatly increase our troop deployments to Vietnam or intensify our strikes against the North. The reasons for this belief are, first, that we must lay a foundation in the mind of the American public and in world opinion for such an enlarged phase of the war and, second, we should give North Vietnam a face-saving chance to stop the aggression.

In other words, Hanoi should be given the implicit (although, naturally, not explicitly stated) choice of either giving up "its side of the war," as Secretary Rusk often put it, or facing a greater level of punishment from the United States. In an earlier memorandum, dated 3 November, and given to the President on the 7th, McNamara had remarked that "a serious effort would be made to avoid advertising [a pause] as an ultimatum to the DRV," yet Hanoi could scarcely have seen it as anything else. John McNaughton had perfectly encapsulated the Washington establishment's view of a bombing pause the previous July, when he had noted in pencil in the margin of a draft memorandum the words "RT [i.e., ROLLING THUNDER] (incl. Pause), ratchet." The image of a ratchet, such as the device which raises the net on a tennis court, backing off tension between each phase of increasing it, was precisely what McNaughton and McNamara, William Bundy and Alexis Johnson at State, and the Joint Chiefs of Staff, had in mind when they thought of a pause. The only danger was, as McNamara put it in his memorandum of 3 November, "being trapped in a status-quo cease-fire or in negotiations which, though unaccompanied by real concessions by the VC, made it politically costly for us to terminate the Pause."

McNamara and McNaughton were optimistic that, by skillful diplomacy, this pitfall could be avoided. Rusk, Bundy and Johnson, who had to perform the required diplomatic task, and the Chiefs, who were professionally distrustful of the diplomatic art and of the ability of the political decision-makers in Washington to resist the pressures from the "peace movement" in the United States, were not so sure. The Chiefs (echoing General Westmoreland and Admiral Sharp) were also opposed to any measures which would, even momentarily, reduce the pressure on North Vietnam. The arguments for and against a pause were summarized in a State Department memorandum to the President on 9 November:

The purposes of-and Secretary McNamara's arguments for--such a pause are four:

- (a) It would offer Hanoi and the Viet Cong a chance to move toward a solution if they should be so inclined, removing the psychological barrier of continued bombing and permitting the Soviets and others to bring moderating arguments to bear;
- (b) It would demonstrate to domestic and international critics that we had indeed made every effort for a peaceful settlement before proceeding to intensified actions, notably the latter stages of the extrapolated Rolling Thunder program;
- (c) It would probably tend to reduce the dangers of escalation after we had resumed the bombing, at least insofar as the Soviets were concerned;
- (d) It would set the stage for another pause, perhaps in late 1966, which might produce a settlement.

Against these propositions, there are the following considerations arguing against a pause:

- (a) In the absence of any indication from Hanoi as to what reciprocal action it might take, we could well find ourselves in the position of having played this very important card without receiving anything substantial in return. There are no indications that Hanoi is yet

in a mood to agree to a settlement acceptable to us. The chance is, therefore, very slight that a pause at this time could lead to an acceptable settlement.

(b) A unilateral pause at this time would offer an excellent opportunity for Hanoi to interpose obstacles to our resumption of bombing and to demoralize South Vietnam by indefinitely dangling before us (and the world) the prospect of negotiations with no intent of reaching an acceptable settlement. It might also tempt the Soviet Union to make threats that would render very difficult a decision to resume bombing.

(c) In Saigon, obtaining South Vietnamese acquiescence to a pause would be difficult. It could adversely affect the Government's solidity. Any major falling out between the Government and the United States or any overturn in the Government's political structure could set us back very severely (sic).

(d) An additional factor is that undertaking the second course of action following a pause [i. e., "extrapolation" of ROLLING THUNDER] would give this course a much more dramatic character, both internationally and domestically, and would, in particular, present the Soviets with those difficult choices that we have heretofore been successful in avoiding.

After this summary of the competing arguments, the State paper--speaking for Secretary Rusk--came down *against* a bombing pause. The paper continued:

On balance, the arguments against the pause are convincing to the Secretary of State, who recommends that it not be undertaken at the present time. The Secretary of State believes that a pause should be undertaken only when and if the chances were significantly greater than they now appear that Hanoi would respond by reciprocal actions leading in the direction of a peaceful settlement. He further believes that, from the standpoint of international and domestic opinion, a pause might become an overriding requirement only if we were about to reach the advanced stages of an extrapolated Rolling Thunder program involving extensive air operations in the Hanoi/ Haiphong area. Since the Secretary of State believes that such advanced stages are not in themselves desirable until the tide in the South is more favorable, he does not feel that, even accepting the point of view of the Secretary of Defense, there is now any international requirement to consider a "Pause."

Basic to Rusk's position, as John McNaughton pointed out in a memorandum to Secretary McNamara the same day, was the assumption that a bombing pause was a "card" which could be "played" only once. In fact, McNaughton wrote, "it is more reasonable to think that it could be played any number of times, with the arguments against it, but not those for it, becoming less valid each time." It was this argument of McNaughton's which lay behind the Defense position that one of the chief reasons *for* a pause was that even if it were to produce no response from Hanoi, it might set the stage for another pause, perhaps late in 1966, which might be "productive."

The available materials do not reveal the President's response to these arguments, but it is clear from the continuing flow of papers that he delayed positively committing himself either for or against a pause until very shortly before the actual pause began. Most of

these papers retraced old ground, repeating the arguments which we have already examined. A State memorandum by William Bundy on 1 December, however, added some new ones. In summary, they were:

FOR a bombing pause (in addition to those we have already seen):

Soviet Ambassador Dobrynin had "recently urged a 'pause' on McGeorge Bundy and had pretty clearly indicated the Soviets would make a real effort if we undertook one; however, he was equally plain in stating that he could give no assurance of any clear result."

"American casualties are mounting and further involvement appears likely. A pause can demonstrate that the President has taken every possible means to find a peaceful solution and obtain domestic support for the further actions that we will have to take."

"There are already signs of dissension between Moscow, Peking, Hanoi and the Viet Cong. The pause is certain to stimulate further dissension on the other side and add to the strains in the Communist camp as they argue about how to deal with it." Moreover, it would decrease the ability of Hanoi or Peking to bring pressure on Moscow to escalate Soviet support.

"Judging by experience during the last war, the resumption of bombing after a pause would be even more painful to the population of North Vietnam than a fairly steady rate of bombing."

"The resumption of bombing after a pause, combined with increased United States deployments in the South, would remove any doubts the other side may have about U.S. determination to stay the course and finish the job."

AGAINST a bombing pause, fewer new arguments were adduced. Those which we have seen, however, were restated with greater force. Thus it was noted that while Hanoi had said it could never "negotiate" so long as the bombing continued, it had given no sign whatsoever that even with a complete cessation (this, the paper pointed out, and not a "pause," was what the DRV really insisted upon) it would be led to "meaningful" negotiations or to de-escalatory actions. It might, for example, offer to enter into negotiations on condition that the bombing not be resumed and/or that the NLF be seated at the conference on a basis of full equality with the GVN. Both of these conditions would be clearly unacceptable to the U.S., which would run the danger of having to resume bombing in the face of what major sectors of domestic and international opinion would regard as a "reasonable" Hanoi offer: "In other words, instead of improving our present peace-seeking posture, we could actually end up by damaging it severely." And in doing so, the U.S. would "lose the one card that we have which offers any hope of a settlement that does more than reflect the balance of forces on the ground in the South." (Here, it may be noted, was the ultimate claim that could be made for the bombing program in the face of criticism that it had failed to achieve its objective of interdicting the flow of men and materials to the South.)

To these arguments, essentially restatements of ones we have previously seen, were added:

There is a danger that, in spite of any steps we may take to offset it, Hanoi may misread a pause at this time as indicating that we are giving way to international pressures to stop the bombing of North Vietnam and that our resolve with respect to South Vietnam is thus weakening." This danger had recently increased, the paper noted, because of peace demonstrations in the United States and the first heavy American casualties in South Vietnam.

Just as a pause would make it more difficult to cope with the domestic "doves," so it would the "hawks" as well: "Pressure from the Rivers/ Nixon sector to hit Hanoi and Haiphong hard might also increase very sharply. . . "

If a "pause" were in fact to lead to negotiations (with or without resumed bombing), we would then have continuing serious problems in maintaining South Vietnamese stability. We must also recognize that, although we ourselves have some fairly good initial ideas of the positions we would take, we have not been able to go over the ground with the GVN or to get beyond general propositions on some of which we and they might well disagree.

These statements amounted, then, to the contention that just as the United States could not afford to initiate a bombing pause that might fail to produce negotiations and a de-escalation, neither could it afford to initiate one that succeeded.

Bundy's memorandum of 1 December contained no recommendations. It was a draft, sent out for comment to Under-Secretary Ball, Ambassadors Thompson and Johnson, John McNaughton, and McGeorge Bundy. Presumably, although there is no indication of it, copies also went to Secretaries Rusk and McNamara. By 6 December, William Bundy and Alexis Johnson were able to prepare another version, repeating the same arguments in briefer compass, and this time making an agreed recommendation. It stated: "After balancing these opposing considerations, we unanimously recommend that you [*i.e.*, the President] approve a pause as soon as possible this month. The decision would, of course, be subject to consultation and joint action with the GVN." Thus, at some point between 9 November and 6 December (the available documents do not reveal when), Secretary Rusk evidently dropped his objection to a pause.

Getting the agreement of the Ky government to a pause was no easy task. Ambassador Lodge reported that he himself opposed the notion of a pause because of the unsettling effects it would have on the South Vietnam political situation. Only by making very firm commitments for large increases in American force levels during the coming year, Lodge warned, could Washington obtain even Saigon's grudging acquiescence in a pause. This is not the place to describe the process by which the GVN's consent was obtained; it is sufficient to note that nowhere in Saigon, neither within the government nor within the American Embassy and Military Assistance Command, was the prospect of any relaxation of pressure on the North—for any reason—greeted with any enthusiasm.

b. Resumption--When and at What Level?

Implicit ~in the very notion of "pause," of course, is the eventual resumption of the activity being discontinued. Among the principals in Washington concerned with Vietnam, consideration of the circumstances and conditions in which the bombing of North Vietnam would be resumed went hand-in-hand with consideration of its interruption. Relatively early in this process, in his Presidential memorandum of 3 November, Secretary McNamara distinguished between what he termed a "hard-line" and a "soft-line" pause. "Under a 'hard-line' Pause," he wrote, "we would be firmly resolved to resume bombing unless the Communists were clearly moving toward meeting our declared terms. . . . Under a 'soft-line' Pause, we would be willing to feel our way with respect to termination of the Pause, with less insistence on concrete concessions by the Communists."

McNamara himself came down on the side of a "hard-line" pause-a "soft-line" pause would make sense, he noted, only if the U.S. sought a "compromise" outcome. The words "hard-line" and "soft-line" became terms of art, employed by all of the principals in their papers dealing with the question of a pause. Throughout this discussion, it was taken for granted that bombing would be resumed. The only point at issue was how. On 3 December, John McNaughton wrote an "eyes only" memorandum (whose eyes was not specified, but presumably they included those of the Secretary of Defense) entitled, "Hard-Line Pause Packaged to Minimize Political Cost of Resuming Bombing." He specified four conditions, all of which would have to be met by the enemy in order to forestall the resumption of bombing:

- a. The DRV stops infiltration and direction of the war.
- b. The DRV moves convincingly toward withdrawal of infiltrators.
- c. The VC stop attacks, terror and sabotage.
- d. The VC stops significant interference with the GVN's exercise of governmental functions over substantially all of South Vietnam.

Clearly it was unlikely that the enemy would even begin to meet any of these conditions, but Hanoi, at least (if not the NLF), might move towards some sort of negotiations. In that event, the resumption of bombing when "peace moves" were afoot would incur a heavy political price for the United States. In order to maintain the political freedom to resume bombing without substantial costs, the U.S. government would have to make clear from the outset that it intended only a pause, certainly not a permanent cessation of the bombing, and that its continuation would depend upon definite actions by the enemy. Yet there was a problem, as McNaughton saw it, as to which definite actions to specify. He recognized that the United States could not easily list the conditions he had put forward earlier in his memorandum. McNaughton expressed his dilemma in the following terms:

Inconsistent objectives. A Pause has two objectives--(a) To influence the DRV to back out of the war and (b) to create a public impression of US willingness "to try everything" before further increases in military action. To maximize the chance that the DRV would

decide to back out would require presenting them with an *explicit* proposal, in a form where some clearly defined conduct on their part would assure them of no more bombings. The truth of the matter, however, is that the hard-line objective *is, in effect, capitulation* by a Communist force which is far from beaten, has unlimited (if unattractive) reserves available in China, and is confident that it is fighting for a just principle. To spell out such "capitulation" in explicit terms is more likely to subject us to ridicule than to produce a favorable public reaction. It follows that the hard-line objectives should be blurred somewhat in order to maximize favorable public reaction, even though such blurring would reduce the chances of DRV acceptance of the terms.

If McNaughton was reluctant to spell out U.S. "hard-line" objectives, he was nevertheless anxious not to allow a situation to develop where the enemy could make its mere participation in negotiations a sufficient quid pro quo for a continuation of the pause. Regarding negotiations, McNaughton suggested, the American position should be: "We are willing to negotiate no matter what military actions are going on." Moreover, when bombing was resumed, the ending of the pause should be tied to Hanoi's failure to take de-escalatory actions. "People might criticize our Pause for not having been generous," McNaughton wrote, "but they will be unlikely to attack the US for having failed to live up to the deal we offered with the Pause."

McNaughton recommended that the first strikes after a resumption should be "identified as militarily required interdiction," in order to minimize political criticism. "Later strikes could then be escalated to other kinds of targets and to present or higher levels." (At the time McNaughton wrote, the pause had not yet gone into effect.) Similar advice came from William Bundy, writing on 15 January during the pause:

Resumed bombing should not begin with a dramatic strike that was even at the margin of past practice (such as the power plant in December). For a period of two-three weeks at least, while the world is digesting and assessing the pause, we should do as little as possible to lend fuel to the charge- which will doubtless be the main theme of Communist propaganda-that the pause was intended all along merely as a prelude to more drastic action. Moreover, from a military standpoint alone, the most immediate need would surely be to deal with the communications lines and barracks areas south of the 20th parallel. A week or two of this would perhaps make sense from both military and political standpoints. After that we could move against the northeast rail and road lines again, but the very act of gradualness should reduce any chance that the Chicoms [the Chinese Communists] will react to some new or dramatic way when we do so. Extensions of past practice, such as Haiphong POL [petroleum, oil, and lubricants], should be a third stage.

McNaughton and Bundy were in essential agreement: the bombing should be resumed; it should be resumed on a low key at first; but after a decent interval it should be escalated at least to the extent of striking at the Haiphong POL storage facilities, and perhaps other high-priority targets as well. In their own eyes the two Assistant Secretaries were cautious, prudent men. Their recommendations were in marked contrast to those of the Joint Chiefs of Staff, who (as this paper shows in greater detail later) pressed throughout the autumn and winter of 1965-66 for permission to expand the bombing virtually into a

program of strategic bombing aimed at all industrial and economic resources as well as at all interdiction targets. The Chiefs did so, it may be added, despite the steady stream of memoranda from the intelligence community consistently expressing skepticism that bombing of any conceivable sort (that is, any except bombing aimed primarily at the destruction of North Vietnam's population) could either persuade Hanoi to negotiate a settlement on US/GVN terms or effectively limit Hanoi's ability to infiltrate men and supplies into the South.

These arguments of the Chiefs were essentially an extension and amplification of arguments for large-scale resumption received from the field throughout the pause. Apparently, neither Lodge, Westmoreland, nor Sharp received advance intimation that the suspension might continue not for a few days, as in the preceding May, but for several weeks. When notified that full-scale ground operations could recommence, following the Christmas cease-fire, as soon as there was "confirmed evidence of significant renewed Viet Cong violence," they were simply told that air operations against North Vietnam would not immediately resume. They were assured, however,

We will stand ready to order immediate renewal of ROLLING THUNDER . . . at any time based on your reports and recommendations.

None of the three hesitated long relaying such recommendations. "Although I am not aware of all the considerations leading to the continuation of the stand-down in ROLLING THUNDER," General Westmoreland cabled on December 27, "I consider that their immediate resumption is essential." He continued,

our only hope of a major impact on the ability of the DRV to support the war in Vietnam is continuous air attack over the entire length of their LOC's from the Chinese border to South Vietnam. . . . Notwithstanding the heavy pressure on their transportation system in the past 9 months, they have demonstrated an ability to deploy forces into South Vietnam at a greater rate than we are deploying U.S. forces. . . . Considering the course of the war in South Vietnam and the capability which has been built up here by the PAVN/VC forces--the full impact of which we have not yet felt--the curtailment of operations in North Vietnam is unsound from a military standpoint. Indeed, we should no[w] step up our effort to higher levels.

Ambassador Lodge seconded this recommendation, and Admiral Sharp filed his own pleas not only that ROLLING THUNDER be resumed "at once" but that his previous recommendations for enlarging it be adopted. The aim should be to "drastically reduce the flow of military supplies reaching the DRV and hence the VC," he argued, adding "the armed forces of the United States should not be required to fight this war with one arm tied behind their backs."

One reason for ignorance in Saigon and Honolulu of the bombing suspension's possible continuation was that the President had apparently never fully committed himself to the timetable proposed by McNamara. Replying to Lodge on December 28, Rusk cabled a summary of the President's thinking. As of that moment, said the Secretary of State, the

President contemplated extending the pause only "for several more days, possibly into middle of next week," i.e., until January 5 or 6. His aim in stretching out the pause was only in small part to seek negotiations.

We do not, quite frankly, anticipate that Hanoi will respond in any significant way. . . . There is only the slimmest of chances that suspension of bombing will be occasion for basic change of objective by other side but communist propaganda on this subject should be tested and exposed.

The key reasons for extending the pause, Lodge was told, were diplomatic and domestic. Some hope existed of using the interval to "drive [a] rift between Communist powers and between Hanoi and NLF." Even more hopeful were indications that the government's act of self-abnegation would draw support at home. The latest Harris poll, Lodge was informed, showed 73% favoring a new effort for a cease-fire, 59% in favor of a bombing pause, and 61% in favor of stepping up bombing if the pause produced no result.

The prospect of large-scale reinforcement in men and defense budget increases of some twenty billions for the next eighteen month period requires solid preparation of the American public. A crucial element will be clear demonstration that we have explored fully every alternative but that aggressor has left us no choice.

This message went to Lodge as "EYES ONLY" for himself and Ambassador Porter. To what extent its contents were shared with General Westmoreland or other military or naval personnel, available documents do not indicate. In any case, the Embassy in Saigon had received from the very highest authority the same kind of intimation that opponents of the pause had been given in Washington. If the period of inaction would prepare American and world opinion for more severe measures, it followed that the next stage would see such measures put into effect.

As the pause continued beyond the deadline mentioned to Lodge, military planners in Saigon, Honolulu, and Washington worked at defining what these severe measures ought to be. On January 12, Admiral Sharp sent the Joint Chiefs a long cable, summarizing the conclusions of intensive planning by his staff and that of COMUSMACV.

We began R[olling] T[hunder] with very limited objectives, at a time when PAVN infiltration was of less significance than it is now,

CINCPAC commented,

When RT began, there was considerable hope of causing Hanoi to cease aggression through an increasing pressure brought to bear through carefully timed destruction of selected resources, accompanied by threat of greater losses . . . But . . . the nature of the war has changed since the air campaign began. RT has not forced Hanoi to the decision which we sought. There is now every indication that Ho Chi Minh intends to continue support of the VC until he is denied the capability to do so. . . . We must do all that we can to make it as difficult and costly as possible for Hanoi to continue direction and

support of aggression. In good conscience, we should not long delay resumption of a RT program designed to meet the changed nature of the war.

Specifically, Admiral Sharp recommended:

1. . . . interdiction of land LOC's from China and closing of the ports [the] northeast quadrant . . . must be opened up for armed recce with authority to attack LOC targets as necessary.
2. Destruction of resources within NVN should begin with POL. Every known POL facility and distribution activity should be destroyed and harassed until the war is concluded. Denial of electric power facilities should begin at an early date and continue until all plants are out of action. . . All large military facilities should be destroyed in Northern NVN. . .
3. We should mount an intensified armed reconnaissance program without sortie restriction, to harass, disrupt and attrit[e] the dispersed and hidden military facilities and activities south of 20 deg[rees]. . . .

These three tasks well done will bring the enemy to the conference table or cause the insurgency to wither from lack of support. The alternative appears to be along and costly counterinsurgency--costly in U.S. and GVN lives and material resources.

Writing the Secretary of Defense on January 18, the Joint Chiefs offered an equally bold definition of a post-pause bombing campaign. The Chiefs argued that the piecemeal nature of previous attacks had permitted the DRV to adapt itself to the bombing, replenish and disperse its stocks, diversify its transportation system and improve its defenses. Complaining about the geographic and numerical restrictions on the bombing, the Chiefs recommended that "offensive air operations against NVN should be resumed now with a sharp blow and thereafter maintained with uninterrupted, increasing pressure. The Chiefs further argued that,

These operations should be conducted in such a manner and be of sufficient magnitude to: deny the DRV large-scale external assistance; destroy those resources already in NVN which contribute most to the support of aggression; destroy or deny use of military facilities; and harass, disrupt and impede the movement of men and materials into SVN.

The shutting off of external assistance would require,

. . . closing of the ports as well as sustained interdiction of land LOCs from China. . . . Military considerations would dictate that mining be conducted *now*; however, the Joint Chiefs . . . appreciate the sensitivity of such a measure and recognize that precise timing must take into account political factors.

In addition to endorsing the full-scale attacks on POL, electric power plants, large military facilities in northern NVN, and LOC centers and choke points with intensified

armed reconnaissance, unhampered by the existing restrictions on sortie number, that CINCPAC has recommended, the Chiefs urged the reduction of the size of the sanctuaries around Hanoi, Haiphong and the China border. More importantly, the Chiefs requested authorization to eliminate the airfields if required and permission for operational commanders "to deal with the SAM threat, as required to prevent interference with planned air operations."

The Chiefs acknowledged the likely adverse response to this sharp escalation in the international community, but urged the necessity of the proposed actions. In dealing with the anxieties about Chinese communist entry into the war, they neatly turned the usual argument that China would enter the war in response to escalatory provocation on its head by arguing that a greater likelihood was Chinese entry through miscalculation.

The Joint Chiefs . . . believe that continued US restraint may serve to increase rather than decrease the likelihood of such intervention [Chinese] by encouraging gradual responses on the part of the Chinese Communists. This is in addition to the probable interpretation of such restraint as US vacillation by both the Communist and Free World leadership.

The Chiefs spelled out their specific proposals in their concluding recommendations:

- a. The authorized area for offensive air operations be expanded to include all of NVN less the area encompassed by a ten-mile radius around Hanoi/ Phuc Yen Airfield, a four-mile radius around Haiphong, and a twenty-mile China buffer zone. Exceptions to permit selected strikes within these restricted areas, in accordance with the air campaign described herein, will be conducted only as authorized by the Joint Chiefs. . .
- b. Numerical sortie limitations on armed reconnaissance in NVN be removed.
- c. No tactical restrictions or limitations be imposed upon the execution of the specific air strikes.
- d. The Joint Chiefs . . . be authorized to direct CINCPAC to conduct the air campaign against the DRV as described herein.

On the same day as the Chiefs' Memorandum, and perhaps in reaction to it, John McNaughton set down what he termed "Some Observations about Bombing North Vietnam." It is not clear to whom the paper was addressed, or who saw it. But it comprises perhaps the most effective political case that could have been made for the bombing program in early 1966, by a writer who was intimately involved with every detail of the program and who was fully aware of all its limitations. As such its most important sections are worth extensive quotation here. They were the following:

3. *Purposes of the program of bombing the North.* The purposes of the bombing are mainly:

- a. To interdict infiltration.
- b. To bring about negotiations (by indirect third-party pressure flowing from fear of escalation and by direct pressure on Hanoi).

- c. To provide a bargaining counter in negotiations (or in a tacit "minuet").
- d. To sustain GVN and US morale.

Short of drastic action against the North Vietnamese population (and query even then), the program probably cannot be expected directly or indirectly to *persuade* Hanoi to come to the table or to settle either (1) while Le Duan and other militants are in ascendance in the politburo or (2) while the North thinks it can win in the South. The only questions are two: (3) Can the program be expected to reduce (not just increase the cost of) DRV aid to the South below what it would otherwise be--and hopefully to put a ceiling on it--so that we can achieve a military victory or, short of that, so that their failure in the South will cause them to lose confidence in victory there? (Our World War II experience indicates that only at that time can the squeeze on the North be expected to be a bargaining counter). And (4) is the political situation (*vis a vis* the "hard-liners" at home, in the GVN and elsewhere) such that the bombing must be carried on for morale reasons? (The negative morale effect of now stopping bombing North Vietnam could be substantial, but it need not be considered unless the interdiction reason fails.)

4. *Analysis of past interdiction efforts.* The program so far has not successfully interdicted infiltration of men and materiel into South Vietnam (although it may have caused the North to concentrate its logistic resources on the trail, to the advantage of our efforts in support of Souvanna). Despite our armed reconnaissance efforts and strikes on railroads, bridges, storage centers, training bases and other key links in their lines of communications, it is estimated that they are capable of generating in the North and infiltrating to the South 4500 men a month and between 50 and 300 (an average of 200) tons a day depending on the season. The insufficiency of the interdiction effort is obvious when one realizes that the 110 battalions of PAVN (27) and VC (83) forces in Vietnam need only 20 or so tons a day from North Vietnam to sustain "1964" levels of activity and only approximately 80 tons a day to sustain "light combat" (1/5th of the force in contact once every 7 days using 1/3d of their basic load). The expansion of enemy forces is expected to involve the infiltration of 9 new PAVN and the generation of 7 new VC combat battalions a month, resulting (after attrition) in a leveled-off force of 155 battalions at end-1966. The requirements from the North at that time--assuming that the enemy refuses, as it can, to permit the level of combat to exceed "light"--should approximate 140 tons a day, less than half the dry-season infiltration capability and less than three-quarters the average infiltration capability.

5. *The effective interdiction program.* The flow of propaganda and military communications cannot be physically interdicted. But it is possible that the flow of men and materiel to the crucial areas of South Vietnam can be. The interdiction can be en route into North Vietnam from the outside world, inside North Vietnam, en route from the North by sea or through Laos or Cambodia to South Vietnam, and inside South Vietnam. It can be by destruction or by slow down. The effectiveness can be prolonged by exhausting the North's repair capability, and can be enhanced by complicating their communications and control machinery. The ingredients of an effective interdiction program in North Vietnam must be these:

- a. Intensive around-the-clock armed reconnaissance throughout NVN.
- b. Destruction of the LOC targets heretofore targeted.
- c. Destruction of POL.
- d. Destruction of thermal power plants.
- e. Closing of the ports.

. . . . It has been estimated (without convincing back-up) that an intensive program could reduce Hanoi's capability to supply forces in the South to 50 tons a day--too little for flexibility and for frequent offensive actions, perhaps too little to defend themselves against aggressive US/GVN forces, and too little to permit Hanoi to continue to deploy forces with confidence that they could be supplied.

6. *Possible further efforts against the North.* Not included in the above interdiction program are these actions against the North:

- f. Destruction of industrial targets.
- g. Destruction of locks and dams.
- h. Attacks on population targets (per se).

The judgment is that, because North Vietnam's economy and organization is predominantly rural and not highly interdependent, attacks on industrial targets are not likely to contribute either to interdiction or to persuasion of the regime. Strikes at population targets (per se) are likely not only to create a counterproductive wave of revulsion abroad and at home, but greatly to increase the risk of enlarging the war with China and the Soviet Union. Destruction of locks and dams, however--if handled right--might (perhaps after the next Pause) offer promise. It should be studied. Such destruction does not kill or drown people. By shallow-flooding the rice, it leads after time to widespread starvation (more than a million?) unless food is provided--which we could offer to do "at the conference table."

7. *Nature of resumed program against the North.* The new ROLLING THUNDER program could be:

- a. None, on grounds that net contribution to success is negative.
- b. Resume where we left off, with a "flat-line" extrapolation.
- c. Resume where we left off, but with slow continued escalation.
- d. Resume where we left off, but with fast escalation.

On the judgment that it will not "flash" the Soviet Union or China--we should follow Course *d* (fast escalation). Failure to resume would serve none of our purposes and make us appear irresolute. A "flat line" program would reduce infiltration (but not below PAVN/VC needs) and would placate GVN and domestic pressures. But this is not good enough. A fast (as compared with a slow) escalation serves a double purpose--(1) it promises quickly to interdict effectively, i.e., to cut the DRV level of infiltration to a point below the VC/PAVN requirements, and (2) it promises to move events fast enough so that the Chinese "take-over" of North Vietnam resulting from our program will be a

visible phenomenon, one which the DRV may choose to reject. There is some indication that China is "smothering North Vietnam with a loving embrace." North Vietnam probably does not like this but, since it is being done by "salami slices" in reaction to our "salami-slice" bombing program, North Vietnam is not inspired to do anything about it. This condition, if no other, argues for escalating the war against North Vietnam more rapidly--so that the issue of Chinese encroachment will have to be faced by Hanoi in bigger bites, and so that the DRV may elect for a settlement rather than for greater Chinese infringement of North Vietnam's independence. The objections to the "fast" escalation are (1) that it runs serious risks of "flashing" the Chinese and Soviets and (2) that it gets the bombing program against the North "out of phase" with progress in the South. With respect to the first objection, there are disagreements as to the likelihood of such a "flash"; as for the second one, there is no reason why the two programs should be "in phase" if, as is the case, the main objective is to interdict infiltration, not "to persuade the unpersuadable."

* * *

9. *Criticisms of the program.* There are a number of criticisms of the program of bombing North Vietnam:

a. *Cost in men and materiel.* The program of bombing the North through 1965 cost 100(?) airmen (killed and missing or prisoner) and 178 US or South Vietnamese aircraft (costing about \$250 (?) million) in addition to the ammunition and other operating costs. The losses and costs in 1966 are expected to be 200 (?) airmen and 300 (?) aircraft.

b. *Damage to peaceful image of the US.* A price paid for because of our program of bombing the North has been damage to our image as a country which eschews armed attacks on other nations. The hue and cry correlates with the kind of weapons (e.g., bombs vs. napalm), the kind of targets (e.g., bridges vs. people), the location of targets (e.g., south vs. north), and not least the extent to which the critic feels threatened by Asian communism (e.g., Thailand vs. the UK). Furthermore, for a given level of bombing, the hue and cry is less now than it was earlier, perhaps to some extent helped by Communist intransigence toward discussions. The objection to our "warlike" image and the approval of our fulfilling our commitments competes in the minds of many nations (and individuals) in the world, producing a schizophrenia. . . .

c. *Impact on US-Soviet detente.* The bombing program--because it appears to reject the policy of "peaceful co-existence," because it involves an attack on a "fellow socialist country," because the Soviet people have vivid horrible memories of air bombing, because it challenges the USSR as she competes with China for leadership of the Communist world, and because US and Soviet arms are now striking each other in North Vietnam--has seriously strained the US-Soviet detente, making constructive arms-control and other cooperative programs more difficult. . . . At the same time, the bombing program offers the Soviet Union an opportunity to play a role in bringing peace to Vietnam, by gaining credit for persuading us to terminate the program. There is a chance that the scenario could spin out this way; if so, the effect of the entire experience on the US-Soviet detente could be a net plus.

d. *Impact on Chicom role in DRV.* So long as the program continues, the role of China in

North Vietnam will increase. Increased Chinese aid will be required to protect against and to repair destruction. Also, the strikes against North Vietnamese "sovereign territories," by involving their "honor" more than would otherwise be the case, increases the risk that the DRV would accept a substantially increased Chinese role, however unattractive that may be, in order to avoid a "national defeat" (failure of the war of liberation in the South).

e. *Risk of escalation.* The bombing program--especially as strikes move toward Hanoi and toward China and as encounters with Soviet/Chinese SAMs/MIGs/vessels-at-sea occur--increases the risk of escalation into a broader war. The most risky actions are mining of the ports, bombing of cities (or possibly dams), and landings in North Vietnam.

10. *Requirements of a program designed to "persuade" (not interdict).* A bombing program focused on the objectives of "persuasion" would have these characteristics:

a. *Emphasize the threat.* The program should be structured to capitalize on fear of the future. At a given time, "pressure" on the DRV depends not upon the current level of bombing but rather upon the credible threat of future destruction (or other painful consequence, such as an unwanted increased Chinese role) which can be avoided by agreeing to negotiate or agreeing to some settlement in negotiations. Further, it is likely that North Vietnam would be more influenced by a threatened resumption of a given level of destruction--the "hot-cold" treatment--than by a threat to maintain the same level of destruction; getting "irregularity" into our pattern is important.

b. *Minimize the loss of DRV "face."* The program should be designed to make it politically easy for the DRV to enter negotiations and to make concessions during negotiations. It is politically easier for North Vietnam to accept negotiations and/or to make concessions at a time when bombing of their territory is not currently taking place. Thus we shall have to contemplate a succession of Pauses.

* * *

e. *Maintain a "military" cover.* To avoid the allegation that we are practicing "pure blackmail," the targets should be military targets and the declaratory policy should not be that our objective is to squeeze the DRV to the talking table, but should be that our objective is only to destroy military targets.

Thus, for purposes of the objective of promoting a settlement, three guidelines emerge: (1) Do not practice "strategic" bombing; (2) do not abandon the program; and (3) carry out strikes only as frequently as is required to keep alive fear of the future. Because DRV "face" plays a role and because we can never tell at what time in the future the DRV might be willing to talk settlement, a program with fairly long gaps between truly painful strikes at "military" targets would be optimum; it would balance the need to maintain the threat with the need to be in an extended pause when the DRV mood changed. Unfortunately, so long as full VC victory in the South appears likely, the effect of the bombing program in promoting negotiations or a settlement will probably be small. Thus, because of the present balance in the South, the date of such a favorable DRV change of mood is not likely to be in the near future. . .

11. *Elements of a compromise program.* There is a conflict between the objective of "persuading Hanoi," which would dictate a program of painful surgical strikes separated by fairly long gaps, and the objective of interdiction, which would benefit from continuous heavy bombings. No program can be designed which optimizes the chances of achieving both objectives at the same time. The kind of program which should be carried out in the future therefore depends on the relative importance and relative likelihood of success of the objectives at any given time. In this connection, the following questions are critical:

a. *How likely is it that the Communists will start talking?* The more likely this is, the more emphasis should be put on the "pressure/bargaining counter" program (para 10 above). The judgment is that the Communists are not likely to be interested in talking at least for the next few months.

b. *How important to the military campaign is infiltration and how efficiently can we frustrate the flow?* The more important that preventable infiltration is, the more emphasis should be put on the interdiction program (para 5 above). Unfortunately, the data are not clear on these points.

12. *Reconciliation.* The actions which these considerations seem now to imply are these, bearing in mind that our principal objective is to promote an acceptable outcome:

a. *Spare non-interdiction targets.* Do not bomb any non-interdiction targets in North Vietnam, since such strikes are not consistent with either of the two objectives. Such painful non-interdiction raids should be carried out only occasionally, pursuant to the rationale explained in para 10 above.

b. *Interdict.* Continue an interdiction program in the immediate future, as described in para 5 above, since the Communists are not likely to be willing to talk very soon and since it is possible that the interdiction program will be critical in keeping the Communist effort in South Vietnam within manageable proportions.

c. *Study politically cheaper methods.* Conduct a study to see whether most of the benefits of the interdiction campaign can be achieved by a Laos-SVN barrier or by a bombing program which is limited to the Laos-SVN border areas of North Vietnam, to Laos and/or to South Vietnam (and, if so, transition the interdiction program in that direction). The objective here is to find a way to maintain a ceiling on potential communist military activity in the South with the least political cost and with the least interference with North Vietnam willingness to negotiate.

McNaughton prepared a second memorandum complementing and partially modifying the one on bombing. It concerned the context for the decision. Opening with a paragraph which warned, "We . . . have in Vietnam the ingredients of an enormous miscalculation," it sketched the dark outlines of the Vietnamese scene:

. . . the ARVN is tired, passive and accommodation-prone. . . . The PAVN/VC are effectively matching our deployments. . . . The bombing of the North . . . may or may not be able effectively to interdict infiltration (partly because the PAVN/VC can simply refuse to do battle if supplies are short). . . . Pacification is stalled despite efforts and hopes. The GVN political infrastructure is moribund and weaker than the VC infrastructure among most of the rural population. . . . South Vietnam is near the edge of serious inflation and economic chaos.

The situation might alter for the better, McNaughton conceded. "Attrition--save Chinese intervention--may push the DRV 'against the stops' by the end of 1966." Recent RAND motivation and morale studies showed VC spirit flagging and their grip on the peasantry growing looser. "The Ky government is coming along, not delivering its promised 'revolution' but making progress slowly and gaining experience and stature each week." Though McNaughton termed it "doubtful that a meaningful ceiling can be put on infiltration," he said "there is no doubt that the cost of infiltration can . . . be made very high and that the flow of supplies can be reduced substantially below what it would otherwise be." Possibly bombing, combined with other pressures, could bring the DRV to consider terms after "a period of months, not of days or even weeks."

The central point of McNaughton's memorandum, following from its opening warning, was that the United States, too, should consider coming to terms. He wrote:

c. The present US objective in Vietnam is to avoid humiliation. The reasons why we went into Vietnam to the present depth are varied; but they are now largely academic. Why we have not withdrawn from Vietnam is, by all odds, one reason: (1) To preserve our reputation as a guarantor, and thus to preserve our effectiveness in the rest of the world. We have not hung on (2) to save a friend, or (3) to deny the Communists the added acres and heads (because the dominoes don't fall for that reason in this case), or even (4) to prove that "wars of national liberation" won't work (except as our reputation is involved). At each decision point we have gambled; at each point, to avoid the damage to our effectiveness of defaulting on our commitment, we have upped the ante. We have not defaulted, and the ante (and commitment) is now very high. It is important that we behave so as to protect our reputation. At the same time, since it is our reputation that is at stake, it is important that we not construe our obligation to be more than do the countries whose opinions of us are our reputation.

d. We are in an escalating military stalemate. There is an honest difference of judgment as to the success of the present military efforts in the South. There is no question that the US deployments thwarted the VC hope to achieve a quick victory in 1965. But there is a serious question whether we are now defeating the VC/PAVN main forces and whether planned US deployments will more than hold our position in the country. Population and area control has not changed significantly in the past year; and the best judgment is that, even with the Phase hA deployments, we will probably be faced in early 1967 with a continued stalemate at a higher level of forces and casualties.

2. *US commitment to SVN.* Some will say that we have defaulted if we end up, at any point in the relevant future, with anything less than a Western-oriented, non-Communist, independent government, exercising effective sovereignty over all of South Vietnam. This is not so. As stated above, the US end is solely to preserve our reputation as a guarantor. It follows that the "softest" credible formulation of the US commitment is the following:

- a. DRV does not take over South Vietnam by force. This does not *necessarily* rule out:
- b. A coalition government including Communists.
- c. A free decision by the South to succumb to the VC or to the North.
- d. A neutral (or even anti-US) government in SVN.
- e. A live-and-let-live "reversion to 1959." Furthermore, we must recognize that even if we fail in achieving this "soft" formulation, we could over time come out with minimum damage:
- f. If the reason was GVN gross wrongheadedness or apathy.
- g. If victorious North Vietnam "went Titoist."
- h. If the Communist take-over was fuzzy and very slow.

Current decisions, McNaughton argued, should reflect awareness that the U.S. commitment could be fulfilled with something considerably short of victory. "It takes time to make hard decisions," he wrote, "It took us almost a year to take the decision to bomb North Vietnam; it took us weeks to decide on a pause; it could take us months (and could involve lopping some white as well as brown heads) to get us in position to go for a compromise. We should not expect the enemy's molasses to pour any faster than ours. And we should 'tip the pitchers' now if we want them to 'pour' a year from now."

But the strategy following from this analysis more or less corresponded over the short term to that recommended by the Saigon mission and the military commands: More effort for pacification, more push behind the Ky government, more battalions for MACV, and intensive interdiction bombing roughly as proposed by CINCPAC. The one change, introduced in this memorandum, prepared only one day after the other, concerned North Vietnamese ports. Now McNaughton advised that the ports not be closed. Why he did so is not apparent. The intelligence community had concurred a month earlier that such action would create "a particularly unwelcome dilemma" for the USSR, but would provoke nothing more than vigorous protest. Perhaps, however, someone had given McNaughton a warning sometime on January 18 or 19 that graver consequences could be involved. In any case, McNaughton introduced this one modification.

The argument which coupled McNaughton's political analysis with his strategic recommendations appeared at the end of the second memorandum:

The dilemma. We are in a dilemma. It is that the situation may be "polar." That is, it may be that while going for victory we have the strength for compromise, but if we go for compromise we have the strength only for defeat—this because a revealed lowering of sights from victory to compromise (a) will unhinge the GVN and (b) will give the DRV the "smell of blood." The situation therefore requires a thoroughly loyal and disciplined

US team in Washington and Saigon and great care in what is said and done. It also requires a willingness to escalate the war if the enemy miscalculates, misinterpreting our willingness to compromise as implying we are on the run. The risk is that it may be that the "coin must come up heads or tails, not on edge."

Much of McNamara's cautious language about the lack of success-past or predicted-of the interdiction efforts appeared six days later, 24 January, in a memorandum from McNamara for the President. The memorandum recommended (and its tone makes clear that approval was taken for granted) an increase in the number of attack sorties against North Vietnam from a level of roughly 3,000 per month--the rate for the last half of 1965--to a level of at least 4,000 per month to be reached gradually and then maintained throughout 1966. The sortie rate against targets in Laos, which had risen from 511 per month in June 1965 to 3,047 in December, would rise to a steady 4,500, and those against targets in South Vietnam, having risen from 7,234 in June to 13,114 in December, would drop back to 12,000 in June 1966, but then climb to 15,000 in December. By any standards, this was a large bombing program, yet McNamara could promise the President only that "the increased program probably will not put a tight ceiling on the enemy's activities in South Vietnam," but might cause him to hurt at the margins, with perhaps enough pressure to "condition [him] toward negotiations and an acceptable [to the US/GVN, that is] end to the war-and will maintain the morale of our South Vietnamese allies."

Most of McNamara's memorandum dealt with the planned expansion of American ground forces, however. Here it indicated that the President had decided in favor of recommendations the Secretary had brought back from his trip to Vietnam on 28 and 29 November, and had incorporated in memoranda for the President on 30 November and 7 December. These were to increase the number of US combat battalions from 34 at the end of 1965 to 74 a year later, instead of to 62 as previously planned, with comparable increases for the Korean and Australian contingents (from nine battalions to 21, and from one to two, respectively). Such an increase in US combat strength would raise total US personnel in Vietnam from 220,000 to over 400,000. At the same time, McNamara noted in his memorandum of 7 December, the Department of Defense would come before the Congress in January to ask for a supplemental appropriation of \$11 billion of new obligational authority to cover increased Vietnam costs.

The Secretary recommended these measures, he said, because of "dramatic recent changes in the situation . . . on the military side." Infiltration from the North, mainly on greatly improved routes through Laos, had increased from three battalion equivalents per month in late 1964 to a recent high of a dozen per month. With his augmented forces, the enemy was showing an increased willingness to stand and fight in large scale engagements, such as the Ia Drang River campaign in November. To meet this growing challenge the previously planned US force levels would be insufficient. Identical descriptions of the increased enemy capability appeared in both McNamara's 3 November and 7 December memoranda. In the former, but not the latter, the following paragraph also appeared:

We have but two options, it seems to me. One is to go now for a compromise solution (something substantially less than the "favorable outcome" I described in my memorandum of November 3), and hold further deployments to a minimum. The other is to stick with our stated objectives and with the war, and provide what it takes in men and materiel. If it is decided not to move now toward a compromise, I recommend that the United States both send a substantial number of additional troops and very gradually intensify the bombing of North Vietnam. Ambassador Lodge, General Wheeler, Admiral Sharp and General Westmoreland concur in this two-pronged course of action, although General Wheeler and Admiral Sharp would intensify the bombing of the North more quickly.

McNamara did not commit himself--in any of these papers, at least--on the question of whether or not the President should now opt instead for a "compromise" outcome. The President, of course, decided against it. He did so, it should be noted, in the face of a "prognosis" from McNamara that was scarcely optimistic. There were changes in this prognosis as it went through the Secretary's successive Presidential memoranda on 30 November, 7 December and 24 January. The first of these stated simply:

We should be aware that deployments of the kind I have recommended will not guarantee success. US killed-in-action can be expected to reach 1000 a month, and the odds are even that we will be faced in early 1967 with a "no decision" at an even higher level. My overall evaluation, nevertheless, is that the best chance of achieving our stated objectives lies in a pause followed, if it fails, by the deployments mentioned above.

In the latter two memoranda, McNamara elaborated on this prognosis, and made it even less optimistic. The versions of 7 December and 24 January were similar, but there were important differences. They are set forward here with deletions from the 7 December version in brackets, and additions in the 24 January version underlined:

[Deployments of the kind we have recommended will not guarantee success.] Our intelligence estimate is that the present Communist policy is to continue to prosecute the war vigorously in the South. They continue to believe that the war will be a long one, that time is their ally, and that their own staying power is superior to ours. They recognize that the US reinforcements of 1965 signify a determination to avoid defeat, and that more US troops can be expected. Even though the Communists will continue to suffer heavily from GVN and US ground and air action, we expect them, upon learning of any US intentions to augment its forces, to boost their own commitment and to test US capabilities and will to persevere at a higher level of conflict and casualties (US killed-in-action with the recommended deployments can be expected to reach 1000 a month).

If the US were willing to commit enough forces--perhaps 600,000 men or more--we could *probably* ultimately prevent the DRV/VC from sustaining the conflict at a significant level. When this point was reached, however, the question of Chinese intervention would become critical. (We are generally agreed that the Chinese Communists will intervene with combat forces to prevent destruction of the Communist regime in North Vietnam; it is less clear that they would intervene to prevent a DRV/VC

defeat in the South.) The intelligence estimate is that the chances are a little better than even that, at this stage, Hanoi and Peiping would choose to reduce their effort in the South and try to salvage their resources for another day. [; but there is an almost equal chance that they would enlarge the war and bring in large numbers of Chinese forces (they have made certain preparations which could point in this direction).]

It follows, therefore, that the odds are about even that, even with the recommended deployments, we will be faced in early 1967 with a military stand-off at a much higher level, with pacification [still stalled, and with any prospect of military success marred by the chances of an active Chinese intervention] *hardly underway and with the requirement for the deployment of still more US forces.*

On 25 January 1966, before the bombing had yet been resumed, George Ball sent to the President a long memorandum on the matter. Its first page warned:

I recognize the difficulty and complexity of the problem and I do not wish to add to your burdens. But before a final decision is made on this critical issue, I feel an obligation to amplify and document my strong conviction: *that sustained bombing of North Viet-Nam will more than likely lead us into war with Red China--probably in six to nine months.* And it may well involve at least a limited war with the Soviet Union.

There were, Ball said, "forces at work on *both sides of the conflict* that will operate in combination to bring about this result."

The Under-Secretary dealt with the U.S. side of the conflict first. The bombing, he wrote, would inevitably escalate; the passage of time, he contended, had demonstrated "*that a sustained bombing program acquires a life and dynamism of its own.*" For this there were several reasons. First was that the U.S. "*philosophy of bombing requires gradual escalation.*" Ball explained:

Admittedly, we have never had a generally agreed rationale for bombing North Viet-Nam. But the inarticulate major premise has always been that bombing will somehow, some day, and in some manner, create pressure on Hanoi to stop the war. This is accepted as an article of faith, not only by the military who have planning and operational responsibilities but by most civilian advocates of bombing in the Administration.

Yet it is also widely accepted that for bombing to have this desired political effect, we must gradually extend our attack to increasingly vital targets. In this way--it is contended--we will constantly threaten Hanoi that if it continues its aggression it will face mounting costs--with the destruction of its economic life at the end of the road.

On an attached chart, Ball demonstrated that in the eleven months of bombing target selection had gradually spread northward to a point where it was nearing the Chinese border and closing in on the Hanoi-Haiphong area, "steadily constricting the geographical scope of immunity."

Just as the geographical extent of the bombing would inexorably increase, Ball argued, so would the value of the targets struck. "Unless we achieve dramatic successes in the South--which no one expects [Ball wrote]--we will be led by frustration to hit increasingly more sensitive targets." He listed four categories of likely operations: (1) the mining of Haiphong harbor, and the destruction of (2) North Vietnam's POL supplies, (3) its system of power stations, and (4) its airfields. Each of these targets had already been recommended to the President by one of his principal military or civilian advisors in Washington or Saigon, Ball noted, and each had "a special significance for the major Communist capitals." The mining of Haiphong harbor would "impose a major decision" on the Soviet Union. "Could it again submit to a blockade, as at the time of the Cuban missile crisis," Ball asked, "or should it retaliate by sending increased aid or even volunteers to North Viet-Nam or by squeezing the United States at some other vital point, such as Berlin?" Would Hanoi feel compelled to launch some kind of attack on crowded Saigon harbor or on U.S. fleet units--perhaps using surface-to-surface missiles provided by the Soviet Union? Similarly, the bombing of North Vietnam's POL supplies might bring in response an attack on the exposed POL in Saigon harbor. Then there were the airfields. Ball wrote:

The bombing of the airfields would very likely lead the DRV to request the use of Chinese air bases north of the border for the basing of North Vietnamese planes, or even to request the intervention of Chinese air. This would pose the most agonizing dilemma for us. Consistent with our decision to bomb the North, we could hardly permit the creation of a sanctuary from which our own planes could be harassed. Yet there is general agreement that for us to bomb China would very likely lead to a direct war with Peiping and would--in principle at least--trigger the Sino-Soviet Defense Pact, which has been in force for fifteen years.

The same process of action-reaction, Ball noted, would also apply to surface-to-air missile sites (SAMs) within North Vietnam. The wider the bombing the greater the number of SAM sites--manned substantially by Soviet and Chinese technicians--the North Vietnamese would install. "As more SAMs are installed, we will be compelled to take them out in order to safeguard our aircraft. This will mean killing more Russians and Chinese and putting greater pressure on those two nations for increased effort." Ball summarized this process in general terms: "Each extension of our bombing to more sensitive areas will increase the risk to our aircraft and compel a further extension of bombing to protect the expanded bombing activities we have staked out."

These risks would be run, Ball observed, for the sake of a bombing program that would nevertheless be ineffective in producing the political results being asked of it. Ten days before sending his memorandum to the President, Ball had asked the CIA's Office of National Estimates to prepare an estimate of likely reactions to various extensions of the bombing, and also an assessment of the effects they would be likely to have on North Vietnam's military effort in the south. He cited the estimate's conclusions in his Presidential memorandum. None of the types of attacks he had specified--on Haiphong harbor, on the POL, or on power stations--"would in itself, have a critical impact on the combat activity of the Communist forces in South Viet-Nam." This was, of course,

scarcely a new conclusion. In various formulations it had figured in intelligence estimates for the preceding six months. From it Ball was led to the premises which motivated him to write his vigorously dissenting paper: "if the war is to be won--it must be won in the South," and "the bombing of the North cannot win the war, only enlarge it."

Ball's paper was at its most general (and perhaps least persuasive) in its discussion of "enlargement" of the war. He started from a historical example--the catastrophic misreading of Chinese intentions by the United States during the Korean war--and a logical premise:

Quite clearly there is a threshold which we cannot pass over without precipitating a major Chinese involvement. We do not know-even within wide margins of error-where that threshold is. Unhappily we will not find out until after the catastrophe.

In positing his own notions of possible thresholds, Ball could only reiterate points he had already made: that forcing the North Vietnamese air force to use Chinese bases, by bombing their own airfields, would be likely to escalate into armed conflict between the U.S. and China, and that the destruction of North Vietnam's industry would call in increased Chinese assistance to a point "sooner or later, we will almost certainly collide with Chinese interests in such a way as to bring about a Chinese involvement."

There were, strikingly enough, no recommendations in Ball's memorandum. Given his assumption that "sustained bombing" would acquire "a life of its own," and invariably escalate, the only consistent recommendation would have been that the U.S. should not resume bombing the North, but should instead confine the war to the South. There were no compromise positions. To a President who placed the avoidance of war with China (not to mention with the U.S.S.R.) very high on his list of objectives, and yet who felt--for military and political reasons--that he was unable not to resume bombing North Vietnam, but that, once resumed, the bombing must be carefully controlled, Ball offered disturbing analysis but little in the way of helpful practical advice.

The week including the Tet holidays (January 23-29) saw some final debate at the White House on the question of whether to resume at all in which Ball's memo surely figured. The outcome was a Presidential decision that ROLLING THUNDER should recommence on January 31. The President declined for the time being, however, to approve any extension of air operations, despite the strong recommendations of the military and the milder proposals of the Secretary of Defense for such action.

5. Accomplishments by Year's End

After 10 months of ROLLING THUNDER, months longer than U.S. officials had hoped it would require to bring NVN to terms, it was clear that NVN had neither called off the insurgency in the South nor been obliged to slow it down. Still, decision-makers did not consider bombing the North a failure. While willing to entertain the idea of a temporary pause to focus the spotlight on the diplomatic track they were pursuing, they were far from ready to give up the bombing out of hand. Why not? What did they think the

bombing was accomplishing, and what did they think these accomplishments were worth? What did they hope to achieve by continuing it?

As already noted, certain political gains from the bombing were evident from the start. Morale in SVN was lifted, and a certain degree of stability had emerged in the GVN. NVN and other countries were shown that the U.S. was willing to back up strong words with hard deeds. These were transient gains, however. After the bombing of the North was begun, other U.S. actions--unleashing U.S. jet aircraft for air strikes in the South, and sending U.S. ground troops into battle there--had as great or even greater claim as manifestations of U.S. will and determination. Similarly, breaking through the sanctuary barrier had been accomplished, and once the message was clear to all concerned it did not require daily and hourly reinforcement. The acquisition of an important bargaining chip was a gain of uncertain value as yet, since it might have to be weighed against the role of the bombing as an obstacle to getting negotiations underway in the first place. As one high-level group stated in the fall of 1965:

. . . it would be difficult for any government, but especially an oriental one, to agree to negotiate while under sustained bombing attacks.

If this particular chip had to be given up in order to establish what the group called "the political and psychological framework for initiating negotiations," the gain in leverage might be small.

Public opinion about the bombing was mixed. On the hawk side, as Secretary McNamara summed it up for the President:

Some critics, who advocated bombing, were silenced; others are now as vocal or more vocal because the program has been too limited for their taste.

People who believed that the U.S. was justified in intervening in the war and who identified Hanoi as the real enemy naturally tended to approve of the bombing. People who questioned the depth of U.S. involvement in Southeast Asia and who feared that the U.S. was on a collision course with China seemed to be more appalled by the bombing than by any other aspect of the war. The peace fringe attacked it as utterly reckless and immoral. Abroad, in many countries, the U.S. was portrayed as a bully and NVN as a victim. Even U.S. allies who had no illusions about Hanoi's complicity in the South were unhappy with the bombing. As McNamara viewed it:

The price paid for improving our image as a guarantor has been damage to our image as a country which eschews armed attacks on other nations. . . . The objection to our "warlike" image and the approval of our fulfilling our commitments competes in the minds of many nations (and individuals) in the world, producing a schizophrenia. Within such allied countries as UK and Japan, popular antagonism to the bombings per se, fear of escalation, and belief that the bombings are the main obstacle to negotiation, have created political problems for the governments in support of US policy.

Bombing NVN, the Secretary added, had also complicated US-Soviet relations, mostly for the worse though conceivably--barely so--for the better:

The bombing program--because it appears to reject the policy of "peaceful coexistence," because the Soviet people have vivid horrible memories of air bombing, because it challenges the USSR as she competes with China for leadership of the Communist world, and because US and Soviet arms are now striking each other in North Vietnam--has strained the US-Soviet detente, making constructive arms control and other cooperative programs difficult. How serious this effect will be and whether the detente can be revived depend on how far we carry our military actions against the North and how long the campaign continues. At the same time, the bombing program offers the Soviet Union an opportunity to play a role in bringing peace to Vietnam, by gaining credit for persuading us to terminate the program. There is a chance that the scenario could spin out this way: if so, the effect of the entire experience on the US-Soviet detente could be a net plus.

In addition, the Secretary continued, more countries than before were "more interested in taking steps to bring the war to an end." The net effect of this, however, was generally to increase the international pressures on the U.S. to seek an accommodation, not Hanoi, so that it was hardly an unmixed blessing.

Immediate gains and losses in the domestic and international political arenas were less important, however, than the overall influence of the bombing on the course of the war itself. Short-term political penalties were not hard to bear, at home or abroad, if the bombing could materially improve the prospects for a favorable outcome. This did not necessarily mean that the bombing had to contribute to a military victory. ROLLING THUNDER was begun at a time when the war was being lost and even the minimum task of preventing an outright defeat was far from assured. Almost any military contribution from the bombing could be viewed as a boon.

It was not easy to assess the contribution of ROLLING THUNDER to the war as a whole. Decision-makers like Secretary McNamara received regular monthly reports of measurable physical damage inflicted by the strikes, together with a verbal description of less readily quantifiable economic, military and political effects within NVN, but it was difficult to assess the significance of the results as reported or to relate them to the progress of the war in the South. Reports of this kind left it largely to the judgment or the imagination to decide what the bombing was contributing to the achievement of overall U.S. objectives.

CIA and DIA, in a joint monthly "Appraisal of the Bombing of North Vietnam" which had been requested by the SecDef in August, attempted to keep a running tabulation of the theoretical cost of repairing or reconstructing damaged or destroyed facilities and equipment in NVN. According to this, the first year of ROLLING THUNDER inflicted \$63 million worth of measurable damage, \$36 million to "economic" targets like bridges and transport equipment, and \$27 million to "military" targets like barracks and ammunition depots. In addition to this measurable damage, the bombing was reported to have "disrupted" the production and distribution of goods; created "severe" problems and

"reduced capacity" in all forms of transportation; created more "severe problems" in managing the economy; reduced production; caused "shortages" and "hardships"; forced the diversion of "skilled manpower and scarce resources" from productive uses to the restoration of damaged facilities and/or their dispersal and relocation; and so on.

In terms of specific target categories, the appraisals reported results like the following:

Power plants. 6 small plants struck, only 2 of them in the main power grid. Loss resulted in local power shortages and reduction in power available for irrigation but did not reduce the power supply for the Hanoi/Haiphong area.

POL storage. 4 installations destroyed, about 17 percent of NVN's total bulk storage capacity. Economic effect not significant, since neither industry nor agriculture is large user and makeshift storage and distribution procedures will do.

Manufacturing. 2 facilities hit, 1 explosive plant and 1 textile plant, the latter by mistake. Loss of explosives plant of little consequence since China furnished virtually all the explosives required. Damage to textile plant not extensive.

Bridges. 30 highway and 6 railroad bridges on JCS list destroyed or damaged, plus several hundred lesser bridges hit on armed reconnaissance missions. NVN has generally not made a major reconstruction effort, usually putting fords, ferries, and pontoon bridges into service instead. Damage has neither stopped nor curtailed movement of military supplies.

Railroad yards. 3 hit, containing about 10 percent of NVN's total railroad cargo-handling capacity. Has not significantly hampered the operations of the major portions of the rail network.

Ports. 2 small maritime ports hit, at Vinh and Thanh Hoa in the south, with only 5 percent of the country's maritime cargo-handling capacity. Impact on economy minor.

Locks. Of 91 known locks and dams in NVN, only 8 targeted as significant to inland waterways, flood control, or irrigation. Only 1 hit, heavily damaged.

Transport equipment. Destroyed or damaged 12 locomotives, 819 freight cars, 805 trucks, 109 ferries, 750 barges, and 354 other water craft. No evidence of serious problems due to shortages of equipment.

What did all of this amount to? The direct losses, in the language of one of the monthly appraisals,

. . . still remain small compared to total economic activity, because the country is predominantly agricultural and the major industrial facilities have not been attacked.

The "cumulative strains" resulting from the bombing had "reduced industrial performance," but "the primarily rural nature of the area permits continued functioning of the subsistence economy." The "economic deterioration so far has not affected the capabilities of North Vietnam's armed forces, which place little direct reliance on the domestic economy for material." The bombing had "still" not reduced NVN capabilities to defend itself from attack and to support existing NVA/VC forces in Laos and SVN, but it had "limited" "freedom of movement" in the southern provinces, and it had "substantially curtailed" NVA capabilities to mount "a major offensive action" in Southeast Asia. Altogether, however, "the air strikes do not appear to have altered Hanoi's determination to continue supporting the war in South Vietnam."

An evaluation which had to be couched in such inexact and impressionistic language was of little help in coming to grips with the most important questions about the bombing: (1) How much "pressure" was being applied to NVN to scale down or give up the insurgency, and how well was it working? (2) In what ways and to what degree was the bombing affecting NVN's capacity to wage war in the South? Whether the bombing program was viewed primarily as a strategic-punitive campaign against Hanoi's will or a tactical-interdiction campaign against NVN's military capabilities in the South--or, as some would have it, both--these were the questions to address, not the quantity of the damage and the quality of the dislocations.

In dealing with the above questions, it had to be recognized that NVN was an extremely poor target for air attack. The theory of either strategic or interdiction bombing assumed highly developed industrial nations producing large quantities of military goods to sustain mass armies engaged in intensive warfare. NVN, as U.S. intelligence agencies knew, was an agricultural country with a rudimentary transportation system and little industry of any kind. Nearly all of the people were rice farmers who worked the land with water buffaloes and hand tools, and whose well-being at a subsistence level was almost entirely dependent on what they grew or made themselves. What intelligence agencies liked to call the "modern industrial sector" of the economy was tiny even by Asian standards, producing only about 12 percent of a GNP of \$1.6 billion in 1965. There were only a handful of "major industrial facilities." When NVN was first targeted the JCS found only 8 industrial installations worth listing on a par with airfields, military supply dumps, barracks complexes, port facilities, bridges, and oil tanks. Even by the end of 1965, after the JCS had lowered the standards and more than doubled the number of important targets, the list included only 24 industrial installations, 18 of them power plants which were as important for such humble uses as lighting streets and pumping water as for operating any real factories.

Apart from one explosives plant (which had already been demolished), NVN's limited industry made little contribution to its military capabilities. NVN forces, in intelligence terminology, placed "little direct reliance on the domestic economy for material." NVN in fact produced only limited quantities of simple military items, such as mortars, grenades, mines, small arms, and bullets, and those were produced in small workshops rather than large arsenals. The great bulk of its military equipment, and all of the heavier and more

sophisticated items, had to be imported. This was no particular problem, since both the USSR and China were apparently more than glad to help.

The NVN transportation system was austere and superficially looked very vulnerable to air attack, but it was inherently flexible and its capacity greatly exceeded the demands placed upon it. The rail system, with single-track lines radiating from Hanoi, provided the main link-up to China and, via the port of Haiphong, to the rest of the world; it was more important for relatively long-haul international shipments than for domestic freight. The latter was carried mostly over crude roads and simple waterways, on which the most common vehicles were oxcarts and sampans, not trucks or steamers. The system was quite primitive, but immensely durable.

Supporting the war in the South was hardly a great strain on NVN's economy. The NVA/VC forces there did not constitute a large army. They did not fight as conventional divisions or field armies, with tanks and airplanes and heavy artillery; they did not need to be supplied by huge convoys of trucks, trains, or ships. They fought and moved on foot, supplying themselves locally, in the main, and simply avoiding combat when supplies were low. What they received from NVN was undoubtedly critical to their military operations, but it amounted to only a few tons per day for the entire force--an amount that could be carried by a handful of trucks or sampans, or several hundred coolies. This small amount did not have to be carried conspicuously over exposed routes, and it was extremely difficult to interdict, by bombing or any other means.

In sum, then, NVN did not seem to be a very rewarding target for air attack. Its industry was limited, meaningful targets were few, and they did not appear critical to either the viability of the economy, the defense of the nation, or the prosecution of the war in the South. The idea that destroying, or threatening to destroy, NVN's industry would pressure Hanoi into calling it quits seems, in retrospect, a colossal misjudgment. The idea was based, however, on a plausible assumption about the rationality of NVN's leaders, which the U.S. intelligence community as a whole seemed to share. This was that the value of what little industrial plant NVN possessed was disproportionately great. That plant was purchased by an extremely poor nation at the price of considerable sacrifice over many years. Even though it did not amount to much, it no doubt symbolized the regime's hopes and desires for national status, power, and wealth, and was probably a source of considerable pride. It did not seem unreasonable to believe that NVN leaders would not wish to risk the destruction of such assets, especially when that risk seemed (to us) easily avoidable by cutting down the insurgency and deferring the takeover of SVN until another day and perhaps in another manner--which Ho Chi Minh had apparently decided to do once before, in 1954. After all, an ample supply of oriental patience is precisely what an old oriental revolutionary like Ho Chin Minh was supposed to have.

For 1965, at least, these assumptions about Hanoi's leaders were not borne out. The regime's public stance remained one of strong defiance, determined to endure the worst and still see the U.S. defeated. The leadership directed a shift of strategy in the South, from an attempt at a decisive military victory to a strategy of protracted conflict designed to wear out the opposition and prepare the ground for an eventual political settlement, but

this decision was undoubtedly forced upon it by U.S. intervention in the South. There was no sign that bombing the North, either alone or in combination with other U.S. actions, had brought about any greater readiness to settle except on their terms.

In the North, the regime batted down and prepared to ride out the storm. With Soviet and Chinese help, it greatly strengthened its air defenses, multiplying the number of AAA guns and radars, expanding the number of jet fighter airfields and the jet fighter force, and introducing an extensive SAM system. Economic development plans were laid aside. Imports were increased to offset production losses. Bombed facilities were in most cases simply abandoned. The large and vulnerable barracks and storage depots were replaced by dispersed and concealed ones. Several hundred thousand workers were mobilized to keep the transportation system operating. Miles of by-pass roads were built around choke-points to make the system redundant. Knocked-out bridges were replaced by fords, ferries, or alternate structures, and methods were adopted to protect them from attack. Traffic shifted to night time, poor weather, and camouflage. Shuttling and transshipment practices were instituted. Construction material, equipment, and workers were prepositioned along key routes in order to effect quick repairs. Imports of railroad cars and trucks were increased to offset equipment losses.

In short, NVN leaders mounted a major effort to withstand the bombing pressure. They had to change their plans and go on a war footing. They had to take drastic measures to shelter the population and cope with the bomb damage. They had to force the people to work harder and find new ways to keep the economy operating. They had to greatly increase imports and their dependence on the USSR and China. There were undoubtedly many difficulties and hardships involved. Yet, NVN had survived. Its economy had continued to function. The regime had not collapsed, and it had not given in. And it still sent men and supplies into SVN.

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B. THE POL DEBATE--NOVEMBER 1965-JUNE 1966

1. Background

When the 37-day bombing pause was terminated at the end of January 1966, the principal issue before decision-makers was not whether to intensify the bombing but whether the intensification should be gradual as before or be sharply accelerated.

Some kind of escalation if the bombing pause failed, i.e., if the North Vietnamese did not give "concrete evidence of a willingness to come to terms," was foreshadowed by the October paper from State recommending the pause:

We would have to convey our intent to reinstitute the bombing if the North Vietnamese refused to negotiate or if their willingness to negotiate is not accompanied by a manifest reduction of VC aggression in the South. If it is necessary to reinstitute bombing, we should be prepared to consider increasing the pressure, e.g. through striking industrial targets, to make clear our continuing, firm resolve.

According to this thinking, failure of the pause would indicate that the bombing had not exerted enough pressure; greater effort was needed to convince Hanoi that the U.S. intended not only to continue the bombing but to do so on an increasing scale. Moreover, the pause had improved the political atmosphere for escalation. U.S. willingness to negotiate and NVN's unreasonableness had been amply and dramatically displayed for all the world to see. If the U.S. now decided to intensify the bombing, the decision could at least be presented as one that was made reluctantly after trying to find a more peaceful alternative.

The debate over the form of escalation in early 1966 was a continuation of the debate over bombing policy which had surfaced again in the fall of 1965, and which had mixed into the debate over the long pause. Regardless of any pause, it was clear by November that even the gradual rate of escalation of 1965 was approaching a point at which any further increase would be possible only by attacking the sensitive targets in the Hanoi/Haiphong sanctuaries and the China buffer zone. As of the end of October, 126 of the 240 existing JCS targets had been struck; and of the remaining 114, two thirds (75) were in the off-limits areas, and 29 of the other 39 remaining were in the touchy northeast quadrant. As the debate gathered momentum in the winter of 1965 without a clear decision to begin attacking "the hostage," the bombing actually levelled off. During November and December only 8 more JCS targets were struck and armed reconnaissance missions were held to a sortie ceiling of 1200 per two-week period.

Apart from general cautiousness about the next obvious escalatory step, one of the reasons for the Administration's hesitancy was apparently the fear that the timing might not be right. As the bombing drew closer to Hanoi and Haiphong, some officials felt forcing the pace might oblige NVN to confront the issue of negotiations versus greater Chinese and/or Soviet involvement prematurely, i.e. before NVN was sufficiently convinced that it could not outlast the U.S. and win in the South. The theory was that so long as Hanoi was hopeful there was a greater risk that it would opt for escalation rather than a compromise settlement. As the October paper from State put it:

We may be able to recognize the optimum time for exerting further pressure by increasing the level of our bombing, but an increase in our bombing of the North at the present time may bring matters to a head too soon.

In addition, of course, there was good reason to hold off any escalation until a substantial bombing pause was undertaken, both to test Hanoi's intentions and to disarm critics on the dovish side who felt that the Administration had not gone far enough to meet Hanoi halfway.

a. JCS Recommendations

Dissatisfied with the measured pace of the bombing program from the start, they again began advocating a sharp intensification of the bombing in early November. Diplomatic and political considerations were secondary. Their position was that ROLLING THUNDER had succeeded in making it "substantially" more costly and difficult for NVN to support the insurgents in Laos and SVN, and had "substantially" degraded NVN's capability to conduct a conventional invasion of the South, but they agreed that the campaign had not materially reduced NVN's other military capabilities, damaged its economy, deterred it from supporting the war in the South, or brought it closer to the conference table. It was not because of any difficulty in applying pressure on Hanoi by bombing or in interdicting support South that the program had not been more successful, however; it was because numerous "self-imposed restraints" had limited the potential effectiveness of the program:

. . . we shall continue to achieve only limited success in air operations in DRV/Laos if required to operate within the constraints presently imposed. The establishment and observance of de facto sanctuaries within the DRV, coupled with a denial of operations against the most important military and war supporting targets, precludes attainment of the objectives of the air campaign. . . . Thus far, the DRV has been able and willing to absorb damage and destruction at the slow rate. Now required is an immediate and sharply accelerated program which will leave no doubt that the US intends to win and achieve a level of destruction which they will not be able to overcome. Following such a sudden attack, a follow-on program of increasing pressures is necessary, but at a rate of increase significantly higher than the present rate.

The JCS accordingly recommended an immediate acceleration in the scale, scope, and intensity of the bombing, beginning with heavy strikes against POL targets and power plants in the Hanoi/Haiphong area and continuing with aerial mining of NVN ports and air strikes against the remaining "military and warsupporting" targets. Specifically, the JCS proposed an immediate sharp blow against the remaining 9 of the original 13 major POL tank farms, most of them in the Hanoi/Haiphong area, and against 5 key power plants, 2 in Hanoi and others at Uong Bi, Thai Nguyen, and Hon Gai, in order to "materially reduce enemy military capabilities." These strikes would be followed by an accelerated program of fixed target and armed reconnaissance strikes to cut down NVN's ability to direct and support the war in the South. The follow-on program would attack first the major airfields in the Hanoi/Haiphong area; then the rail, road, and waterway LOCs throughout NVN, including the major LOC targets in the Hanoi/Haiphong area, "at a rate of destruction that would exceed the recuperability rate"; then the ports at Haiphong, Hon Gai, and Cam Pha; and finally military installations and other targets of military significance, such as the Ministry of Defense, the Radio Transmitter Station, and

the Machine Tool Plant in Hanoi; the Ammunition Depot at Haiphong; and the Iron-Steel Combine and Army Supply Depot at Thai Nguyen. SAM installations and other anti-aircraft defenses would be attacked in order to keep friendly losses down. According to the proposal, most of the significant fixed targets in NVN would be destroyed within three or four months. Thereafter, the effort would concentrate on keeping the targets inoperative and maintaining the pressure on LOCs.

The JCS proposal to escalate all aspects of the bombing was largely oriented toward greatly increasing the pressure on Hanoi's will. On the same day, however, in a separate memorandum, the JCS made a strong pitch for an immediate attack on the NVN POL system as an interdiction measure:

Attack on this system would be more damaging to the DRV capability to move war-supporting resources within country and along the infiltration routes to SVN than an attack against any other single target system.

It is not surprising that the JCS singled out the POL target system for special attention. NVN had no oil fields or refineries, and had to import all of its petroleum products, in refined form. During 1965, it imported about 170,000 metric tons, valued at about \$4.8 million. Nearly all of it came from the Black Sea area of the USSR and arrived by sea at Haiphong, the only port capable of conveniently receiving and handling bulk POL brought in by large tankers. From large tank farms at Haiphong with a capacity of about one-fourth of the annual imports, the POL was transported by road, rail, and water to other large storage sites at Hanoi and elsewhere in the country. Ninety-seven percent of the NVN POL storage capacity was concentrated in 13 sites, 4 of which had already been hit. The other 9 were still off limits. They were, of course, highly vulnerable to air attack.

In making the recommendation, the JCS emphasized the interdiction effects. They pointed out that the strikes would not hurt the industrial base or the civilian economy very much. They would directly affect the military establishment, which consumed some 60 percent of all POL, and the "government transportation system," which consumed nearly all the rest. Supplying the armed forces in NVN as well as in Laos and SVN depended heavily on POL-powered vehicles, and this dependence had if anything increased as a result of air attacks on the railroads:

The flow of supplies to all communist military forces, both in and through the country to SVN and Laos, would be greatly impeded since POL-fueled carriers are the principal vehicles for this transport. Further, the interdiction of rail lines and destruction of railroad rolling stock has resulted in the need to move increased tonnages by alternate means, primarily trucks and motor driven water craft. Thus, the most effective way to compound the current interdiction of DRV LOCs, and to offset the introduction and use of substitute modes and routes, is to reduce drastically the available supply of POL.

The JCS also suggested that POL in NVN was becoming increasingly important to the effort in the South. There were now 5 confirmed and 2 suspected NVA regiments in SVN, increasing the load on the supply lines through Laos, and the roads there were

being improved, indicating that NVN planned to rely more heavily on trucks to handle the load. Significantly, the importation of trucks was increasing, and despite losses inflicted by ROLLING THUNDER strikes, the size of the truck fleet was growing.

The JCS recommended hitting the most important target, Haiphong POL storage, first, followed closely by attack on the remaining 8 targets. The weight of effort required was 336 strike and 80 flak suppression aircraft, with not more than 10 losses predicted. All POL targets could be destroyed with only light damage to surrounding areas and few civilian casualties (less than 50).

According to the JCS, the destruction of the Haiphong target "would drastically reduce the capability to receive and distribute the major portions of DRV bulk POL imports." Destruction of the others would "force reliance upon dispersed POL storages and improvised distribution methods." Recovery would be difficult and time-consuming. As stated in an annex to the JCSM:

Recuperability of the DRV POL system from the effects of an attack is very poor. Loss of the receiving and distribution point at Haiphong would present many problems. It would probably require several months for the DRV, with foreign assistance, to establish an alternate method for importing bulk POL, in the quantities required. An alternative to bulk importation would be the packaging of POL at some point for shipment into NVN and subsequent handling and distribution by cumbersome and costly methods over interdicted LOCs. Loss of bulk storage facilities would necessitate the use of small drums and dispersed storage areas and further compound the POL distribution problem.

Any further delay in carrying out the strikes, on the other hand, "will permit further strengthening of DRV active defenses of the POL, as well as the improvement of countermeasures, such as dispersed and underground storages." On the latter point, the appendix to the JCSM added detailed intelligence information that boded ill for any procrastination:

Current evidence shows that the DRV has in progress an extensive program of installing groups of small POL tanks in somewhat isolated locations and throughout the Hanoi area. Photographs reveal groups of tanks ranging in number of 16 to 120 tanks per group. The facilities are generally set into shallow excavations and are then earth-covered leaving only the vents and filling apparatus exposed. This construction was observed at several places in the Hanoi area in August and appeared to be an around-the-clock activity. . . . In addition, considerable drum storage has been identified.

It appeared that NVN had already begun a crash program to drastically reduce the vulnerability of its POL storage and handling system. As in other instances, NVN expected further escalation of the bombing, and was preparing for it.

b. The Intelligence Community Demurs

There was no immediate action on the November 1965 JCS recommendations, but they were taken under study. Secretary McNamara asked for intelligence evaluations, and on 27 November and 3 December, respectively, he received special reports from the Board of National Estimates on (a) U.S. air attacks on NVN petroleum storage facilities, and (b) a generally stepped-up effort involving doubling or tripling U.S. troop commitments, bombing military and industrial targets in the Hanoi/Haiphong area, and mining NVN harbors.

The Board reported that strikes against POL targets in the Hanoi/Haiphong area would represent "a conspicuous change in the ground rules" which the U.S. had hitherto observed, but would not appreciably change the course of the war:

. . . the Communists would unquestionably regard the proposed US attacks as opening a new stage in the war, and as a signal of US intention to escalate the scale of conflict. . . . We do not believe, however, that the attacks in themselves would lead to a major change of policy on the Communist side, either toward negotiations or toward enlarging the war.

The strikes would cause strains and embarrassment but would not have a major military or economic impact:

Hanoi would not be greatly surprised by the attacks. Indeed . . . it has already taken steps to reduce their impact. It has developed some underground storage facilities, and some capacity for dispersed storage in drums. . . . We believe that the DRV is prepared to accept for some time at least the strains and difficulties which loss of the major POL facilities would mean for its military and economic activity. It is unlikely that this loss would cripple the Communist military operations in the South, though it would certainly embarrass them.

NVN might possibly ask the Chinese to intervene with fighter aircraft to help defend the targets but would probably not ask for ground troops. The Chinese would probably decline to intervene in the air and would not volunteer ground forces, though they would urge NVN to continue the war. The Soviets would be "concerned" at the prospect of a further escalation of the bombing:

The Soviets would find their difficulties and frustrations increased. . . . They are committed to provide defense for North Vietnam, and . . . their inability to do so effectively would be dramatized. . . . We believe that they would not change their basic policy of avoiding overt involvement in combat while giving extensive military equipment and economic assistance to NVN. But their relations with the US would almost certainly deteriorate, for it is the bombing of North Vietnam which is, for Moscow, the most nearly intolerable aspect of [the War-]

In its estimate of the likely reactions to the wider course of substantially expanding the U.S. effort in the South, together with the bombing and aerial mining of the North, the Board similarly offered little hope that the escalation would produce any marked

improvement in the situation. They characterized NVN's will to resist in the North and to persevere in the South as virtually unshakeable in the short run and extremely tough even in the long run:

Present Communist policy is to continue to prosecute the war vigorously in the South. The Communists recognize that the US reinforcements of 1965 signify a determination to avoid defeat. They expect more US droops and probably anticipate that targets in the Hanoi-Haiphong area will come under air attack. Nevertheless, they remain unwilling to damp down the conflict or move toward negotiation. They expect a long war, but they continue to believe that time is their ally and that their own staying power is superior.

Heavier air attacks by themselves would not budge them:

The DRV would not decide to quit; PAVN infiltration southward would continue. Damage from the strikes would make it considerably more difficult to support the war in the South, but these difficulties would neither be immediate nor insurmountable.

Aerial mining would create serious problems, but NVN would keep supplies moving by resorting to shallow-draft coastal shipping and intensive efforts to keep the rail lines open. As for the South, NVN would accept the challenge:

Rather than conclude in advance that the tide of battle would turn permanently against them, the Communists would choose to boost their own commitment and to test US capabilities and will to persevere at a higher level of conflict and casualties. Thus the DRV reaction would probably be a larger program of PAVN infiltration.

The Board's picture of Hanoi was one of almost unbelievably strong commitment and dogged determination, by contrast with previous estimates. Thus, if the U.S. committed enough forces in the South to prevent NVA/VC forces from sustaining the conflict at a significant level--and the Board would not estimate how many U.S. forces were "enough"--

. . . they might believe it necessary to make a more fundamental choice between resorting to political tactics or enlarging the war. [But] We believe that it would take a prolonged period of military discouragement to convince the DRV and the VC, persuaded as they are of their inherent advantages, that they had reached such a pass.

Even if it found itself in such straits, however, the chances were close to 50-50 that NVN would bring in Chinese forces rather than quit:

If this point were reached. . . Prudence would seem to dictate that Hanoi . . . should choose . . . to reduce the effort in the South, perhaps negotiate, and salvage their resources for another day. We think that the chances are a little better than even that this is what they would do. But their ideological and emotional commitment, and the high political stakes involved, persuade us that there is an almost equal chance that they would do the opposite, that is, enlarge the war and bring in large numbers of Chinese forces.

The two CIA intelligence estimates of the probable consequences of the proposed escalatory measures were apparently closely held, but the available documentary evidence does not reveal how influential they may have been. Secretary McNamara's response to the JCS was merely that he was considering their recommendations "carefully" in connection with "decisions that must be taken on other related aspects of the conflict in Vietnam." He was apparently not satisfied with the estimate of reactions to the POL strikes, however, which was largely confined to an estimate of political reactions, and asked CIA for another estimate, this time related to two options: (a) attack on the storage and handling facilities at Haiphong, and (b) attack on the facilities at Haiphong together with the other bulk storage sites.

The new estimate was submitted by Richard Helms, then Acting Director of CIA, on 28 December (with the comment that it had been drafted without reference to any pause in the bombing "such as is now the subject of various speculative press articles." The estimate spelled out with greater force than before what "strains" the POL strikes might create in the North and how they might "embarrass" NVA/VC military operations in the South, and its tone was much more favorable to carrying out the strikes.

The estimate made little distinction between the two options. Haiphong was by far the most important and most sensitive of the targets and the closest to a major city; the attacks on the others were of secondary importance. Neither option was likely to bring about a change in NVN policy, either toward negotiations or toward sharply enlarging the war, but either option would substantially increase NVN's economic difficulties in the North and logistics problems in the South.

First, the estimate said, NVN would have to resort to much less efficient methods of receiving, storing and handling POL:

Destruction of the storage tanks and bulk unloading equipment at Haiphong would substantially increase the Communists' logistic problems and force them to improvise alternate POL import and distribution channels. These could include, subject to the hazards of interdiction, the use of rail or highway tankers and the transport of POL in drums by road, rail, or coastal shipping. The DRV is already increasing its use of drums because this facilitates dispersal and concealment. However, handling POL this way also requires greater expenditures of time and effort, and very large numbers of drums. Resort to these methods would necessitate transshipping through Chinese ports or transport directly across China by rail, which would in turn not only involve physical delays and difficulties but also increase the DRV's political problems in arranging for the passage of Soviet supplies through China.

This in turn would interfere with the production and distribution of goods in NVN:

The economy would suffer appreciably from the resultant disruption of transportation. This . . . would somewhat curtail the output of the DRV's modest industrial establishment and complicate the problems of internal distribution.

And make it more difficult to support the war in the South (although it would not force a reduction in such support):

The loss of stored POL and the dislocation of the distribution system would add appreciably to the DRV's difficulties in supplying the Communist forces in the South. However, we have estimated that the Communist effort in South Vietnam, at present levels of combat, does not depend on imports of POL into the South and requires only relatively small tonnages of other supplies (say 12 tons per day, on an annual basis). Accordingly, we believe that adequate quantities of supplies would continue to move by one means or another to the Communist forces in South Vietnam, though the supplies would not move as fast and it would hence require more to keep the pipeline filled. . . .

But was not likely to break Hanoi's will:

Although there presumably is a point at which one more turn of the screw would crack the enemy resistance to negotiations, past experience indicates that we are unlikely to have clear evidence when that point has been reached. . . . Though granting that each increase of pressure on the DRV bears with it the possibility that it may be decisive, we do not believe the bombing of the Haiphong facility is likely to have such an effect.

With the exception of State's INR, other intelligence agencies appeared to look with favor upon escalating the bombing. In a SNIE issued on 10 December, they agreed that intensified air attacks, beginning with POL facilities and key power plants and extending to other targets in the Hanoi/Haiphong area and mining the harbors, would not bring about any basic change in NVN policy but would in time hamper NVN's operations and set a lid on the war in the South:

We believe that Hanoi's leaders would not decide to quit and that PAVN infiltration southward would continue. Though damage from the strikes would make it considerably more difficult to support the war in South Vietnam, these difficulties would not be immediate. Over the long run, the sustained damage inflicted upon North Vietnam might impose significant limitations on the numbers of PAVN and VC main force units which could be actively supported in South Vietnam from North Vietnam.

Mining the ports, despite the dilemma created for the Soviets, would probably succeed in blocking all deep-water shipping:

The difficulty of clearing such mine fields and the ease of resowing would virtually rule out efforts to reopen the ports. The Soviets would protest vigorously and might try for some kind of action in the UN. We do not believe, however, that the Soviets would risk their ships in mined Vietnamese harbors. Peking and Hanoi would try to compensate by keeping supplies moving in shallow-draft coastal shipping and overland.

DIA, NSA, and the 3 Service intelligence even recorded a judgment that the intensified air strikes, combined with the projected build-up of U.S. ground forces in SVN to about

350,000 troops by the fall of 1966, might ultimately result in a change of heart in Hanoi. In a footnote to the SNIE they said they believed:

. . . . that as time goes on and as the impact of sustained bombing in NVN merges with the adverse effects of the other courses of action as they begin to unfold, the DRV would become clearly aware of the extent of US determination and thus might reconsider its position and seek a means to achieve a cessation of the hostilities.

INR dissented. Its Director, Thomas L. Hughes, wrote that the escalation would evoke stronger reactions than indicated in the SNIE, "because it would be widely assumed that we were initiating an effort to destroy the DRV's modest industrial establishment":

The distinction between such operations and all-out war would appear increasingly tenuous. As these attacks expanded, Hanoi would be less and less likely to soften its opposition to negotiations and at some point it would come to feel that it had little left to lose by continuing the fighting.

2. The Issue Focuses

a. POL and the Pause

Meanwhile, the flow of JCS papers urging POL strikes as the next step continued. Secretary McNamara sent the Chairman, General Wheeler, the 27 November CIA estimate which had suggested that the strikes would not have great impact on the war (they would only "embarrass" operations in the South). General Wheeler commented that the loss of POL storage would do much more:

It would, in fact, have a substantial impact not only on their military operations but also would significantly impede their efforts to support the anticipated build-up of VC/PAVN forces in South Vietnam during the coming months.

General Wheeler also forwarded a Joint Staff-DIA study of the POL target system, with the comment that destruction of the system would force NVN to curtail all but the most vital POL-powered activities and resort to "more extensive use of porters, animal transport, and nonpowered water craft." The net result would be to considerably reduce NVN's capability to move large units or quantities of equipment, an important consideration in view of the fact that motorable segments of the Ho Chi Minh trail were being extended.

The Joint Staff-DIA study showed that NVN's bulk POL storage capacity was greatly in excess of what NVN required to sustain current consumption levels- 179,000 metric tons available as compared with 32,000 metric tons needed- indicating that the strikes would have to be very damaging in order to cause NVN any major difficulties. The study also hinted that an adequate substitute system could be improvised, with lightrage from ocean tankers and dispersed storage, but it nonetheless concluded that the strikes would

result in "a reduction of essential transport capabilities for military logistic and infiltration support operations," i.e., as a result of a deprivation of necessary POL.

As already noted, during the 37-day Pause, the JCS continued to recommend not only the resumption of the bombing but resumption with a dramatic sharp blow on major targets, including POL, followed by uninterrupted, increasing "pressure" bombing. They wished, in short, to turn the limited bombing program into a major strategic assault on NVN. In mid-January 1966 they sent Secretary McNamara a memo reiterating old arguments that the current ROLLING THUNDER program would not cause NVN to stop supporting the war in the South, and that the piecemeal nature of the attacks left NVN free to replenish and disperse its supplies and contend with interdictions. The way to achieve U.S. objectives, the JCS said, was to implement the bombing program they had recommended long ago, in JCSM-982-64 of 23 November 1964 which called for the rapid destruction of the entire NVN target system. In order to get the program started, the JCS recommended extending armed reconnaissance to all areas of NVN except the sanctuaries, which they would shrink (to a 10-mile radius around Hanoi and Phuc Yen airfield, a 4-mile radius around Haiphong, and a strip 20 miles along the Chinese border); lifting the sortie ceiling on armed reconnaissance; and removing "tactical restrictions" on the execution of specific strikes. The strikes would be heavy enough to deny NVN external assistance, destroy in-country resources contributing to the war, destroy all military facilities, harass, disrupt, and impede movement into SVN.

The idea of resuming the bombing with a large and dramatic bang did not appeal much to decision-makers. Apart from the old problem of triggering an unwanted Chinese reaction, the Administration was interested in giving the lie to NVN and Chinese claims that the Pause was a cynical prelude to escalation. Although it was possible that resuming merely where the bombing left off (following as it would an extended pause and a display of great eagerness for peace) might signal too much irresolution and uncertainty, there was good reason to put off any escalatory acts for a while. As Assistant Secretary of State William Bundy wrote:

For a period of two-three weeks at least, while the world is digesting and assessing the Pause, we should do as little as possible to lend fuel to the charge--which will doubtless be the main theme of Communist propaganda--that the Pause was intended all along merely as a prelude to more drastic action.

Bundy in fact suggested resuming at a lesser level, opening with strikes below the 20th parallel, and only after a few weeks again moving northward. McNaughton wrote:

No consideration argues for a "noisy" resumption. . . The program at first should be at the level and against the kinds of targets involved prior to the Pause (only two weeks later should the program begin . . . to escalate).

He also suggested that criticism would be less if the first strikes were clearly identified with the effort to stop the southward flow of men and supplies, which had been greatly increased during the Pause.

The decisions went against ending the Pause with a bang. When the bombing was resumed on 31 January (Saigon time) it was limited "until further notice" to armed reconnaissance. No new major targets were authorized. The former sanctuary restrictions and the sortie ceilings were maintained.

It was also decided to postpone any serious escalation for the time being. Secretary McNamara informed the JCS that their proposals for rapid escalation were being considered, and on 24 January he sent the President a memorandum on the overall Vietnam program which sidestepped the issue. For 1966, the memorandum said, the bombing program against NVN should include 4000 attack sorties per month "at a minimum." It should consist of day and night armed reconnaissance against rail and road targets and POL storage sites. The present sanctuaries should be preserved. There should be more intense bombing of targets in Laos, along the Bassac and Mekong Rivers running into SVN from Cambodia, and better surveillance of the sea approaches.

The use of interdiction rather than pressure terms in the Presidential memorandum, and the emphasis on bombing infiltration routes into SVN, rather than the flow of supplies into or within NVN, indicates that the Secretary was still interested in keeping the objectives of the bombing limited and any escalation in check. The memorandum said that the bombing had already achieved the objective of raising the cost of infiltration, and was reducing the amount of enemy supplies reaching the South. In NVN it had also diverted manpower to air defense and repair work, interfered with mobility, and forced the decentralization of many activities. It could further reduce the flow of supplies to NVA/VC forces in the South, and limit their "flexibility" to defend themselves adequately or undertake frequent offensive action, but it was doubtful that even heavier bombing would put a "tight ceiling" on the NVN effort in the South.

Despite the application of the brake on ROLLING THUNDER operations, the debate over escalation wore on. Further proposals were made and further studies and reviews were requested. DIA was asked to conduct a special analysis of the NVN POL system. The study said that the exceptionally high ratio of storage capacity to consumption allowed the system to "absorb a high degree of degradation," and noted that the dispersed sites in the system were "relatively invulnerable," but concluded nonetheless that (a) the loss of storage at Haiphong would be "critical to the entire bulk distribution system" and would require either a "modification" in the handling of marine imports or a switch to importation by rail or truck through China, and (b) the loss of the other facilities would produce local POL shortages and transportation bottlenecks until substitutes and alternatives could be devised.

b. The February Debate

In February a SNIE was published, estimating how NVN's physical capabilities (not its will) to support the war in the South would be affected by increasing the scope and intensity of ROLLING THUNDER. The enlarged program which the estimate considered included attacks to destroy all known POL facilities, destroy all large military facilities except airfields and SAM sites (unless they seriously interfered with our operations), interdict the land LOCs from China, (a) with or (b) without closing the ports, put and keep electric power plants out of action, and restrict the use of LOCs throughout NVN but especially south of Hanoi.

The SNIE concluded that although the increased bombing might set a limit somewhere on the expansion of NVA/VC forces and their operations in SVN, it would not prevent their support at substantially higher levels than in 1965. The destruction of electric power facilities would practically "paralyze" NVN's industry, but

. . . . because so little of what is sent south is produced in the DRV, an industrial shutdown would not very seriously reduce the regime's capability to support the insurgency.

Destruction of POL storage facilities would force NVN to almost complete dependence on current imports, but NVN could manage. Destruction of military facilities would mean the loss of some stockpiled munitions, "although most such storage is now well dispersed and concealed." Closing the ports and interdicting the LOCs from China would reduce the level of imports--leaving the ports open would not--but NVN could continue to bring in enough supplies that were critical to the survival of the regime and essential military tasks, including the "small quantities" necessary for transshipment to SVN.

Importation of POL would be a key problem, but would be surmountable in a comparatively short time, probably a few weeks, since quantities involved would not be large, even if increased somewhat over previous levels. Soviet POL could be unloaded from tankers at Chan-chiang in South China, moved thence by rail to the DRV border and from there to the Hanoi area by truck. It could also move from the USSR by rail directly across China, or down the coast from Chan-chiang in shallow-draft shipping.

Restricting the LOCs south of the Hanoi region would create logistical problems for NVN military forces in Military Region IV south of the 20th parallel, but would not stop the relatively small amounts of material forwarded to SVN.

The cumulative effect of the proposed bombing program would make life difficult for NVN, therefore, but it would not force it to curtail the war in the South:

The combined impact of destroying in-country stockpiles, restricting import capabilities, and attacking the southward LOCs would greatly complicate the DRV war effort. The cumulative drain on material resources and human energy would be severe. The postulated bombing and interdiction campaign would harass, disrupt, and impede the movement of men and material into South Vietnam and impose great overall difficulty on

the DRV. However, we believe that, with a determined effort, the DRV could still move substantially greater amounts than in 1965.

The bombing program would not prevent NVN from further expanding NVA/ VC forces in the South at the projected reinforcement rate of 4500 men per month and from further providing them with heavier weapons, but it might set some limit on their size and their operations:

. . . . an attempt by the Communists to increase their strength . . . to intensify hostilities . . . or . . . to meet expanded US/GVN offensive operations . . . will use up supplies at a higher rate . . . [This] might raise supply requirements to a level beyond the practical ceiling imposed on their logistic capabilities by the bombing campaign. . . . There are, however, too many uncertainties to permit estimating at just what level the limit on expansion would be.

Also in February, Secretary McNamara asked the JCS to develop an optimum air interdiction program "to reduce to the maximum extent the support in men and materiel being provided by North Vietnam to the Viet Cong and PAVN forces in South Vietnam." The study, forwarded to the Secretary on 14 April, managed to frame an interdiction program which embraced virtually everything the JCS had been recommending. It pointed out that less than half of the JCS targets, "the most critical to North Vietnam's support of the insurgency, military capabilities, and industrial output," had been hit, "due to self-imposed restraints":

These restraints have caused a piecemealing of air operations which has allowed the enemy a latitude of freedom to select and use methods that significantly increase his combat effectiveness. It has permitted him to receive war supporting materiel from external sources through routes of ingress which for the most part have been immune from attack and then to disperse and store this materiel in politically assured sanctuaries. From these sanctuaries the enemy then infiltrates this materiel to SVN/Laos. . . . Throughout the entire movement, maximum use is made of villages and towns as sanctuaries. These and the Hanoi, Haiphong, and China border buffer areas cloak and protect his forces and materiel, provide him a military training and staging area free from attack, and permit him to mass his air defense weapons.

. . . The less than optimum air campaign, and the relatively unmolested receipt of supplies from Russia, China, satellite countries, and certain elements of the Free World have undoubtedly contributed to Hanoi's belief in ultimate victory. Therefore, it is essential that an intensified air campaign be promptly initiated against specific target systems critical to North Vietnam's capability for continued aggression and support of insurgency.

The study went on to outline an intensified bombing campaign to cause NVN to stop supporting the insurgency in the South

by making it difficult and costly for North Vietnam to continue effective support of the NVN/VC forces in South Vietnam and to impose progressively increasing penalties on NVN for continuing to support insurgency in Southeast Asia.

Its language left no doubt that while the strikes were intended "to restrict NVN capability to support and conduct armed aggression in SEAsia," the ultimate purpose was to apply pressure against Hanoi's will:

The strategy of this plan requires initial application of air attacks over a widespread area against the NVN military base structure and war supporting resources. The intensity of air operations and the number of targets to be attacked gradually increase. Under such pressure of attack, NVN must further disperse or face destruction in depth of its military base and resources. The dispersal will increase the stresses on command, control, and logistic support and should cause some concern in the Military Command of the wisdom of further aggression. . . . The combined effects of reducing and restricting external assistance to NVN, the progressive attacks against NVN military and war supporting resources, the interdiction of infiltration routes in NVN and Laos, and the destruction of NVN/VC forces and bases in SVN and Laos should cause a reappraisal in Hanoi as to NVN's military capability to continue aggression.

The plan, which was merely "noted" and not red-stripped by the JCS, called for the "controlled and phased intensification of air strikes" and a "modest adjustment" in the sanctuaries (to 10 miles around Hanoi, 4 around Haiphong, and 20 from the Chinese border, as previously recommended by the JCS). A first phase extended armed reconnaissance to the northeast, and struck 11 more JCS-listed bridges, the Thai Nguyen railroad yards and shops, 14 headquarters/barracks, 4 ammunition and 2 supply depots, 5 POL storage areas, 1 airfield, 2 naval bases, and 1 radar site, all outside the (reduced) sanctuaries. The second phase attacked 12 "military and war supporting installations" within the Hanoi and Haiphong sanctuaries: 2 bridges, 3 POL storage areas, 2 railroad shops and yards, 3 supply depots, 1 machine tool plant, and 1 airfield. The third phase attacked the 43 remaining JCS targets, including 6 bridges, 7 ports and naval bases, 6 industrial plants, 7 locks, 10 power plants, the NVN ministries of national and air defense, and assorted railroad, supply, radio, and transformer stations.

The plan also provided for three special attack options for execution during any of the phases "as a counter to enemy moves or when strong political and military action is desired." The options were: attack on the POL center at Haiphong; aerial mining of the channel approaches to Haiphong, Hon Gal, and Cam Pha, the three principal maritime ports; and strikes against the major jet airfields at Hanoi, Haiphong, and Phuc Yen.

The JCS were apparently not in complete sympathy with the gradual phasing of stronger attacks over several months, as proposed in the study. In their formal memoranda to the SecDef they continued to restate their mid-January recommendations for the sharp blows with maximum shock effect as "the soundest program from a military standpoint" which offered "the greatest return for the air effort expended." Apparently sensing that this was

more than the traffic would bear, however, they began to push for early strikes against POL as "one of the highest priority actions not yet approved." They pointed out that NVN was busily expanding and improving its LOCs, and its "offensive and defensive" air capabilities; it was expediting its import of trucks. POL was becoming increasingly significant to NVN's war effort, and its destruction would have an "immediate effect on the military movement of war supporting materials."

c. The CIA Recommends Escalation

While the JCS kept up its barrage of recommendations during March, CIA broke into the debate with an apparently very influential report on the past accomplishments and future prospects of the bombing. The report virtually wrote off the bombing results to date as insignificant, in terms of either interdiction or pressure; blamed "the highly restrictive ground rules" under which the program operated; and took the bold step, for an intelligence document, of explicitly recommending a preferred bombing program of greater intensity, redirected largely against "the will of the regime as a target system."

The report held that the economic and military damage sustained by NVN had been moderate and the cost had been passed along to the USSR and China. The major effect of the bombing had been to disrupt normal activity, particularly in transportation and distribution, but with considerable external help the regime had been singularly successful in overcoming any serious problems. It had been able to strengthen its defenses, keep its economy going, and increase the flow of men and supplies South. Most of the direct damage so far had been to facilities which NVN did not need to sustain the military effort, and which the regime merely did without. It had been able to maintain the overall performance of the transportation system at the levels of 1964 or better. It had increased the capacity of the LOCs to the South and made them less vulnerable to air attack by increasing the number of routes and bypasses. Despite the bombing, truck movement through Laos, with larger vehicles and heavier loads, had doubled.

The program had not been able to accomplish more because it had been handicapped by severe operational restrictions:

Self-imposed restrictions have limited both the choice of targets and the areas to be bombed. Consequently, almost 80 percent of North Vietnam's limited modern, industrial economy, 75 percent of the nation's population and the most lucrative military supply and LOC targets have been effectively insulated from air attack. Moreover, the authorizations for each of the ROLLING THUNDER programs often have imposed additional restrictions, such as limiting the number of strikes against approved fixed targets. The policy decision to avoid suburban casualties to the extent possible has proved to be a major constraint.

The overall effect of those area and operational restrictions has been to grant a large measure of immunity to the military, political, and economic assets used in Hanoi's support of the war in the South and to insure an ample flow of military supplies from North Vietnam's allies. Among North Vietnam's target systems, not one has been

attacked either intensively or extensively enough to provide a critical reduction in national capacity. No target system can be reduced to its critical point under existing rules.

Moreover, the bombing had been too light, fragmented, and slowly paced:

The ROLLING THUNDER program has spread bomb tonnage over a great variety of military and economic targets systems, but the unattacked targets of any one system have consistently left more than adequate capacity to meet all essential requirements. Furthermore, the attacks on major targets have often been phased over such long periods of time that adequate readjustment to meet the disruption could be accomplished.

What was required was a basic reorientation of the program:

Fundamental changes must be made if the effectiveness of the campaign is to be raised significantly. First, the constraints upon the air attack must be reduced. Secondly, target selection must be placed on a more rational basis militarily.

Putting the program on a "more rational" military basis apparently involved abandoning interdiction as a primary goal. The report held out little promise that any acceptable bombing program could physically interfere with the flow of supplies to the South. The NVN economy, it stated, was not "an indigenous economic base heavily committed to the support of military operations in the South," but rather a "logistic funnel" through which supplies from the USSR and China flowed. As such, it was a hard target, easy to maintain in operation and quite large for the load. This was particularly the case in the lower half of the "funnel," where the bombing had been concentrated:

. . . . the rudimentary nature of the logistic targets in the southern part of North Vietnam, the small volume of traffic moving over them in relation to route capacities, the relative ease and speed with which they are repaired, the extremely high frequency with which they would have to be restruck--once every three days--all combine to make the logistic network in this region a relatively unattractive target system, except as a supplement to a larger program. A significant lesson from the ROLLING THUNDER program to date is that the goals of sustained interdictions of the rudimentary road and trail networks in southern North Vietnam and Laos will be extremely difficult and probably impossible to obtain in 1966, given the conventional ordnance and strike capabilities likely to exist.

The upper half of the "funnel" was a much more lucrative target--not, however, because attacking it would choke the volume of supplies flowing into the South, but because it would inflict more pain on the regime in the North.

The flow of military logistics supplies from the USSR and China cannot be cut off, but the movement could be made considerably more expensive and unreliable if authorization is granted to attack intensively the rail connections to Communist China and if the three major ports are effectively mined. About 2/3 of North Vietnam's imports are carried by sea transport and the remainder move principally over the rail connections

from Communist China. Mining the entrances to the three major ports would effectively transfer all imports to rail transport, including the flow of imports needed to maintain economic activity. The rail connections to Communist China would then become a more lucrative target and the disruptive effect of interdiction would then be more immediately felt. Sustained interdiction would then force Hanoi to allocate considerable amounts of manpower and materials to maintain the line.

Bombing the supplies and supply facilities at the top of the "funnel" was therefore a "preferred LOC target system." It was not advanced as an interdiction measure, however, but as a means of increasing the penalty to Hanoi (and its allies), in terms of economic, social, and political consequences, of supporting the war in the South, and thus presumably to reduce the desire to continue it. Other targets which might be attacked in order to similarly influence the will of the regime were: 26 military barracks and/or supply facilities on the JCS list, the neutralization of which would "impede the flow of military supplies and disrupt the military training programs of NVN"; 8 major POL storage facilities, which had a "direct bearing" on the regime's ability to support the war in the South, but which had to be hit almost simultaneously in order to reduce NVN to the critical point in meeting essential requirements; the Haiphong cement plant, the loss of which would "create a major impediment to reconstruction and repair programs" until cement could be imported; 3 major and 11 minor industrial plants which, though they made "no direct or significant contribution to the war effort" and "only a limited contribution" to the economy, were "highly prized and nominally lucrative" targets; or, as an alternative method of knocking out industrial production, the main electric power facilities.

As for other potential targets in NVN--the command and control system, agriculture, and manpower--

Attacks on these targets are not recommended at this time. In each case the effects are debatable and are likely to provoke hostile reactions in world capitals.

The March CIA report, with its obvious bid to turn ROLLING THUNDER into a punitive bombing campaign and its nearly obvious promise of real payoff, strengthened JCS proposals to intensify the bombing. In particular, however, the report gave a substantial boost to the proposal to hit the POL targets. The POL system appeared to be the one target system in NVN to which, what the report called, "the principle of concentration" might be applied; that is, in which enough of the system could be brought under simultaneous attack to cut through any cushion of excess capacity, and in which a concentrated attack might be able to overwhelm the other side's ability to reconstruct, repair, or disperse its capacity.

The POL targets had other qualities to commend them as the next escalatory step in ROLLING THUNDER. They really were pressure targets, but they could be plausibly sold as interdiction targets. The main ones were in the Hanoi/Haiphong sanctuaries, so that over and above any economic or military impact, strikes against them would signal that the last sanctuaries were going and the industrial and other targets there were now at

risk. They fit the image of "war-supporting" facilities which strategic bombing doctrine and ample military precedent had decreed to be fair game in bringing a war machine to a standstill. They had, in fact, been struck before in other parts of NVN without any unusual political repercussions. They were situated in the arbitrarily-defined urban/industrial centers, but somewhat set apart from the densest civilian housing areas, and thus might not entail as many civilian casualties as other targets in those areas.

Moreover, even if the impact of POL strikes would be within NVN itself--because NVN supplied no POL at all to NVN/VC forces in the South and used next to none in transporting other goods there--POL was at least relevant as an interdiction target. It did power trucks and boats which were involved in carrying men and supplies South. If any truck in the NVN fleet was an acceptable interdiction target, wherever it was and whatever its cargo, why not any POL?

d. McNamara Endorses POL, the President Defers It

Resumption of ROLLING THUNDER, as initiation of the pause, did not, of course, constitute a final decision on escalation. The views of CINCPAC and the JCS remained unaltered, and Secretary McNamara stood committed, unless he reversed himself, to enlarging the area and intensity of interdiction bombing and to destroying North Vietnamese POL. Neither in OSD nor the White House had anyone opposed these measures on other than prudential grounds--the risk of alienating allies or provoking Chinese or Russian intervention or uncertainty that results would justify either the risks or the costs. Everyone seemed agreed that, were it not for these factors, intensified bombing of the North would help to accomplish American objectives. Nevertheless, the position of the decision-makers can best be characterized as hesitant.

The services naturally undertook to tip the balance toward the rapid and extensive escalation they had all along advocated. To McNamara's memorandum to the President, the JCS had attached a dissent. They felt that the Secretary underrated the "cumulative effect of our air campaign against the DRV on morale and DRV capabilities" and overestimated the "constancy of will of the Hanoi leaders to continue a struggle which they realize they cannot win in the face of progressively greater destruction of their country."

When McNamara reported to the Chairman the President's ruling on ROLLING THUNDER, he apparently spoke of the difficulty of making out a convincing case that air operations against North Vietnam could seriously affect PAVN/VC operations in the South. In any event, following a conversation with the Secretary, General Wheeler ordered formation of a special study group to devise a bombing effort "redirected for optimum military effect." He explained, "the primary objective should be to reduce to the maximum extent the support in men and materiel being provided by North Viet-Nam to the Viet Cong and PAVN forces in South Viet-Nam." Headed by a Brigadier General from SAC, composed of five Air Force, three Navy, two Army, and one Marine Corps officers, and making extensive use of CINCPAC assistance, this study group went to

work in early February, with an assignment to produce at least an interim report by 1 March and a final report no later than 1 August.

Meanwhile, routine continued, with CINCPAC recommending programs thirteen days prior to the beginning of a month and the JCS acting on these recommendations two days later. In consequence, McNamara received from the Chiefs on 19 February the same advice that had been given during the pause. He and the President responded much as before, though now permitting armed reconnaissance within the geographical limits fixed just before the pause and authorizing a significant increase--to above 5,000--in numbers of sorties.

On 1 March, when this slightly enlarged campaign opened, the Chiefs filed a memorandum stressing the special importance of an early attack on North Vietnamese POL. They had singled out POL somewhat earlier, writing McNamara in November, 1965, that attack on this target "would be more damaging to the DRV capability to move war-supporting resources within country and along infiltration routes to SVN than an attack against any other single target system." While causing relatively little damage to the civilian economy, it would, they reasoned, force a sharp reduction in truck and other road traffic carrying men and supplies southward. They held also that the attack should be made soon, before North Vietnam succeeded in improving air defenses and in dispersing POL storage.

McNamara had rejected this recommendation, not only because of the planned pause but also because CIA sources questioned some of the Chiefs' reasoning and stressed counterarguments which they tended to minimize. Assessing the probable results of not only taking out North Vietnamese POL, but also mining harbors and bombing military and industrial targets in the northeast quadrant, the Board of National Estimates said, "Damage from the strikes would make it considerably more difficult to support the war in the South, but these difficulties would neither be immediate nor insurmountable." With regard to the POL system alone, the Board observed, "It is unlikely that this loss would cripple the Communist military operations in the South, though it would certainly embarrass them." Pointing out that the bulk of storage facilities stood near Haiphong and Hanoi, the Board went on to say that "the Communists would unquestionably regard the proposed U.S. attacks as opening a new stage in the war, and as a signal of U.S. intention to escalate the scale of conflict." This appraisal did not encourage adoption of the JCS recommendation.

The Chiefs continued nevertheless to press for a favorable decision. Before and during the pause, they presented fresh memoranda to McNamara. A more detailed CIA study, obtained just after Christmas, provided somewhat more backing for their view. It conceded that the Communists were dispersing POL facilities and that an early attack on those at Hanoi and Haiphong "would add appreciably to the DRV's difficulties in supplying the Communist forces in the South." Nevertheless, it forecast that "adequate quantities of supplies would continue to move by one means or another to the Communist forces in South Vietnam."

In mid-January, the DIA prepared an estimate considerably more favorable to the scheme. But in early February appeared a SNIE estimating effects on "DRV physical capabilities to support the insurgency in the South" of the various measures, including attacks on POL, previously recommended by CINCPAC and the JCS. Its conclusion, subscribed to by all intelligence services except that of the Air Force, was that, even with a campaign extended to port facilities, power plants, and land LOC's from China, "with a determined effort, the DRV could still move substantially greater amounts than in 1965."

In renewing their recommendation on 1 March, and again on 10 March, the JCS once more disputed such assessments. In an appendix to their long March 1 memorandum to the Secretary, the Chiefs outlined a concept of operations upon which they proposed to base future deployments. With respect to the air war, they urged that it be expanded to include POL and the aerial mining of ports and attacks on Hanoi and Haiphong. Their rationale was as follows:

To cause . . . NVN to cease its control, direction, and support of the communist insurgency in SVN and Laos, air strikes are conducted against military and war-sustaining targets in all areas, including the Hanoi/ Haiphong complex and areas to the north and northeast. Armed reconnaissance within NVN and its coastal waters is conducted to interdict LOCs, harass, destroy and disrupt military operations and the movement of men and materials from NVN into Laos and SVN. Aerial mining of ports and interdiction of inland waterways and coastal waters, harbors and water LOCs are conducted to reduce the flow of war resources. Air reconnaissance and special air operations are conducted in support of the overall effort.

Ten days later the Chiefs again requested attacks on the POL together with authorization to mine the approaches to Haiphong. This time they noted that Ambassador Lodge and Admiral Sharp had each recently endorsed such measures (no documents so indicating are available to the writer). Supporting their request they cited recent intelligence reports of North Vietnamese orders for expedited delivery of additional trucks. With the arrival of more trucks, POL would become even more critical to the North Vietnamese logistical effort. Once POL reserves were initially destroyed, however, the mining of Haiphong harbor would be the next immediate priority to prevent resupply by North Vietnam's allies. The Chiefs argued that the elimination as a package of these high value targets would significantly damage the DRV's war-sustaining capability.

This time, moreover, the Chiefs possessed support in the intelligence community. A study by CIA addressed the question which had been deliberately omitted from the terms of reference for the 4 February SNIE, i.e., what effect bombing might produce on the will of the North Vietnamese regime. Judging from a summary with some extracts, preserved in Task Force files, it made a strong case for almost unlimited bombing such as CINCPAC and the JCS had steadily advocated. It accepted previous judgments that "the goals of sustained interdictions of the rudimentary road and trail networks in southern North Vietnam and Laos will be extremely difficult and probably impossible to obtain in 1966, given the conventional ordnance and strike capabilities likely to exist." Though arguing that more payoff could result from regarding North Vietnam as a "logistic

funnel" and attempting to stop what went into it rather than what came out, it conceded that the "flow of military logistics supplies from the USSR and China cannot be cut off." But the report contended that such measures as mining harbors, maintaining steady pressure on LOC's with China, and destroying militarily insignificant but "highly prized" industrial plants would not only reduce North Vietnam's capacity to support the insurgency in the South but would influence her leaders' willingness to continue doing so. "Fundamental changes must be made if the effectiveness of the campaign is to be raised significantly," said the report. "First, the constraints upon the air attack must be reduced. Secondly, target selection must be placed on a more rational basis militarily." One point stressed was the importance of taking out all remaining POL storage facilities simultaneously and at an early date.

With memoranda from the JCS now reinforced by this CIA report, Secretary McNamara had to reconsider the POL issue. Conferring with Wheeler on 23 March, he put several specific questions, among them whether destruction of POL storage facilities would produce significant results if not coupled with mining of North Vietnamese ports, what exact targets were to be hit, and with how many sorties. Responding with the requested details, the Chiefs said that they attached the highest importance to the operation, even if enemy harbors remained open. They strongly recommended, in addition, attacks on adjoining industrial targets and LOC's, in order to enhance the effect of destroying POL facilities.

In a memorandum for the President on bombing operations for April, McNamara endorsed most of these JCS recommendations. He proposed authorizing attacks on seven of the nine POL storage facilities in the Hanoi-Haiphong area. Of the two he omitted, one lay near the center of Hanoi. In addition, McNamara recommended attacks on the Haiphong cement plant and on roads, bridges, and railroads connecting Haiphong and Hanoi and leading from the two cities to the Chinese border, and asked that the military commanders be permitted to run up to 900 sorties into the northeast quadrant, at their discretion.

For this marked stepping-up of the air war, McNamara put on paper a much more forceful presentation than that in his January memorandum. Using as a point of departure the general estimate that bombing could neither interdict supply of the South nor halt flow from China and Russia into the North, he argued that:

. . . .The movement can be made considerably more expansive and unreliable (a) by taking action to overload the roads and railroads (e.g., by destroying the domestic source of cement), (b) by attacking the key roads, railroads and bridge between Hanoi on the one hand and Haiphong and China on the other, and (c) by pinching the supply of POL, which is critical to ground movement and air operations.

Amplifying one of these recommendations, McNamara commented that destruction of the plant, which produced 50% of North Vietnam's cement, would make bridge and road rebuilding difficult. As for POL, he observed that the facilities targeted represented 70-80% of those in the country. Though the North Vietnamese possessed reserves and

had probably already built up some in the South, their transportation system depended on a continuous supply. They were known to have recently doubled their orders for imported Soviet POL. Eventually, though not necessarily in the short run, he said, they were bound to suffer a shortage.

While McNamara conceded that he did not expect the proposed program to yield quick results in South Vietnam, he predicted that it would ultimately have some effect. Addressing some political issues that had influenced the previous hesitancy, he asserted that the South would probably do nothing more than adopt "a somewhat harsher diplomatic and propaganda line" and that the Chinese "would not react to these attacks by active entry-by ground or air," unless the United States took further steps, the decisions on which "at each point would be largely within our own control." And offsetting such risks stood the possibility of favorable political effects. McNamara ventured no promises. He said, "We would not expect Hanoi to change its basic policy until and unless it concluded that its chances of winning the fight in the South had become so slim that they could no longer justify the damage being inflicted upon the North." Nevertheless, he commented that destruction of POL facilities "should cause concern in Hanoi about their ability to support troops in South Vietnam" and concluded his memorandum by writing:

In the longer term, the recommended bombing program . . . can be expected to create a substantial added burden on North Vietnam's manpower supply for defense and logistics tasks and to engender popular alienation from the regions should shortages become widespread. While we do not predict that the regime's control would be appreciably weakened, there might eventually be an aggravation of any differences which may exist within the regime as [to] the policies to be followed.

Reading this memorandum, one might conclude that the Secretary, after passing through a season of uncertainty, had finally made up his mind-that he now felt the right action to be sharp escalation such as CINCPAC, the JCS, and McNaughton had advocated during the pause. But even now, despite the comparatively vigorous language of the memorandum, one cannot be sure that McNamara expected or wanted the President to approve his recommendations.

The memorandum was probably brought up at the White House Tuesday luncheon on 28 March. Just sixteen days earlier, in response to Marshal Ky's removal of General Nguyen Chanh Thi from Command of the I Corps Area, Buddhist monks had initiated anti-Ky demonstrations in DaNang and Hue. Soon, with other groups joining in, dissidents dominated the northern and central part of the country. Many not only attacked the Ky regime but denounced the American presence in Vietnam and called for negotiation with the NLF. Controlling the Hue radio and having easy access to foreign newsmen, these dissidents won wide publicity in the United States. As a result, Americans previously counted as supporters of administration policy began to ask why the United States should expend its resources on people who apparently did not want or appreciate help. Such questioning was heard from both Democrats and Republicans in Congress. Quite probably, the political situation in Vietnam and its repercussions in America stood uppermost in the President's mind. Equally probably, McNamara recognized this fact. If

so, it should not have surprised him to find the President taking much the same position as that which they had both taken, and recorded in NSAM 288 in March, 1964, when the Khanh government trembled--that it was imprudent to mount new offensives "from an extremely weak base which might at any moment collapse and leave the posture of political confrontation worsened rather than improved."

In any event, the principal outcome of White House meetings at the end of March was a string of urgent cables from Rusk to Lodge, suggesting steps which might be urged on the Ky government and saying, among other things,

. . . . We are deeply distressed by the seeming unwillingness or inability of the South Vietnamese to put aside their lesser quarrels in the interest of meeting the threat from the Viet Cong. Unless that succeeds, they will have no country to quarrel about. . . . We face the fact that we ourselves cannot succeed except in support of the South Vietnamese. Unless they are able to mobilize reasonable solidarity, the prospects are very grim.

As for McNamara's proposals, the President approved only giving commanders discretion to launch 900 sorties into the northeast quadrant during April and permission to stroke roads, railroads, and bridges outside or just on the fringe of the prohibited circles around Hanoi and Haiphong. He did not consent to measures involving more visible escalation of the air war. McNamara returned to the Pentagon to inform the Chiefs that, while these operations had not been vetoed, they were not yet authorized.

The President had authorized the extension of armed reconnaissance into the northeast quadrant and strikes on 4 of the 5 bridges recommended by McNamara but deferred any decision on the crucial portion, the strikes against the 5th bridge, the cement plant, the radar, and above all the 7 POL targets. The JCS execution message for ROLLING THUNDER 50, which was sent out on 1 April, directed implementation of what had been approved. In addition, it ordered CINCPAC to "plan for and be prepared to execute when directed attacks during April" against the 5th bridge, the cement plant, the radar, and the 7 POL sites. A pencilled notation by Secretary McNamara with reference to these targets also mentions April: "Defer . . . until specifically authorized but develop specific plans to carry out in April."

3. April and May--Delay and Deliberation

a. Reasons to Wait

Although the President's reasons for postponing the POL decision are not known, and although the initial postponement seemed short, a matter of weeks, it is evident from the indirect evidence available that the proposal to strike the POL targets ran into stiffening opposition within the Administration, presumably at State but perhaps in other quarters as well. Before the question was settled it had assumed the proportions of a strategic issue, fraught with military danger and political risk, requiring thorough examination and careful appraisal, difficult to come to grips with and hotly contended. The question remained on the agenda of senior officials for close to three months, repeatedly brought

up for discussion and repeatedly set aside inconclusively. Before it was resolved a crisis atmosphere was generated, requiring the continuing personal attention of all the principals.

There can be little doubt that the POL proposal instigated a major policy dispute. The explanation seems to be two-fold. One, those who saw the bombing program, whatever its merits, as seriously risking war with China or the USSR, decided to seize the occasion as perhaps the last occasion to establish a firebreak against expanding the bombing to the "flash points." Two, those who saw the bombing program as incurring severe political penalties saw this as the last position up to which those penalties were acceptable and beyond which they were not. Both points no doubt merged into a single position. Both turned the POL question into an argument over breaching the Hanoi/Haiphong sanctuaries in any major way.

McNamara's Memorandum for the President, which had treated the POL strikes as a logical extension of the previous interdiction program into an area in which it might be more remunerative, did not address these questions of sanctuaries. No other single document has been located in the available files which does. Pieced together and deduced from the fragmentary evidence, however, it appears that the view that POL strikes ran too great a risk of counter-escalation involved several propositions. One was that the strikes might trigger a tit-for-tat reprisal (presumably by the VC) against the vulnerable POL stores near Saigon. The Secretary of Defense had himself made this point as early as mid-1965 in holding off Congressional and other proponents of Hanoi/Haiphong area POL strikes, citing the endorsement of General Westmoreland. The JCS had recognized the possibility in their November 1965 paper on POL strikes, although they considered it "of relatively small potential consequence, minor in comparison to the value of destruction of the DRV POL system." General Wheeler had also gone out of his way to allude to it. Under Secretary of State Ball, in a January 1966 memorandum, saw the possibility of an enemy reprisal in SVN as only the first act of a measure-countermeasure scenario which could go spiralling out of control: a VC reprisal against POL and SVN would put unbearable pressure on the U.S. to counter-retaliate against the North in some dangerous manner, which in turn would force the other side to react to that, and so on.

More important than the fear of a VC reprisal, one assumes, was the belief that the POL sites were the first of the "vital" targets, high-value per se but also generally co-located with and fronting for NVN's other high-value targets. NVN, with its "vital" targets attacked and its economic life at stake, would at a minimum defend itself strenuously (again, provoking us to attack its airfields in our defense, which in turn might set off an escalatory sequence); or, at the other extreme, NVN might throw caution to the winds and call on its allies to intervene. This might be only a limited intervention at first, e.g. use of Chinese fighters from Chinese bases to protect NVN targets, but even this could go escalating upward into a full-scale collision with China. On the other hand, the strikes at the "vital" targets might be the Southeast Asian equivalent of the march to the Yalu, convince the other side that the U.S. was embarked on a course intolerable to its own interests, such as the obliteration of the NVN regime, and cause it to intervene directly.

These arguments were not new, of course; they were arguments which could be, and no doubt were, used against any bombing at all. They gained force, however, as the bombing became more intense and the more the bombing was thought to really hurt Hanoi. (It was an irony of the original concept of the air war North that the more pressure it really applied and hence the more successful it was, the more difficult it was to prosecute.)

The belief that POL strikes would overload the negative side of the scale on political grounds had to do with the possibility that, since the targets were situated in relatively populated "urban" areas (even though outside of the center cities), the strikes would be construed as no less than the beginning of an attack on civilian targets and/or population centers. This possibility, too, could widen the war if it were taken by NVN and its allies as indicating a U.S. decision to commence "all-out" bombing aimed at an "unlimited" objective. But even if it did not widen the war, it could cause a storm of protest world-wide and turn even our friends against us. The world had been told repeatedly that the U.S. sought a peaceful settlement, not a total military victory; that the U.S. objectives were limited to safeguarding SVN; that bombing NVN was confined to legitimate military targets related to the aggression against SVN; and that great care was taken to avoid civilian casualties. Any or all of this could be called into question by the POL strikes, according to the argument, and the U.S. could be portrayed as embarking on a course of ruthless brutality against a poor defenseless population.

The argument about the escalatory implications of the proposed POL strikes was difficult to deal with. Official intelligence estimates were available which said, on balance, that Chinese or Soviet intervention in the war was unlikely, but no estimate could say that such intervention was positively out of the question, and of course intelligence estimates could misjudge the threshold of intervention, it was said, as they had in Korea.

The argument about the political repercussions made some headway, however. Progress became possible because of the development of military plans to execute the strikes with "surgical" precision, thus minimizing the risk of civilian casualties, and because of the development of a "scenario" for the strikes in which military, diplomatic, and public affairs factors were coordinated in an effort to contain adverse reactions. There slowly unfolded a remarkable exercise in "crisis management."

b. The April Policy Review

Though McNamara's memorandum, and the President's indication that he might later approve POL, brought the Administration somewhat nearer to a decision for escalation, there was as yet no new consensus on how the air war against the North might be tailored to serve American objectives or, indeed, on what those objectives were or ought to be. The study group in the Joint Staff, completing its work early in April, offered a straightforward answer: "The overall objective is to cause NVN to cease supporting, directing, and controlling the insurgencies in South Vietnam and Laos." With his understanding, they could recommend a three phase campaign leading to destruction of between 90 and 100% of all POL storage, bridges, airfields, rail facilities, power plants, communications, port structures, and industry in North Vietnam. Whether the Chiefs

reasoned similarly is not apparent from the papers available. Although they came out with comparable recommendations, they merely "noted" this study.

Certainly, in spite of McNamara's memorandum recommending escalation, no clear view prevailed within OSD or among civilians elsewhere in the government occupied with Vietnam policy. Among the papers left behind by McNaughton are some fragments relating to an attempt early in April, 1966, to rethink the question of what the United States sought in Vietnam. These fragments suggest an evolution between winter, 1965-66, and spring, 1966, from hesitancy to perplexity.

The political situation in South Vietnam became increasingly explosive. On March 31, 10,000 Buddhists had demonstrated in Saigon against the government and the demonstrations had spread to other cities in the next several days. On April 5, Premier Ky flew to Danang to quell the rebellion and threatened to use troops if necessary. In this context, a meeting was convened at the White House on Friday, 9 April. Vance and McNaughton represented Defense; Ball, Bundy, and Leonard Unger the State Department; and George Carver the CIA. Walt Rostow, who had just replaced McGeorge Bundy, took part. So did Robert Komer and Bill Moyers.

In preparation for this meeting, McNaughton, Ball, Unger, and Carver undertook to prepare memoranda outlining the broad alternatives open. Carver would make the case for continuing as is, Unger and McNaughton for continuing but pressing for a compromise settlement-Unger to take an optimistic and McNaughton a pessimistic view and Ball to argue for disengagement. Then four options were labelled respectively, A, B-O, B-P, and C.

Carver, advocating Option A, wrote:

OPTION A

I. Description of the Course of Action

1. Option A involves essentially persevering in our present policies and programs, adhering to the objectives of
 - a. Preventing a North Vietnamese takeover of South Vietnam by insurrectionary warfare, thus
 - (1) Checking Communist expansion in Southeast Asia
 - (2) Demonstrating U.S. ability to provide support which will enable indigenous non-Communist elements to cope with "wars of national liberation" and, hence,
 - (3) Demonstrating the sterile futility of the militant and aggressive expansionist policy advocated by the present rulers of Communist China.
 - b. Aiding the development of a non-Communist political structure within South Vietnam capable of extending its writ over most of the country and acquiring sufficient internal

strength and self-generated momentum to be able to survive without the support of U.S. combat forces whenever North Vietnam ceases its present campaign of intensive military pressure.

To adopt this option, Carver reasoned, required, on the political side, work with all non-Communist Vietnamese factions "to insure that the transition to civilian rule is as orderly as possible and effected with a minimum disruption of current programs." The United States would have to make plain in Saigon that continued support was "contingent upon some modicum of responsible political behavior" and would have to "initiate the Vietnamese in the techniques of developing political institutions such as constitutions and parties." An "intensive endeavor at provincial and district levels" would have to complement efforts in the capital.

On the military side, Carver judged the demands of Option A to be as follows:

- a. Current U.S. force deployments in Vietnam will have to be maintained and additional deployments already authorized should be made.
- b. Efforts to hamper Communist use of Laos as a corridor for infiltrating troops and supplies into South Vietnam should be continued and in some respects intensified. There should be further employment of B-52's against selected choke points vulnerable to this type of attack. Additional programs should be developed to make our interdiction attacks more effective.
- c. The aerial pressure campaign on North Vietnam should be sustained for both military and psychological purposes. Attacks should not be mounted against population centers such as Hanoi or Haiphong, but major POL storage depots should be destroyed and, probably, Haiphong harbor should be mined.
- d. Within South Vietnam we must recognize that the period of political transition now in train--even if it evolves in the most favorable fashion possible--will produce some diminution in the effectiveness of central authority and some disruption in current programs. At best, we will be in for a situation like that of late 1963. It is essential that the Communists be prevented from making major military gains during this time of transition or scoring military successes which would generate an aura of invincibility or seriously damage the morale of our South Vietnamese allies. Therefore, it is essential that during this period, Communist forces be constantly harried, kept off balance, and not permitted to press their advantage. The bulk of this task will have to be borne by U.S. and allied forces during the immediate future and these forces must be aggressively and offensively employed.

Option B-O, as developed by Unger, assumed a "policy decision that we will undertake to find a way to bring to an end by negotiation the military contest in South Vietnam." (This paper, dated "4/14/66," was prepared after the April 9 meeting but was filed with the other papers of that date.) It was the optimistic version of this option because Unger assumed the possibility of reaching a settlement "on terms which preserve South Vietnam intact and in a condition which offers at least a 60-40 chance of its successfully resisting Communist attempts at political takeover."

In pursuit of this option the United States would persuade the GVN to negotiate with the NLF, offering amnesty and a coalition government, though not one giving the NLF control of the military, the police, or the treasury. The United States would withdraw troops "in return for the withdrawal of North Vietnamese military forces and political cadre." Perhaps, agreements between South Vietnam and North Vietnam would provide for economic intercourse and mutual recognition.

It would not be easy to persuade the GVN, Unger conceded. Doing so might require not only words but withholding of funds or withdrawal of some American forces. And once the GVN appreciated that the United States was in earnest, there would be danger of its collapse. Even if these problems were surmounted, there would remain the difficulty of pressing the negotiations to conclusion. "There is no assurance," Unger wrote, "that a negotiated settlement can pass successfully between the upper millstone of excessively dangerous concessions to the VC/NLF and the nether millstone of terms insufficiently attractive to make the VC/NLF consider it worthwhile to negotiate."

Militarily, Unger reasoned, Option B-O would call for continuation of current efforts, perhaps with a modest increase in ground forces but with no step-up in the air war. Total refusal to talk on the part of the Communists would, however, Unger wrote,

. . . . leave us with a question of what kind of stick we have to substitute for the proffered carrot and this might bring us up against the judgment of whether intensification and extension of our bombing in North Viet-Nam, coupled with whatever greater military efforts could be made in the South would bring the Communists to the table.

McNaughton's papers do not contain his original memorandum setting forth the pessimistic version of Option B. One can, however, infer its outlines from various other pieces in the McNaughton collection.

The difference between McNaughton and Unger presumably did not concern the objective--negotiating out. It lay in McNaughton's expressing less confidence in an outcome not involving Communist control of South Vietnam. On the first Monday in April, he had talked with Michael Deutch, freshly back from Saigon. His notes read:

1. Place (VN) in unholy mess.
2. We control next to no territory.
3. Fears economic collapse.
4. People would not vote for "our ride."
5. Wants to carry out economic warfare in VC.
6. This is incorruptible and popular. Chieu [sic] is best successor for Ky.
7. Militarily will be same place year from now.
8. Pacification won't get off ground for a year.

If McNaughton himself accepted anything like this estimate, he would have been pessimistic indeed about prospects for the GVN's survival. Even if he did not take quite so gloomy a view, he probably felt, as he had intimated in one of his January memoranda,

that the United States should prepare to accept something less than the conditions which Unger sketched. What practical consequences followed from this difference in view, one can only guess.

Option C, as stated by Ball, rested on the assumption that "the South Vietnamese people will not be able to put together a government capable of maintaining an adequate civil and military effort or--if anything resembling actual independence is ever achieved--running the country." On this premise, he concluded, much as in earlier memoranda, "we should concentrate our attention on cutting our losses." Specifically, he recommended official declarations that United States support depended on a representative government which desired American aid and which demonstrated its ability to create "the necessary unity of action to assure the effective prosecution of the war and the peace." Seizing upon the next political crisis in South Vietnam, the United States should, said Ball, "halt the deployment of additional forces, reduce the level of air attacks on the North, and maintain ground activity at the minimum level required to prevent the substantial improvement of the Viet Cong position."

Ball described two alternative outcomes from Option C. One was that the South Vietnamese might unify and "face reality," the other, far more likely in Ball's estimation, was that South Vietnam would fragment still further, "leading to a situation in which a settlement would be reached that contemplated our departure." He closed:

Let us face the fact that there are no really attractive options open to us. To continue to fight the war with the present murky political base is, in my judgment, both dangerous and futile. It can lead only to increasing commitments, heavier losses, and mounting risks of dangerous escalation.

In McNaughton's files are pencil notes which may relate either to his own missing memorandum or to a conversation that took place among some of the officials concerned. Despite its cryptic nature, it is worth reproducing in its entirety, in part because it gives a clue to thoughts passing at this time through McNamara's mind:

Do we press VNese or do they move themselves[?]
What the point of probes if (w[oul]d be counterproductive otherwise)

Ball

1. No more US forces unless better gov
2. Reemph[asis] of cond[ititions]

- (a) Rep govt ask[ed]
- (b) Performance

3. Fashion govt unified and stable govt. Give time. Protect selves. Defend selves.
4. Effect

- (a) Nationalist
- (b) VC deal by GVN

If squeeze GVN first, and go to [Ball's position] later, have contaminated Course C. Better to claim we want to win and they rush out to settle. Timing critical. 10 days ago. Not today. Will have new chance when advisors decide how election set up. Unless elections rigged, Buddhists to streets. Need Pres. statements re (a) cond[itio]ns and (b) optimism VNese moving that way. W[oul]dn't the SVNese just comply and knuckle down and not do any better[?] How do we move them toward compromise[?] Maybe second time, we do throw in the towel and they make deal. Lodge more likely to go for Ball ultimatum than B. Anti-US govt likely to follow. How handle actual departure[?] Do we want to precipitate anti-US[?]

Must we condition US and world public for 6 mos before "ultimatum." Pres. to press, ans. qn. giving bases of our help. BUT, why not get better deal for SVN by RSM approach? Give them choice now between (1) chaos 6 mos from now (via Ball) and VC govt. and (2) chance at compromise *now* with even chance of something better. If we followed RSM approach, ruin our image (pushing for deal) and cause demoralization. Tri Quang may even say we selling out. We chilled bids earlier. Could there be an independent Delta? Already accommodation.

As McNaughton's notes reveal, the group that met at the White House on April 9 was preoccupied with the immediate political crisis in South Vietnam. Early that morning, Walt Rostow had addressed a memo to Secretaries Rusk and McNamara suggesting a course of action for "breaking Tri Quang's momentum." His proposal--which was the form the subsequent solution took--called for giving substantial tactical concessions to the Buddhists on the issue of the Constituent Assembly in order to bring the regime-threatening demonstrations to an end. At the White House meeting later that day several participants were called on to prepare papers on the crisis.

Leonard Unger of the State Department drafted a paper outlining five possible outcomes of the crisis, the last two of which were a secession of neutralist northern provinces and/or a complete collapse of Saigon political machinery with the VC moving into the vacuum. His paper was probably considered at a meeting on Monday, April 12, as suggested by McNaughton's handwritten notes. At the same meeting, a long memorandum prepared by George Carver of CIA in response to a request at the Friday meeting, and entitled "Consequences of Buddhist Political Victory in South Vietnam," was also considered. Carver argued that while a Buddhist government would have been difficult for us to deal with it would not have been impossible and, given the evident political strength of the Buddhists, might even work to our long range advantage. The three American options in such a contingency were: (1) trying to throw out the new government; (2) attempting to work with it; or (3) withdrawing from South Vietnam. Clearly, he argued, the second was the best in view of our commitments.

That same day, Maxwell Taylor sent the President a detailed memo with recommendations for dealing with the Buddhist uprising. In essence he recommended that the U.S. take a tough line in support of Ky and against the Buddhists. In his words,

. . . . we must prevent Tri Quang from overthrowing the Directorate (with or without Ky who personally is expendable) and support a conservative, feasible schedule for a transition to constitutional government. In execution of such a program, the GVN (Ky, for the present) should be encouraged to use the necessary force to restore and maintain order, short of attempting to reimpose government rule by bayonets on Danang-Hue which, for the time being, should be merely contained and isolated.

These recommendations, however, had been overtaken by events. The GVN had already found a formula for restoring order and appeasing the Buddhists. In a three day "National Political Congress" in Saigon from April 12-14, the GVN adopted a program promising to move rapidly toward constitutional government which placated the main Buddhist demands. For a few weeks the demonstrations ceased and South Vietnam returned to relative political quiet. While not unusual as policy problems go, this political crisis in South Vietnam intervened temporarily to divert official attention from the broader issues of the war and indirectly contributed to the deferral of any decision to authorize attacks on the POL in North Vietnam. Other issues and problems would continue to defer the POL decision, both directly and indirectly, for another two months.

With some semblance of calm restored momentarily to South Vietnamese politics, the second-level Washington policy officials could turn their attention once again to the broader issues of U.S. policy direction. On April 14, Walt Rostow sent McNaughton a memo entitled "Headings for Decision and Action: *Vietnam, April 14, 1966*," (implying topics for discussion at a meeting later that day?). Item one on Rostow's agenda was a proposed high-level U.S. statement endorsing the recent evolution of events in South Vietnam and stipulating that continued U.S. assistance and support would be contingent on South Vietnamese demonstration of unity, movement toward constitutional government, effective prosecution of the war, and maintenance of order. His second topic was the bombing of the North, and subheading "b" re-opened the POL debate with the simple question, "Is this the time for oil?" Other issues which he listed for consideration included:

accelerating the campaign against main force units, economic stabilization, revolutionary construction, Vietnamese politics (including constitution-making), and negotiations between the GVN and the VC (if only for political warfare purposes).

On the same day, the JCS forwarded to the Secretary the previously mentioned "ROLLING THUNDER Study Group Report: Air Operations Against NVN" with a cover memo noting that its recommendations for a stepped up bombing campaign were "in consonance with the general concept recommended in JCSM4 1-66 The voluminous study itself recommended a general expansion of the bombing with provision for three special attack options, one against the Haiphong POL center; the second for the aerial mining of the sea approaches to Haiphong, Hon Gai, and Cam Pha; and the third for strikes at the major airfields of Hanoi, Haiphong, and Phuc Yen. In offering these

options, the report stated that, "Military considerations would require that two of the special attack options, POL and mining, be conducted now. However, appreciation of the sensitivity of such attacks is recognized and the precise time of execution must take into account political factors." Somewhat optimistically, the report estimated that the POL strike would involve only 13 civilian casualties, and the mining would cause none. While there is no specific record of the Secretary's reaction to this full-blown presentation of the arguments for expanded bombing, he had sent a curt memo to the Chiefs the previous day in reply to their JCSM-189-66 of March 26, in which they had again urged attacking the POL. Tersely reflecting the President's failure to adopt their (and his) recommendation, he stated, "I have received JCSM-189-66. Your recommendations were considered in connection with the decision on ROLLING THUNDER 50."

As the second-echelon policy group returned to its consideration of the four options for U.S. policy (previously known as A, B-O, B-P, and C), the weight of recent political instability shifted its focus somewhat. When the group met again on Friday, April 16, at least three papers were offered for deliberation. William Bundy's draft was titled, "Basic Choices in Viet-Nam"; George Carver of CIA contributed "How We Should Move"; and a third paper called "Politics in Vietnam: A 'Worst' Outcome" was probably written by John McNaughton.

Bundy began with a sober appraisal of the situation:

The political crisis in South Viet-Nam has avoided outright disaster up to this point, but the temporary equilibrium appears to be uneasy and the crisis has meant at the very least a serious setback of the essential nonmilitary programs.

But the closeness with which political disaster had been averted in the South in the preceding week, "forces us to look hard at our basic position and policy in South Viet-Nam. We must now recognize that three contingencies of the utmost gravity are in some degree, more likely than our previous planning had recognized. . . ." The three contingencies Bundy had in mind were: (1) a state of total political chaos and paralysis resulting from an uprising by the Buddhists countered by the Catholics, Army, etc.; (2) the emergence of a neutralist government with wide support that would seek an end to the war on almost any basis and ask for a U.S. withdrawal; and (3) a continuation of the present GVN but in an enfeebled condition unable to effectively prosecute the war, especially the vital nonmilitary aspects of it. Bundy's estimate was that the third contingency was the most likely at that moment, and that even the most optimistic scenario for political and constitutional evolution could not foresee a change within the succeeding three to four months. Nevertheless, he outlined the four possible U.S. lines of action much as they had been presented before:

Option A: To continue roughly along present lines, but to hope that the setback is temporary.

Option B: To continue roughly along present lines, but to move more actively to stimulate a negotiated solution, specifically through contact between the Saigon government and elements in the Viet Cong and Liberation Front. This ~~option~~ [lined out in

McNaughton] could be approached on an "optimistic" [underlined in McNaughton] or "~~lesser risk~~" [lined out in McNaughton with "harder" penciled in above and question marks in the margin] basis, or on a "pessimistic" [McNaughton underline] or "~~greater risk~~" [lined out in McNaughton with "softer" penciled in] basis. The opening moves might be the same in both options, but more drastic indications of the U.S. position would ["be involved" penned in by McNaughton] in the "pessimistic" approach ["which shades into option C below." penned by McNaughton].

Option C: To decide now that the chances of bringing about an independent (and non-Communist) [parentheses added by McNaughton] South Viet-Nam have shrunk to the point where, on an over-all basis, the US effort is no longer warranted [lined out by McNaughton and replaced in pencil with "should be directed at a minimum-cost disengagement." Stet penciled in the margin.] This would mean setting the stage rapidly [circled by McNaughton] for US disengagement and withdrawal irrespective of whether any kind of negotiation would work or not." [question marks in the margin.]

Bundy did not identify in the paper his preferred option. The tone of his paper, however, suggested a worried preference for "A". In a concluding section he listed a number of "broader factors" which "cut, as they always have, in deeply contradictory directions." The first was the level of support for the Vietnam policy within the U.S. While it was adequate for the moment, continued GVN weakness and political unrest could seriously undermine it. With an eye on the 1968 Presidential elections, Bundy prophetically summed up the problem:

As we look a year or two ahead, with a military program that would require major further budget costs-with all their implications for taxes and domestic programs-and with steady or probably rising casualties, the war could well become an albatross around the Administration's neck, at least equal to what Korea was for President Truman in 1952.

Moreover, if the prevailing malaise about the war among our non-SEATO allies degenerated into open criticism, a far wider range of world issues on which their cooperation was required might be seriously affected. With respect to the Soviet Union, no movement on disarmament or other matters of detente could be expected while the war continued. But since no significant change in Chinese or North Vietnamese attitudes had been expected in any circumstances, continuing the war under more adverse conditions in South Vietnam would hardly worsen them. Bundy ended his paper with an analysis of the impact of a U.S. failure in South Vietnam on the rest of non-communist Asia, even if the failure resulted from a political collapse in Saigon.

5. *Vis-a-vis the threatened nations of Asia*, we must ask ourselves whether failure in Viet-Nam because of clearly visible political difficulties not under our control would be any less serious than failure ~~by our own choice~~ [lined out in McNaughton] without this factor. The question comes down, as it always has, to whether there is any tenable line of defense in Southeast Asia if Viet-Nam falls. Here we must recognize that the anti-Communist regime in Indonesia has been a tremendous "break" for us, both for in [McNaughton] removing the possibility of a Communist pincer movement, which

appeared

~~irresistible~~ almost certain [McNaughton] a year ago, and in [McNaughton] opening up the possibility that over a period of some years Indonesia may become a constructive force. But for the next year or two any chance of holding the rest of Southeast Asia hinges on the same factors assessed a year ago, whether Thailand and Laos in the first instance and Malaysia, Singapore, and Burma close behind, would--in the face of a US failure for any reason in Viet-Nam--have any significant remaining will to resist the Chinese Communist pressures that would probably then be applied. Taking the case of Thailand as the next key point, it must be our present conclusion that--even if sophisticated leaders understood the Vietnamese [McNaughton] political weaknesses and our inability to control them--to the mass of the Thai people the failure would remain a US failure and a proof that Communism from the north was the decisive force in the area. Faced with this reaction, we must still conclude that Thailand simply could not be held in these circumstances, and that the rest of Southeast Asia would probably follow in due course. *In other words, the strategic stakes in Southeast Asia are fundamentally unchanged by the possible political nature of the causes for failure in Viet-Nam.* The same is almost certainly true of the shockwaves that would arise against other free nations--Korea, Taiwan, Japan, and the Philippines--in the wider area of East Asia. Perhaps these shockwaves can be countered, but they would not [McNaughton] be mitigated by the fact that the failure arose from internal political [sic] causes rather than any US major error or omission.

Once again, the domino theory, albeit in a refined case by case presentation, was offered by this key member of the Administration as a fundamental argument for the continuing U.S. involvement in Vietnam. Bundy rejected even the subtle argument, offered by some longtime Asian experts, that the uniqueness of the Vietnamese case, particularly its extraordinary lack of political structure, invalidated any generalization of our experience there to the rest of Asia. Thus, he argued the American commitment was both open-ended and irreversible.

George Carver of CIA argued quite a different point of view. His paper began, "The nature and basis of the U.S. commitment in Vietnam is widely misunderstood within the United States, throughout the world, and in Vietnam itself." Placing himself squarely in opposition to the kind of analysis presented by Bundy, Carver argued that we had allowed control over our policy to slip from our grasp into the "sometimes irresponsible and occasionally unidentifiable hands of South Vietnamese over whom we have no effective control. This is an intolerable position for a great power. By inferring that our commitment was irreversible and open-ended, Carver maintained we permitted the Vietnamese to exercise leverage over us rather than vice versa. To correct this mistaken view of our commitment and get our own priorities straight, Carver proposed a reformulation of objectives:

Whatever course of policy on Vietnam we eventually decide to adopt, it is essential that we first clarify the nature 'of our commitment in that country and present it in a manner which gives us maximum leverage over our Vietnamese allies and maximum freedom of unilateral action. What we need to do, in effect, is return to the original 1954 Eisenhower

position and make it abundantly clear that our continued presence in Vietnam in support of the South Vietnamese struggle against the aggressive incursions of their northern compatriots is contingent on the fulfillment of both of two necessary conditions:

- (a) A continued desire by the South Vietnamese for our assistance and physical presence.
- (b) Some measure of responsible political behavior on the part of the South Vietnamese themselves including, but not limited to, their establishment of a reasonably effective government with which we can work.

Carver was careful to state, however, that two to three months would be required to prepare the ground for this kind of clarification so as not to have it appear we were reversing directions on Vietnam or presenting the GVN with an ultimatum. Effectively carried out, such a clarification would broaden the range of available options for the U.S. and place us in a much better position to effect desired changes. The mechanics of his proposal called for a Presidential speech in the near future along the lines suggested earlier that week by Walt Rostow. The President should express satisfaction at the evolution of political events in South Vietnam toward constitutional government and indicate "that our capacity to assist South Vietnam is dependent on a continued desire for our assistance and on the demonstration of unity and responsibility in the widening circle of those who will now engage in politics in South Vietnam." Other speeches by the Vice President and members of Congress in the succeeding weeks might stress the contingency of our commitment, and press stories conveying the new message could be stimulated. Finally, three or four months in the future, the President would complete this process by making our position and commitment crystal clear, possibly in response to a planted press conference question. This public effort would be supplemented by private diplomatic communication of the new message to South Vietnamese leaders by the Embassy.

Carver argued that putting the U.S. in a position to condition its commitment would considerably enhance U.S. flexibility in an uncertain policy environment.

Once the U.S. position is clear we can then see whether our word to the Vietnamese stimulates better and more responsible political behavior. If it does, we will have improved Option A's chances for success. If it does not, or if South Vietnam descends into chaos and anarchy, we will have laid the groundwork essential to the successful adoption of Option C with minimal political cost.

Questions which remained to be answered included: (1) whether to continue with scheduled troop deployment; (2) whether to give the GVN a specific list of actions on which we expected action and then rate their performance, or rely on a more general evaluation; (3) whether the U.S. should continue to probe the DRV/NLF on the possibility of negotiations; (4) whether to encourage the GVN to make negotiation overtures to the VC.

The third paper, *Politics in Vietnam: A "Worst" Outcome* (presumably by McNaughton), dealt with the unsavory possibility of a fall of the current government and its replacement by a "neutralist" successor that sought negotiations, a ceasefire, and a coalition with the

VC. After considering a variety of possible, although equally unpromising, courses of action, the paper argued that in such a case the U.S. would have "little choice but to get out of Vietnam. . . . Governing objectives should be: minimizing the inevitable loss of face and protecting U.S. forces, allied forces, and those South Vietnamese who appeal to us for political refuge." An intriguing tab to the same paper considered the impact on the U.S. position in the Pacific and East Asia in the event of a withdrawal from Vietnam. Unlike the Bundy paper this analysis eschewed pure domino theorizing for a careful country by country examination. The overall evaluation was that, "Except for its psychological impact, withdrawal from Vietnam would not affect the present line of containment from its Korean anchor down the Japan-Ryukyus-Taiwan-Philippine Island chain." Four possible alternate defense lines in Southeast Asia were considered: (1) the Thai border; (2) the Isthmus of Kra on the Malay peninsula; (3) the "Water Line" from the Strait of Malacca to the North of Borneo; and (4) an "Interrupted Line" across the gap between the Philippines and Australia. Like other analyses of the strategic problem in Southeast Asia, this paper rejected any in-depth defense of Thailand as militarily untenable. The best alternatives were either the Isthmus of Kra or the Strait of Malacca; alternative four was to be considered only as a fall back position. The paper stands as a terse and effective refutation of the full-blown domino theory, offering as it does cool-headed alternatives that should have evoked more clear thinking than they apparently did about the irrevocability of our commitment to South Vietnam.

What the exact outcome of the deliberations on these papers was is not clear from the available documents. Nor is there any clear indication of the influence the documents or the ideas contained in them might have had on the Principals or the President. Judgments on this score must be by inference. A scenario drafted by Leonard Unger and included by McNaughton with Carver's paper suggests that some consensus was reached within the group reflecting mostly the ideas contained in Carver's draft. Its second point stated:

On U.S. scene and internationally we will develop in public statements and otherwise the dual theme that the U.S. has gone into South Viet-Nam to help on the assumption that (a) the Government is representative of the people who do want our help (b) the Government is sufficiently competent to hold the country together, to maintain the necessary programs and use our help. President will elaborate this at opportune moment in constructive tone but with monetary overtones if there is any political turmoil or if Government unwilling to do what we consider essential in such fields as countering inflation, allocating manpower to essential tasks and the like.

In fact, however, while we did attempt to steer the South Vietnamese toward constitutional government on a democratic model, when the President spoke out in succeeding weeks it was to reiterate the firmness of our commitment and the quality of our patience, not to condition them. At a Medal of Honor ceremony at the White House on April 21, he said:

There are times when Viet-Nam must seem to many a thousand contradictions, and the pursuit of freedom there an almost unrealizable dream.

But there are also times--and for me this is one of them--when the mist of confusion lifts and the basic principles emerge:

--that South Viet-Nam, however young and frail, has the right to develop as a nation, *free from the interference of any other power, no matter how mighty or strong*;

--that the normal processes of political action, if given time and patience and freedom to work, will someday, some way create in South Viet-Nam a society that is responsive to the people and consistent with their traditions. . .

The third point in the Unger scenario was to encourage the GVN to establish contacts with the VC in order to promote defections and/or to explore the possibilities of "negotiated arrangements." This emphasis on contacts between the GVN and the VC may well have reflected the flurry of highly public international activity to bring about negotiations between the U.S. and the DRV that was taking place at that time (considered in more detail below). In any event, this entire effort at option-generation came to an inconclusive end around April 20.

The last paper to circulate was a much revised redraft of Course B that reflected the aforementioned ideas about GVN/VC contacts. It was, moreover, a recapitulation of ideas circulating in the spring of 1966 at the second-level of the government. That they were considerably out of touch with reality would shortly be revealed by the renewed I Corps-Buddhist political problem in May. The paper began with a paragraph discussing the "Essential element" of the course of action

--i.e. ". . . our decision now to press the GVN to expand and exploit its contacts with the VC/NLF." The point of these contacts was to determine what basis, if any, might exist for bringing the insurgency to an end.

The proposed approach to the GVN was to be made with three considerations in mind. The first was the dual theme that U.S. assistance in South Vietnam depended on a representative and effective GVN and the genuine desire of the people for our help. Continued political turmoil in South Vietnam would force us to state this policy with increasing sharpness. The second consideration was the U.S. military effort. McNaughton specifically bifurcated this section in his revision to include two alternatives, as follows:

(b) Continuation of the military program including U.S. deployments and air sorties.

(1) *Alternative A.* Forces increased by the end of the year to 385,000 men and to attacks on the key military targets outside heavily populated areas in all of North Vietnam except the strip near China.

(2) *Alternative B.* Forces increased in modest amounts by the end of the year to about 300,000 (with the possibility of halting even the deployments implicit in that figure in case of signal failure by the GVN to perform) and air attacks in the northeast quadrant of North Vietnam kept to present levels in terms of intensity and type of target.

The third consideration was a continuation of U.S. support for GVN revolutionary development and inflation control.

Two alternative GVN tactics for establishing contact with the NLF were offered. The first alternative would be an overt, highly publicized GVN appeal to the VC/NLF to meet with representatives of the GVN to work out arrangements for peace. Alternative two foresaw the initiation of the first contacts through covert channels with public negotiations to follow if the covert talks revealed a basis for agreement. All of this would produce, the paper argued, one of the following outcomes:

(a) If things were going passably for our side but the VC/NLF showed no readiness to settle on terms providing reasonable assurances for the continuation of a non-Communist regime in SVN, we might agree to plod on with present programs (with or without intensified military activity) until the VC/NLF showed more give.

(b) If things were going badly for our side we might feel obliged to insist on the GVN's coming to the best terms it could get with the VC/NLF, with our continuing military and other support conditioned on the GVN moving along those lines.

(c) If things were going well for our side, the VC/NLF might accede to terms which entailed no serious risks for a continuing non-Communist orientation of the GVN in the short term. It would probably have to be assumed that this would represent no more than a tactical retreat of the VC/NLF.

c. Exogenous Factors

No precise reason can be adduced for the termination of this interdepartmental effort to refine options for American action. In a general way, as the preceding paper shows, the effort had lost some touch with the situation; the GVN was far too fragile a structure at that point (and about to be challenged again in May by I Corps Commander General Thi and his Buddhist allies) to seriously contemplate contacts or negotiations with the VC. In Washington, the President and his key advisors Rusk and McNamara were preoccupied with a host of additional immediate concerns as well. The President had a newly appointed Special Assistant, Robert Komer, who had recently returned from a trip to Vietnam urging greater attention to the non-military, nation-building aspects of the struggle. In addition, the President was increasingly aware of the importance of the war, its costs, and its public relations to the upcoming Congressional elections. McNamara and the JCS were struggling to reach agreement on force deployment schedules and requirements; and Rusk was managing the public U.S. response to a major international effort to bring about U.S. negotiations with Hanoi. These concerns, as we shall see, served to continue the deferral of any implementation of strikes against North Vietnamese POL reserves.

On April 19, about the time the option drafting exercise was ending, Robert Komer addressed a lengthy memo to the President (plus the Principals and their assistants) reporting on his trip to Vietnam to review the non-military aspects of the war. Presidential concern with what was to be called "pacification" had been piqued during the Honolulu Conference in February. Upon his return to Washington, President Johnson named Komer to become Special Assistant within the White House to oversee the Washington coordination of the program. To emphasize the importance attached to this domain, Komer's appointment was announced in a National Security Action

Memorandum on March 28. As a "new boy" to the Vietnam problem, Komer betook himself to Saigon in mid-April to have a first-hand look. His eleven page report represents more a catalogue of the well-known problems than any very startling suggestion for their resolution. Nevertheless, it did provide the President with a detailed review of the specific difficulties in the RD effort, an effort that the President repeatedly stressed in his public remarks in this period.

At Defense, problems of deployment phasing for Vietnam occupied a good portion of McNamara's time during the spring of 1966. On March 1, the JCS had forwarded a recommendation for meeting planned deployments that envisaged extending tours of service for selected specialties and calling up some reserve units. Whatever McNamara's own views on calling the reserves, the President was clearly unprepared to contemplate such seemingly drastic measures at that juncture. Like attacks on North Vietnamese POL, a reserve callup would have been seen as a complete rejection of the international efforts to get negotiations started and as a decisive escalation of the war. Moreover, to consider such an action at a time when South Vietnam was in the throes of a protracted political crisis would have run counter to the views of even some of the strongest supporters of the war. So, on March 10, the Secretary asked the Chiefs to redo their proposal in order to meet the stipulated deployment schedule, stating that it was imperative that, ". . . all necessary actions . . . be taken to meet these deployment dates without callup of reserves or extension of terms of service." The JCS replied on April 4 that it would be impossible to meet the deployment deadlines because of shortages of critical skills. They proposed a stretch-out of the deployments as the only remedy if reserve callups and extension of duty tours were ruled out. Not satisfied, the Secretary asked the Chiefs to explain in detail why they could not meet the requirements within the given time schedule. The Chiefs replied on April 28 with a listing of the personnel problems that were the source of their difficulty, but promised to take "extraordinary measures" in an effort to conform as closely as possible to the desired closure schedule. The total troop figure for Vietnam for end CY 66 on which agreement was then reached was some 276,000 men. This constituted Program 2-AR.

These modifications and adjustments to the troop deployment schedules, of course, had implications for the supporting forces as well. The Chiefs also addressed a series of memos to the Secretary on required modifications in the deployment plans for tactical aircraft to support ground forces, and for increases in air munitions requirements. These force expansions generated a requirement for additional airfields. When these matters are added to the problems created for McNamara and his staff by the French decision that spring to request the withdrawal of all NATO forces from French soil, it is not hard to understand why escalating the war was momentarily set aside.

Another possible explanation for delaying the POL strikes can be added to those already discussed. The spring of 1966 saw one of the most determined and most public efforts by the international community to bring the U.S. and North Vietnam to the negotiating table. While at no time during this peace initiative was there any evidence, public or private, of give in either side's uncompromising position and hence real possibility of talks, the widespread publicity of the effort meant that the Administration was constrained from

any military actions that might be construed as "worsening the atmosphere" or rebuking the peace efforts. Air strikes against DRV POL reserves would obviously have fallen into this category.

In February, after the resumption of the bombing, Nkrumah and Nasser unsuccessfully attempted to get negotiations started, the former touring several capitals including Moscow to further the effort. DeGaulle replied to a letter from Ho Chi Minh with an offer to play a role in settling the dispute, but no response was forthcoming. Prime Minister Wilson met with Premier Kosygin in Moscow from Feb. 22-24 and urged reconvening the Geneva Conference; the Soviets countered by saying the U.S. and DRV must arrange a conference since the conflict was theirs. Early in March, Hanoi reportedly rejected a suggestion by Indian President Radharrishnon for an Asian-African force to replace American troops in South Vietnam. Later that month Canadian Ambassador Chester Ronning went to Hanoi to test for areas in which negotiations might be possible. He returned with little hope, other than a vague belief the ICC could eventually play a role.

Early in April, UN Secretary General U Thant advocated Security Council involvement in Vietnam if Communist China and North Vietnam agreed, and he reiterated his three point proposal for getting the parties together (cessation of bombing; scaling down of all military activity; and willingness of both sides to meet). No response was forthcoming from the DRV, but later that month during meetings of the "Third National Assembly" Ho and Premier Pham Van Dong reiterated the unyielding North Vietnamese position that the U.S. must accept the four points as the basis for solving the war before negotiations could start. On April 29, Canadian Prime Minister Pearson proposed a ceasefire and a gradual withdrawal of troops as steps toward peace. The ceasefire was seen as the first part of peace negotiations without prior conditions Phased withdrawals would begin as the negotiations proceeded. The U.S. endorsed the Pearson proposal which was probably enough at that stage to insure its rejection by Hanoi. On the same day, Danish PM Krag urged the US to accept a transitional coalition government as a realistic step toward peace.

In May, Netherlands Foreign Minister Luns proposed a mutual reduction in the hostilities as a step toward a ceasefire and to prevent any further escalation. Neither side made any direct response. On May 22, Guinea and Algeria called for an end to the bombing and a strict respect for the Geneva Agreements as the basis of peace in Vietnam. In a major speech on May 25, U Thant called for a reduction of hostilities, but rejected the notion that the UN had prime responsibility for finding a settlement. Early in June press attention was focused on apparent Romanian efforts to bring Hanoi to the negotiating table. Romanian intermediaries made soundings in Hanoi and Peking but turned up no new sentiment for talks. In mid-June Canadian Ambassador Ronning made a second trip, to Hanoi but found no signs of give in the DRV portion (detailed discussion below). Near the end of June a French official, Jean Sainteny, reported from Hanoi and Peking through Agence France-Presse that the DRV had left him with the impression that negotiations might be possible if the U.S. committed itself in advance to a timetable for the withdrawal of forces from South Vietnam. With pressure again mounting for additional U.S. measures against the North and the failure of the Ronning mission, the State

Department closed out this international effort on June 23 (the day after the original POL execute order), stating that neither oral reports nor public statements indicated any change in the basic elements of Hanoi's position. On June 27, Secretary Rusk told the SEATO Conference in Canberra, "I see no prospect of peace at the present moment." The bombing of the POL storage areas in Hanoi and Haiphong began on June 29.

The seriousness with which these international efforts were being treated within the U.S. Government is reflected in two memos from the period of late April and early May. On April 27, Maxwell Taylor, in his capacity as military advisor to the President, sent a memo to the President entitled, "Assessment and Uses of Negotiation Blue Chips." The heart of his analysis was that bombing was a "blue chip" like ceasefire, withdrawal of forces, amnesty for VC/NVA, etc., to be given away at the negotiation table for something concrete in return, not abandoned beforehand merely to get negotiations started. The path to negotiations would be filled with pitfalls, he argued,

Any day, Hanoi may indicate a willingness to negotiate provided we stop permanently our bombing attacks against the north. In this case, our Government would be under great pressure at home and abroad to accept this precondition whereas to do so would seriously prejudice the success of subsequent negotiations.

To avoid this dilemma, Taylor urged the President to clearly indicate to our friends as well as the enemy that we were not prepared to end the bombing except in negotiated exchange for a reciprocal concession from the North Vietnamese. His analysis proceeded like this:

To avoid such pitfalls, we need to consider what we will want from the Communist side and what they will want from us in the course of negotiating a cease-fire or a final settlement. What are our negotiating assets, what is their value, and how should they be employed? As I see them, the following are the blue chips in our pile representing what Hanoi would or could like from us and what we might consider giving under certain conditions.

- a. Cessation of bombing in North Viet-Nam.
- b. Cessation of military operations against Viet Cong units.
- c. Cessation of increase of U.S. forces in South Viet-Nam.
- d. Withdrawal of U.S. forces from South Viet-Nam.
- e. Amnesty and civic rights for Viet Cong.
- f. Economic aid to North Viet-Nam.

The Viet Cong/Hanoi have a similar stack of chips representing actions we would like from them.

- a. Cessation of Viet Cong incidents in South Viet-Nam.
- b. Cessation of guerrilla military operations.
- c. Cessation of further infiltration of men and supplies from North Viet-Nam to South Viet-Nam.

- d. Withdrawal of infiltrated North Vietnamese Army units and cadres.
- e. Dissolution or repatriation of Viet Cong.

Continuing his argument, Taylor outlined his views about which "blue chips" we should trade in negotiations for concessions from the DRV.

If these are the chips, how should we play them to get theirs at minimum cost? Our big chips are *a* and *d*, the cessation of bombing and the withdrawal of U.S. forces; their big ones are *c* and *e*, the stopping of infiltration and dissolution of the Viet Cong. We might consider trading even, our *a* and *d* for their *c* and *e* except for the fact that all will require a certain amount of verification and inspection except our bombing which is an overt, visible fact. Even if Hanoi would accept inspection, infiltration is so elusive that I would doubt the feasibility of an effective detection system. Troop withdrawals, on the other hand, are comparatively easy to check. Hence, I would be inclined to accept as an absolute minimum a cessation of Viet Cong incidents and military operations (their *a* and *b*), which are readily verifiable in exchange for the stopping of our bombing and of offensive military operations against Viet Cong units (our *a* and *b*). If Viet Cong performance under the agreement were less than perfect, we can resume our activities on a scale related to the volume of enemy action. This is not a particularly good deal since we give up one of our big chips, bombing, and get neither of Hanoi's two big ones. However, it would achieve a cease-fire under conditions which are subject to verification and, on the whole, acceptable. We would not have surrendered the right to use our weapons in protection of the civil population outside of Viet Cong-controlled territory.

Summing up, Taylor argued against an unconditional bombing halt in these words:

Such a tabulation of negotiating blue chips and their purchasing power emphasized the folly of giving up any one in advance as a precondition for negotiations. Thus, if we gave up bombing in order to start discussions, we would not have the coins necessary to pay for all the concessions required for a satisfactory terminal settlement. My estimate of assets and values may be challenged, but I feel that it is important for us to go through some such exercise and make up our collective minds as to the value of our holdings and how to play them. We need such an analysis to guide our own thoughts and actions and possibly for communication to some of the third parties who, from time to time, try to get negotiations started. Some day we may be embarrassed if some country like India should express the view to Hanoi that the Americans would probably stop their bombing to get discussions started and then have Hanoi pick up the proposal as a formal offer. To prepare our own people as well as to guide our friends, we need to make public explanation of some of the points discussed above.

In conclusion he sounded a sharp warning about allowing ourselves to become embroiled in a repetition of our Korean negotiating experience, where casualties increased during the actual bargaining phase itself. It is hard to assess how much influence this memo had on the President's and the Administration's attitudes toward negotiations, but in hindsight it is clear that thinking of this kind prevailed within the U.S. Government until the early spring of 1968.

Taylor's memo attracted attention both at State and Defense at least down to the Assistant Secretary level. William Bundy at State sent a memo to Secretary Rusk the following week commenting on Taylor's ideas with his own assessment of the bargaining value and timing of a permanent cessation of the bombing. Since they represent views on the bombing which were to prevail for nearly two years, Bundy's memo is reproduced in substantial portions below. Recapitulating Taylor's analysis and his own position, Bundy began,

Essentially, the issue has always been whether we would trade a cessation of bombing in the North for some degree of reduction or elimination of Viet Cong and new North Vietnamese activity in the South, or a cessation of infiltration from the North, or a combination of both.

Worried that Taylor's willingness to trade a cessation of US/GVN bombing and offensive operations for a cessation of VC/NVA activity might be prejudicial to the GVN, Bundy outlined his own concept of what would be a reciprocal concession from the DRV:

I have myself been more inclined to an asking price, at least, that would include both a declared cessation of infiltration and a sharp reduction in VC/NVA military operations in the South. Even though we could not truly verify the cessation of infiltration, the present volume and routes are such that we could readily ascertain whether there was any significant movement, using our own air. Moreover, DRV action concerning infiltration would be a tremendous psychological blow to the VC and would constitute an admission which they have always declined really to make.

Whichever form of trade might be pursued if the issue even arose--as it conceivably might through such nibbles as the present Ronning effort--I fully agree with General Taylor that we should do all we can to avoid the pitfalls of ceasing bombing in return simply for a willingness to talk.

Concerned that the current spate of international peace moves might entice the Administration in another bombing pause, Bundy reminded the Secretary that,

. . . . during our long pause in January, we pretty much agreed among ourselves that as a practical matter, if Hanoi started to play negotiating games that even seemed to be serious, we would have great difficulty in resuming bombing for some time. This was and is a built-in weakness of the "pause" approach. It does not apply to informal talks with the DRV, directly or indirectly, on the conditions under which we would stop bombing, nor does it apply to possible third country suggestions. As to the latter, I myself believe that our past record sufficiently stresses that we could stop the bombing only if the other side did something in response. Thus, I would not at this moment favor any additional public statement by us, which might simply highlight the issue and bring about the very pressures we seek to avoid.

Hence, he concluded,

As you can see, these reactions are tentative as to the form of the trade, but quite firm that there must in fact be a trade and that we should not consider another "pause" under existing circumstances. If we agree merely to these points, I think we will have made some progress.

Bombing was thus seen from within the Administration as a counter to be traded during negotiations, a perception not shared by large segments of the international community where bombing was always regarded as an impediment to any such negotiations. Hanoi, however, had always clearly seen the bombing as the focal point in the test of wills with the U.S.

While Secretary Rusk was fending off this international pressure for an end to the bombing and de-escalation of the war as a means to peace, the President was having increasing trouble with war-dissenters within his own party. The US had scarcely resumed the bombing of the North after the extended December- January pause when Senator Fulbright opened hearings by his Senate Foreign Relations Committee into the Vietnam war. Witnesses who took varying degrees of exception to U.S. policy as they testified in early February included former Ambassador George Kennan and retired General James Gavin. Secretary Rusk appeared on February 18 and defended U.S. involvement as a fulfillment of our SEATO obligations. In a stormy confrontation with Fulbright the Secretary repeatedly reminded the Senator of his support for the 1964 Tonkin Gulf Resolution. The next day, Senator Robert Kennedy stated that the NLF should be included in any postwar South Vietnamese government. Three days later, he clarified his position by saying that he had meant the NLF should not be "automatically excluded" from power in an interim government pending elections. Speaking no doubt for the President and the Administration, the Vice President pointedly rejected Kennedy's suggestion on February 21. On the other side of the political spectrum, Senator Russell, otherwise a hawk on the war, reacted in April to the continuing political turmoil in South Vietnam by suggesting a poll be taken in all large Vietnamese cities to determine whether our assistance was still desired by the Vietnamese. If the answer was no, he asserted, the U.S. should pull out of Vietnam.

The President was also regularly reminded by the press of the possible implications for the November Congressional elections of a continuing large effort in South Vietnam that did not produce results. Editorial writers were often even more pointed. On May 17, James Reston wrote:

President Johnson has been confronted for some time with a moral question in Vietnam, but he keeps evading it. The question is this: What justifies more and more killing in Vietnam when the President's own conditions for an effective war effort--a government that can govern and fight in Saigon--are not met?

By his own definition, this struggle cannot succeed without a regime that commands the respect of the South Vietnamese people and a Vietnamese army that can pacify the country. Yet though the fighting qualities of the South Vietnamese are now being demonstrated more and more against one another, the President's orders are sending more

and more Americans into the battle to replace the Vietnamese who are fighting among themselves.

Public reaction to the simmering political crisis in South Vietnam was reflected in declining popular approval of the President's performance. In March, 68% of those polled had approved the President's conduct in office, but by May, his support had declined sharply to only 54%.

Some indication of the concern being generated by these adverse U.S. political effects of the governmental crisis in South Vietnam is offered by the fact that State, on May 21, sent the Embassy in Saigon the results of a Gallup Poll on whether the U.S. should continue its support for the war. These were the questions and the distribution of the responses:

1. Suppose South Vietnamese start fighting on big scale among themselves. Do you think we should continue help them, or should we withdraw our troops? (A) Continue to help 28 percent; (B) Withdraw 54 percent; (C) No opinion 18 percent.
2. If GVN decides stop fighting (discontinue war), what should US do--continue war by itself, or should we withdraw? (A) Continue 16 percent; (B) Withdraw 72 percent; (C) No opinion 12 percent. Comparison August 1965 is 19, 63 and 18 percent.
3. Do you think South Vietnamese will be able to establish stable government or not? (A) Yes 32 percent; (B) No 48 percent; (C) No opinion 20 percent. Comparison January 1965 is 25, 42 and 33 percent.

Lodge, struggling with fast moving political events in Hue and DaNang, replied to these poll results on May 23 in a harsh and unsympathetic tone,

We are in Viet-Nam because it cannot ward off external aggression by itself, and is, therefore, in trouble. If it were not in trouble, we would not have to be here. The time for us to leave is when the trouble is over--not when it is changing its character. It makes no sense for us here to help them against military violence and to leave them in the lurch to be defeated by criminal violence operating under political, economic and social guise.

It is obviously true that the Vietnamese are not today ready for self-government, and that the French actively tried to unfit them for self-government. One of the implications of the phrase "internal squabbling" is this unfitness. But if we are going to adopt the policy of turning every country that is unfit for self-government over to the communists, there won't be much of the world left.

Lodge rejected the implications of these opinion polls in the strongest possible terms, reaffirming his belief in the correctness of the U.S. course,

The idea that we are here simply because the Vietnamese want us to be here--which is another implication of the phrase "internal squabbling"--; that we have no national interest in being here ourselves; and that if some of them don't want us to stay, we ought to get out is to me fallacious. In fact, I doubt whether we would have the moral right to

make the commitment we have made here solely as a matter of charity towards the Vietnamese and without the existence of a strong United States interest. For one thing, the U.S. interest in avoiding World War III is very direct and strong. Some day we may have to decide how much it is worth to us to deny Viet-Nam to Hanoi and Peking--regardless of what the Vietnamese may think.

Apparently unable to get the matter off his mind, Lodge brought it up again in his weekly NODIS to the President on May 25,

I have been mulling over the state of American opinion as I observed it when I was at home. I have also been reading the recent Gallup polls. As I commented in my EMBTEL 4880, I am quite certain that the number of those who want us to leave Viet-Nam because of current "internal squabbling" does not reflect deep conviction but a superficial impulse based on inadequate information.

In fact, I think one television fireside chat by you personally--with all your intelligence and compassion--could tip that figure over in one evening. I am thinking of a speech, the general tenor of which would be: "we are involved in a vital struggle of great difficulty and complexity on which much depends. I need your help."

I am sure you would get much help from the very people in the Gallup poll who said we ought to leave Viet-Nam--as soon as they understood what you want them to support.

Lodge's reassurances, however, while welcome bipartisan political support from a critical member of the team, could not mitigate the legitimate Presidential concerns about the domestic base for an uncertain policy. Thus, assailed on many sides, the President attempted to steer what he must have regarded as a middle course.

The President's unwillingness to proceed with the bombing of the POL storage facilities in North Vietnam continued in May in spite of the near consensus among his top advisors on its desirability. As already noted, the JCS recommendation that POL be included in Program 50 of the ROLLING THUNDER strikes for the month of May had been disapproved. An effort was made to have the strikes included in the ROLLING THUNDER series for the month of May, which ordinarily would have been ROLLING THUNDER 51, but the decision was to extend ROLLING THUNDER 50 until further notice, holding the POL question in abeyance. On May 3, McNaughton sent Walt Rostow a belated list of questions, "to put into the 'ask-Lodge' hopper." The first set of proposed queries had to do with the bombing program and included specific questions attacking POL. Whether Rostow did, in fact, query Lodge on the matter is not clear from the available cables, but in any case, Rostow took up the matter of the POL attacks himself in an important memorandum to Rusk and McNamara on May 6. Rostow developed his argument for striking the petroleum reserves on the basis of U.S. experience in the World War II attacks on German oil supplies and storage facilities. His reasoning was as follows:

From the moment that serious and systematic oil attacks started, front line single engine fighter strength and tank mobility were affected. The reason was this: it proved much more difficult, in the face of general oil shortage, to allocate from less important to more important uses than the simple arithmetic of the problem would suggest. Oil moves in various logistical channels from central sources. When the central sources began to dry up the effects proved fairly prompt and widespread. What look like reserves statistically are rather inflexible commitments to logistical pipelines.

The same results might be expected from heavy and sustained attacks on the North Vietnamese oil reserves,

With an understanding that simple analogies are dangerous, I nevertheless feel it is quite possible the military effects of a systematic and sustained bombing of POL in North Vietnam may be more prompt and direct than conventional intelligence analysis would suggest.

I would underline, however, the adjectives "systematic and sustained." If we take this step we must cut clean through the POL system--and hold the cut--if we are looking for decisive results.

On May 9, recalling that the VC had recently attacked three South Vietnamese textile factories, Westmoreland suggested that to deter further assaults against South Vietnamese industry, the U.S. should strike a North Vietnamese industrial target with considerable military significance such as the Thai Nguyen iron and steel plant. Concurring with the basic intent of the proposal, CINCPAC recommended that the target be the North Vietnamese POL system instead. "Initiation of strikes against NVN POL system and *subsequent completed destruction*, would be more meaningful and further deny NVN essential war making resources.

Lending further support to these military and civilian recommendations was a study completed on May 4 by the Air Staff which suggested that civilian casualties and collateral damage could be minimized in POL strikes if only the most experienced pilots, with thorough briefing were used; if the raids were executed only under favorable visual flight conditions with maximum use of sophisticated navigational aids; and if weapons and tactics were selected for their pinpoint accuracy rather than area coverage. On May 22, COMUSMACV sent CINCPAC yet another recommendation for retaliatory air strikes against North Vietnamese industrial and military targets. He called for plans that would permit the U.S. to respond to any VC terror attacks by an air strike against a similar target in the North. In particular, the Hanoi and Haiphong oil storage sites were recommended as reprisal targets for VC attacks against U.S. or South Vietnamese POL.

Intervening again in mid-May, however, was yet another round of the continuing South Vietnamese political crisis. It is not clear whether or not a decision on the strikes against Hanoi/Haiphong POL was deferred by the President for this reason, but it is plausible to think that it was a factor. In brief, the Buddhists in Hue and DaNang, with the active

support and later leadership of General Thi, the I Corps commander, defied the central government. Thi refused to return to Saigon when ordered and only when Ky flew to DaNang and intervened with troops and police to recapture control of the two cities was GVN authority restored to the area. The crisis temporarily put the constitutional processes off the track and diverted high level American attention from other issues. The effect of this dispute on public support for the U.S. involvement in the war has already been discussed. Concern with bringing an end to this internal strife in South Vietnam and with pushing a reluctant GVN steadily along the road to constitutional and democratic government preoccupied the highest levels of the U.S. Government throughout May. These concerns momentarily contributed to forcing the military aspects of the war into the background for harried U.S. leaders whose time is always insufficient to the range of problems to be dealt with.

4. The Decision to Strike

The POL decision was rapidly coming to a head. On May 31, a slight relaxation of the restrictions against attacking POL was made when six minor storage areas in relatively unpopulated areas were approved for attack. Apparently sometime in late May, possibly at the time of the approval of the six minor targets, the President decided that attacks on the entire North Vietnamese POL network could not be delayed much longer. In any case, sometime near the end of the month he informed British Prime Minister Wilson of his intentions. When Wilson protested, McNamara arranged a special briefing by an American officer for Wilson and Foreign Minister Michael Stewart on June 2. The following day, Wilson cabled his appreciation to the President for his courtesy, but expressed his own feeling of obligation to urge the President not to make these new raids. Thus, he stated:

I was most grateful to you for asking Bob McNamara to arrange the very full briefing about the two oil targets near Hanoi and Haiphong that Cot. Rogers gave me yesterday. . . .

I know you will not feel that I am either unsympathetic or uncomprehending of the dilemma that this problem presents for you. In particular, I wholly understand the deep concern you must feel at the need to do anything possible to reduce the losses of young Americans in and over Vietnam; and Cot. Rogers made it clear to us what care has been taken to plan this operation so as to keep civilian casualties to the minimum.

However, . . . I am bound to say that, as seen from here, the possible military benefits that may result from this bombing do not appear to outweigh the political disadvantages that would seem the inevitable consequence. If you and the South Vietnamese Government were conducting a declared war on the conventional pattern . . . this operation would clearly be necessary and right. But since you have made it abundantly clear-and you know how much we have welcomed and supported this-that your purpose is to achieve a negotiated settlement, and that you are not striving for total military victory in the field, I remain convinced that the bombing of these targets, without producing decisive military advantage, may only increase the difficulty of reaching an eventual settlement. . . .

The last thing I wish is to add to your difficulties, but, as I warned you in my previous message, if this action is taken we shall have to dissociate ourselves from it, and in doing so I should have to say that you had given me advance warning and that I had made my position clear to you. . . .

Nevertheless I want to repeat . . . that our reservations about this operation will not affect our continuing support for your policy over Vietnam, as you and your people have made it clear from your [April 1965] Baltimore speech onwards. But, while this will remain the Government's position, I know that the effect on public opinion in this country--and I believe throughout Western Europe--is likely to be such as to reinforce the existing disquiet and criticism that we have to deal with.

The failure of the special effort to obtain Wilson's support must have been disappointing, but it did not stop the onward flow of events. Available information leaves unclear exactly how firmly the President had decided to act and gives no specific indication of the intended date for the strikes. A package of staff papers prepared by McNaughton suggests that the original date was to have been June 10. A scenario contained in the package proposes a list of actions for the period 8-30 June and begins with strike-day minus 2. The suggested scenario was as follows:

S-[Strike] day minus 2: Inform UK, Australia, Japan
S-day minus 1: Notify Canada, New Zealand, Thailand, Laos, Philippines (Marcos only), GRC (Chiang only), Korea
S-hour minus 1: Inform GVN
S-hour: Strike Hanoi, Haiphong
S-hour plus 2: Announce simultaneously in Washington and Saigon
S-hour plus 3-5: SecDef press backgrounder (depends on strike timing and completeness of post-strike reports)

The package also included a draft JCS execute message, a draft State cable to the field on notifying third countries, a draft public announcement, a talking paper for a McNamara press conference, a list of anticipated press questions, and maps and photographs of the targets.

The circle of those privy to this tentative Presidential decision probably did not include more than a half dozen of the key Washington advisers. Certainly the military commanders in the field had not been informed. On June 5, Westmoreland urged that strikes be made against POL at the "earliest possible" moment, noting that ongoing North Vietnamese dispersal efforts would make later attacks less effective. Admiral Sharp took the occasion to reiterate to Washington that the strikes, besides underscoring the US resolve to support SVN and increase the pressure against NVN, would make it difficult for Hanoi to disperse POL, complicate off-loading from tankers, necessitate new methods of trans-shipment, "temporarily" halt the flow to dispersed areas, and have a "direct effect" on the movement of trucks and watercraft-perhaps (if imports were inadequate) limiting truck use. Sharp called the POL targets the most lucrative available in terms of impairing NVN's military logistics capabilities. Two days later, in reporting the results of

a review of the armed reecee program, CINCPAC again urged that POL be attacked. He particularly noted the importance of,

. . . the effort being made by the NVN to disperse, camouflage and package things into ever smaller increments. This is particularly true of POL. . . . This again emphasizes the importance of souce [sic] targets such as ports and major POL installations.

It is hoped that June will see a modification to the RT [ROLLING THUNDER] rules with authorization to syrike [sic] key POL targets, selected targets in the Hon Gai and Cam Pha complexes [sic], and relaxation of the restrictions against coastal armed recce in the NE. In addition, reduction in the size of the Hanoi,/Haiphong restricted areas would be helpful. . .

The CIA, however, remained skeptical of these expectations for strikes against POL. On June 8, they produced a special assessment of the likely effects of such an attack, probably in response to a request from the Principals for a last minute evaluation. The report emphasized that "neutralization" of POL would not in itself stop North Vietnamese support of the war, although it would have an adverse general effect on the economy.

It is estimated that the neutralization of the bulk petroleum storage facilities in NVN will not in itself preclude Hanoi's continued support of essential war activities. The immediate impact in NVN will be felt in the need to convert to an alternative system of supply and distribution. The conversion program will be costly and create additional burdens for the regime. It is estimated, however, that the infiltration of men and supplies into SVN can be sustained. The impact on normal economic activity, however, would be more severe. New strains on an already burdened economic control structure and managerial talent would cause reductions in economic activity, compound existing distribution problems, and further strain manpower resources. The attacks on petroleum storage facilities in conjunction with continued attacks on transportation targets and armed reconnaissance against lines of communications will increase the burden and costs of supporting the war.

The sequence of events in the POL scenario drawn up by McNaughton was interrupted on June 7 by yet another international diplomatic effort to get negotiations started, or at least to test Hanoi's attitudes toward such a possibility. Canadian Ambassador Chester Ronning had been planning a second visit to Hanoi for June 14-18 with State Department approval. Thus, when Rusk, who was travelling in Europe, learned on June 7 of the possibility of strikes before Ronning's trip, he urgently cabled the President to defer them.

. . . Regarding special operation in Vietnam we have had under consideration, I sincerely hope that timing can be postponed until my return. A major question in my mind is Ronning mission to Hanoi occurring June 14 through 18. This is not merely political question involving a mission with which we have fully concurred. It also involves importance of our knowing whether there is any change in the thus far harsh and unyielding attitude of Hanoi.

Much on his mind in making the request, as he revealed in a separate cable to McNamara the following day, was the likelihood of ". . . general international revulsion toward an act that might sabotage Ronning's efforts.

. . . I am deeply disturbed by general international revulsion, and perhaps a great deal at home, if it becomes known that we took an action which sabotaged the Ronning mission to which we had given our agreement. I recognize the agony of this problem for all concerned. We could make arrangements to get an immediate report from Ronning. If he has a negative report, as we expect, that provides a firmer base for the action we contemplate and would make a difference to people like Wilson and Pearson. If, on the other hand, he learns that there is any serious breakthrough toward peace, the President would surely want to know of that before an action which would knock such a possibility off the tracks. I strongly recommend, therefore, against ninth or tenth. I regret this because of my maximum desire to support you and your colleagues in your tough job.

The President responded to the Secretary's request and suspended action until Ronning returned. When Ronning did return, William Bundy flew to Ottawa and met with him on June 21. Bundy reported that he was "markedly more sober and subdued" and had found no opening or flexibility in the North Vietnamese position.

While these diplomatic efforts were underway, McNamara had informed CINCPAC of the high level consideration for the POL strikes, but stated:

Final decision for or against will be influenced by extent they can be carried out without significant civilian casualties. What preliminary steps to minimize would you recommend and if taken what number of casualties do you believe would result?

CINCPAC replied eagerly listing the conditions and safeguards for the attack that the Air Staff study had suggested in early May. He would execute only under favorable weather conditions, with good visibility and no cloud cover, in order to assure positive identification of the targets and improved strike accuracy; select the best axis of attack to avoid populated areas; select weapons with optimum ballistic characteristics for precision; make maximum use of ECM support in order to hamper SA-2 and AAA radars and reduce "pilot distraction" during the strikes; and employ the most experienced pilots, thoroughly briefed. He added that NVN had an excellent alert system, which would provide ample time for people to take cover. In all, he expected "under 50" civilian casualties. (This was the Joint Staff estimate, too, but CIA in its 8 June report estimated that civilian casualties might run to 200-300.)

McNamara cabled his approval of the measures suggested and indicated that they would be included in the execute message. He stressed that the President's final decision would be greatly influenced by the ability to minimize civilian casualties and inquired about restrictions against flak and SAM suppression that might endanger populated areas. On June 16, CINCPAC offered further assurances that all possible measures would be taken

to avoid striking civilians and that flak and SAM suppression would be under the tightest of restrictions.

The stage was thus set, and when the feedback from the Ronning mission revealed no change in Hanoi's position, events moved quickly.

On 22 June the execution message was released. It authorized strikes on the 7 POL targets plus the Kep radar, beginning with attacks on the Hanoi and Haiphong sites, effective first light on 24 June Saigon time.

The execution message is a remarkable document, attesting in detail to the political sensitivity of the strikes and for some reason ending in a "never on Sunday" injunction. The gist of the message was as follows:

Strikes to commence with initial attacks against Haiphong and Hanoi POL on same day if operationally feasible. Make maximum effort to attain operational surprise. Do not conduct initiating attacks under marginal weather conditions but reschedule when weather assures success. Follow-on attacks authorized as operational and weather factors dictate.

At Haiphong, avoid damage to merchant shipping. No attacks authorized on craft unless US aircraft are first fired on and then only if clearly North Vietnamese. Piers servicing target will not be attacked if tanker is berthed off end of pier.

Decision made after SecDef and CJCS were assured every feasible step would be taken to minimize civilian casualties would be small. If you do not believe you can accomplish objective while destroying targets and protecting crews, do not initiate program. Taking the following measures: maximum use of most experienced ROLLING THUNDER personnel, detailed briefing of pilots stressing need to avoid civilians, execute only when weather permits visual identification of targets and improved strike accuracy, select best axis of attack to avoid populated areas, maximum use of ECM to hamper SAM and AAA fire control, in order to limit pilot distraction and improve accuracy, maximum use of weapons of high precision delivery consistent with mission objectives, and limit SAM and AAA suppression to sites located outside populated areas.

Take special precautions to insure security. If weather or operational considerations delay initiation of strikes, do not initiate on Sunday, 26 June.

The emphasis on striking Hanoi and Haiphong POL targets on the same day and trying to achieve operational surprise reflected an acute concern that these targets were in well-defended areas and U.S. losses might be high. The concern about merchant shipping, especially tankers which might be in the act of off-loading into the storage tanks, reflected anxiety over sparking an international incident, especially one with the USSR.

With the execute message out, high-level interest turned to the weather in the Hanoi/Haiphong area. The NMCC began to send Secretary McNamara written forecasts

every few hours. These indicated that the weather was not promising. Twice the strikes were scheduled but had to be postponed. Then, on 24 June, Philip Geyelin of the *Wall Street Journal* got hold of a story that the President had decided to bomb the POL at Haiphong, and the essential details appeared in a Dow Jones news wire that evening. This was an extremely serious leak, because of the high risk of U.S. losses if NVN defenses were fully prepared. The next day an order was issued cancelling the strikes.

The weather watch continued, however, under special security precautions. The weather reports, plus other messages relating to the strikes, continued, handled as Top Secret Special Category (SpeCat) Exclusive for the SecDef, CJCS, and CINCPAC. (It is not known whether the diplomatic scenario which involved informing some countries about the strikes ahead of time was responsible for the press leak; in any case, the classification and handling of these messages kept them out of State Department channels.) The continued activity suggests that the cancellation of the strikes on the 25th may have been only a cover for security purposes.

On the 28th Admiral Sharp cabled General Wheeler that his forces were ready and the weather was favorable for the strikes; he requested authority to initiate them on the 29th. General Wheeler responded with a message rescinding the previous cancellation, reinstating the original execution order, and approving the recommendation to execute on the 29th. The message informed Admiral Sharp that preliminary and planning messages should continue as SpeCat Exclusive for himself and the SecDef.

The strikes were launched on 29 June, reportedly with great success. The large Hanoi tank farm was apparently completely knocked out; the Haiphong facility looked about 80 percent destroyed. One U.S. aircraft was lost to ground fire. Four MIGs were encountered and one was probably shot down. The Deputy Commander of the 7th Air Force in Saigon called the operation "the most significant, the most important strike of the War."

C. MCNAMARA'S DISENCHANTMENT--JULY-DECEMBER 1966

The attack on North Vietnam's POL system was the last major escalation of the air war recommended by Secretary McNamara. Its eventual failure to produce a significant decrease in infiltration or cripple North Vietnamese logistical support of the war in the South, when added to the cumulative failure of the rest of ROLLING THUNDER, appears to have tipped the balance in his mind against any further escalation of air attacks on the DRV. As we shall see, a major factor in this reversal of position was the report and recommendation submitted at the end of the summer by an important study group of America's top scientists. Another consideration weighing in his mind must have been the growing antagonism, both domestic and international, to the bombing, which was identified as the principal impediment to the opening of negotiations. But disillusionment with the bombing alone might not have been enough to produce a recommendation for change had an alternative method of impeding infiltration not been proposed at the same time. Thus, in October when McNamara recommended a stabilization of the air war at prevailing levels, he was also able to recommend the imposition of a multi-system anti-infiltration barrier across the DMZ and the Laos panhandle. The story of this momentous

policy shift is the most important element in the evolution of the air war in the summer and fall of 1966.

1. Results of the POL Attacks

a. Initial Success

Official Washington reacted with mild jubilation to the reported success of the POL strikes and took satisfaction in the relatively mild reaction of the international community to the escalation. Secretary McNamara described the execution of the raids as "a superb professional job," and sent a message of personal congratulation to the field commanders involved in the planning and execution of the attacks shortly after the results were in.

In a press conference the next day, the Secretary justified the strikes "to counter a mounting reliance by NVN on the use of trucks and powered junks to facilitate the infiltration of men and equipment from North Vietnam to South Vietnam." He explained that truck movement in the first half of 1966 had doubled, and that daily supply tonnage and troop infiltration on the Ho Chi Minh trail were up 150 and 120 percent, respectively, over 1965. The enemy had built new roads and its truck inventory by the end of the year was expected to be double that of January 1965, an increase which would require 50-70 percent more POL.

The Department of State issued instructions to embassies abroad to explain the strikes to foreign governments in counter-infiltration terms. The guidance was to the effect that since the Pause, the bombing of NVN had been carefully restricted to actual routes of infiltration and supply; there had been no response whatever from Hanoi suggesting any willingness to engage in discussions or move in any way toward peace; on the contrary, during the Pause and since, NVN had continued to increase the infiltration of regular NVN forces South, and to develop and enlarge supply routes; it was relying more heavily on trucking and had sharply increased the importation and use of POL. The U.S. could no longer afford to overlook this threat. Major POL storage sites in the vicinity of Hanoi and Haiphong were military targets that needed to be attacked.

The targets, the guidance continued, were located away from the centers of both cities. Strike forces had been instructed to observe every precaution to confine the strikes to military targets and there had been no change in the policy of not carrying out attacks against civilian targets or population centers. There was no intention of widening the war. The U.S. still desired to meet Hanoi for discussions without conditions or take any other steps which might lead toward peace.

The strikes made spectacular headlines everywhere. Hanoi charged that U.S. planes had indiscriminately bombed and strafed residential and economic areas in the outskirts of Hanoi and Haiphong, and called this "a new and extremely serious step." The USSR called it a step toward further escalation. The UK, France, and several other European countries expressed official disapproval. India expressed "deep regret and sorrow," and Japan was understanding but warned that there was a limit to its support of the bombing

of NVN. Nevertheless, according to the State Department's scoreboard, some 26 Free World nations indicated either full approval or "understanding" of the strikes, and 12 indicated disapproval. Press reaction to the attacks was short-lived, however, and within a week or so they were accepted as just another facet of the war.

Meanwhile in the U.S., following a familiar pattern of the Vietnam war, in which escalations of the air war served as preludes to additional increments of combat troops, Secretary McNamara informed the Joint Chiefs of Staff, the Service Secretaries and the Assistant Secretaries of Defense on July 2 that the latest revision of the troop deployment schedule had been approved as Program #3. The troop increases were not major as program changes have gone in the Vietnam war, an increase in authorized year-end strength from 383,500 approved in April to 391,000 and an increase of the final troop ceiling from 425,-100 to 431,000. But McNamara had personally rewritten the draft memo submitted to him by Systems Analysis inserting as its title, "Program #3." His handwritten changes also included a closing sentence which read, "Requests for changes in the Program may be submitted by the Service Secretaries or JCS whenever these appear appropriate." This language clearly reflected the following instruction that McNamara had received from the President on June 28:

As you know, we have been moving our men to Viet Nam on a schedule determined by General Westmoreland's requirements.

As I have stated orally several times this year, I should like this schedule to be accelerated as much as possible so that General Westmoreland can feel assured that he has all the men he needs as soon as possible.

Would you meet with the Joint Chiefs and give me at your early convenience an indication of what acceleration is possible for the balance of this year.

While the Chiefs were unable to promise any further speed-up in the deployment schedule, the Secretary assured the President on July 15 that all possible steps were being taken. But as in the air war, so also in the question of troop deployments a turning point was being reached. By the fall of 1966 when Program #4 was under consideration, the President would no longer be instructing McNamara to honor all of General Westmoreland's troop requests as fully and rapidly as possible.

b. ROLLING THUNDER 51

In the air campaign strikes continued on the other major POL storage sites, and were soon accepted as a routine part of the bombing program. On 8 July, at a Honolulu conference, Secretary McNamara was given a complete briefing on the POL program. He informed CINCPAC that the President wished that first priority in the air war be given to the complete "strangulation" of NVN's POL system, and he must not feel that there were sortie limitations for this purpose. (He also stressed the need for increased interdiction of the railroad lines to China.) As a result, ROLLING THUNDER program No. 51, which went into effect the next day, specified a "strangulation" program of armed

reconnaissance against the POL system, including dispersed sites. The ceiling for attack sorties on NVN and Laos was raised from 8100 to 10,100 per month.

McNamara left CINCPAC with instructions to develop a comprehensive plan to accomplish the maximum feasible POL destruction while maintaining a balanced effort against other priority targets. On July 24, CINCPAC forwarded his concept for the operation to Washington. In addition to the fixed and dispersed sites already under attack, he recommended strikes against the storage facilities at Phuc Yen and Kep airfields; against the DRV's importation facilities (i.e., foreign ships in Haiphong harbor, destruction of harbor dredges, destruction of docks, etc.); and the expansion of the reconnaissance effort to provide more and better information on the overall POL system. Also recommended was a step-up in attacks on rolling stock of all kinds carrying POL, and strikes on the Xom Trung Hoa lock and dam. In spite of this recommendation and a follow-up on August 8, ROLLING THUNDER 51 was only authorized to strike previously approved targets plus some new bridges and a bypass as outlined in the July 8 execute order.

While CINCPAC and his subordinates were making every effort to hamstring the DRV logistical operation through the POL attacks, the Secretary of Defense was keeping tabs on results through specially commissioned reports from DIA. These continued through July and into August. By July 20, DIA reported that 59.9% of North Vietnam's original POL capacity had been destroyed. By the end of July, DIA reported that 70% of NVN's large bulk (JCS-targeted) POL storage capacity had been destroyed, together with 7% of the capacity of known dispersed sites. The residual POL storage capacity was down from some 185,000 metric tons to about 75,000 tons, about 2/3 still in relatively vulnerable large storage centers--two of them, those at the airfields, still off limits--and 1/3 in smaller dispersed sites. This still provided, however, a fat cushion over NVN's requirements. What became clearer and clearer as the summer wore on was that while we had destroyed a major portion of North Vietnam's storage capacity, she retained enough dispersed capacity, supplemented by continuing imports (increasingly in easily dispersible drums, not bulk), to meet her on-going requirements. The greater invulnerability of dispersed POL meant an ever mounting U.S. cost in munitions, fuel, aircraft losses, and men. By August we were reaching the point at which these costs were prohibitive. It was simply impractical and infeasible to attempt any further constriction of North Vietnam's POL storage capacity.

As the POL campaign continued, the lucrative POL targets disappeared and the effort was confined more and more to the small scattered sites. Finally, on September 4, CINCPAC (probably acting by direction although no instructions appear in the available documents) directed a shift in the primary emphasis of ROLLING THUNDER strikes. Henceforth they were to be aimed at, ". . . attrition of men, supplies, equipment and . . . POL. Stressing the new set of priorities CINCPAC instructed, "POL will also receive emphasis on a selective basis." By mid-October, even PACAF reported that the campaign had reached the point of diminishing returns.

c. POL--Strategic Failure

It was clear in retrospect that the POL strikes had been a failure. Apart from the possibility of inconveniences, interruptions, and local shortages of a temporary nature, there was no evidence that NVN had at any time been pinched for POL. NVN's dependence on the unloading facilities at Haiphong and large storage sites in the rest of the country had been greatly overestimated. Bulk imports via oceangoing tanker continued at Haiphong despite the great damage to POL docks and storage there. Tankers merely stood offshore and unloaded into barges and other shallow-draft boats, usually at night, and the POL was transported to hundreds of concealed locations along internal waterways. More POL was also brought in already drummed, convenient for dispersed storage and handling and virtually immune from interdiction.

The difficulties of switching to a much less vulnerable but perfectly workable storage and distribution system, not an unbearable strain when the volume to be handled was not really very great, had also been overestimated. Typically, also, NVN's adaptability and resourcefulness had been greatly underestimated. As early as the summer of 1965, about six months after the initiation of ROLLING THUNDER, NVN had begun to import more POL, build additional small, dispersed, underground tank storage sites, and store more POL in drums along LOCs and at consumption points. It had anticipated the strikes and taken out insurance against them; by the time the strikes came, long after the decision had been telegraphed by open speculation in the public media, NVN was in good position to ride them out. Thus, by the end of 1966, after six months of POL attacks, it was estimated that NVN still had about 26,000 metric tons storage capacity in the large sites, about 30-40,000 tons capacity in medium-sized dispersed sites, and about 28,000 tons capacity in smaller tank and drum sites.

One of the unanticipated results of the POL strikes, which further offset their effectiveness, was the skillful way in which Ho Chi Minh used them in his negotiations with the Soviets and Chinese to extract larger commitments of economic, military and financial assistance from them. Thus, on July 17 he made a major appeal to the Chinese based on the American POL escalation. Since North Vietnam is essentially a logistical funnel for supplies originating in the USSR and China, this increase in their support as a direct result of the POL strikes must also be discounted against whatever effect they may have had on hampering North Vietnam's transportation.

The real and immediate failure of the POL strikes was reflected, however, in the undiminished flow of men and supplies down the Ho Chi Minh trail to the war in the South. In early July, the intelligence community had indicated that POL could become a factor in constricting the truck traffic to the South. The statement was, however, qualified,

The POL requirement for trucks involved in the infiltration movement has not been large enough to present significant supply problems. But local shortages have occurred from time to time and may become significant as a result of attacks on the POL distribution system.

By the end of the month, however, the CIA at least was more pessimistic:

Hanoi appears to believe that its transportation system will be able to withstand increased air attacks and still maintain an adequate flow of men and supplies to the South.

. . . Recent strikes against North Vietnam's POL storage facilities have destroyed over 50 percent of the nation's petroleum storage capacity. However, it is estimated that substantial stocks still survive and that the DRV can continue to import sufficient fuel to keep at least essential military and economic traffic moving.

DIA continued to focus its assessments on the narrower effectiveness of the strikes in destruction of some percentage of North Vietnamese POL storage capacity without directly relating this to needs and import potential. By September, the two intelligence agencies were in general agreement as to the failure of the POL strikes. In an evaluation of the entire bombing effort they stated, "There is no evidence yet of any shortage of POL in North Vietnam and stocks on hand, with recent imports, have been adequate to sustain necessary operations." The report went even further and stated that there was no evidence of insurmountable transport difficulties from the bombing, no significant economic dislocation and no weakening of popular morale.

Powerful reinforcement about the ineffectiveness of the strikes came at the end of August when a special summer study group of top American scientists submitted a series of reports through the JASON Division of the Institute for Defense Analyses (treated comprehensively below). One of their papers dealt in considerable detail with the entire bombing program, generally concluding that bombing had failed in all its specified goals. With respect to the recent petroleum attacks to disrupt North Vietnamese transportation, the scientists offered the following summary conclusions:

In view of the nature of the North Vietnamese POL system, the relatively small quantities of POL it requires, and the options available for overcoming the effects of U.S. air strikes thus far, it seems doubtful that any critical denial of essential POL has resulted, apart from temporary and local shortages. It also seems doubtful that any such denial need result if China and/or the USSR are willing to pay greater costs in delivering it.

Maintaining the flow of POL to consumers within North Vietnam will be more difficult, costly, and hazardous, depending primarily on the effectiveness of the U.S. armed reconnaissance effort against the transportation system. Temporary interruptions and shortages have probably been and can no doubt continue to be inflicted, but it does not seem likely that North Vietnam will have to curtail its higher priority POL-powered activities as a result.

Since less than 5 percent of North Vietnamese POL requirements are utilized in supporting truck operations in Laos, it seems unlikely that infiltration South will have to be curtailed because of POL shortages; and since North Vietnamese and VC forces in South Vietnam do not require POL supplied from the North, their POL-powered activities need not suffer, either.

Coming as they did from a highly prestigious and respected group of policy-supporting but independent-thinking scientists and scholars, and coming at the end of a long and frustrating summer in the air war, these views must have exercised a powerful influence on McNamara's thinking. His prompt adoption of the "infiltration barrier" concept they recommended as an alternative to the bombing (see below) gives evidence of the overall weight these reports carried.

McNamara, for his part, made no effort to conceal his dissatisfaction and disappointment at the failure of the POL attacks. He pointed out to the Air Force and the Navy the glaring discrepancy between the optimistic estimates of results their pre-strike POL studies had postulated and the actual failure of the raids to significantly decrease infiltration. The Secretary was already in the process of rethinking the role of the entire air campaign in the U.S. effort in Southeast Asia. He was painfully aware of its inability to pinch off the infiltration to the South and had seen no evidence of its ability to break Hanoi's will, demoralize its population, or bring it to the negotiation table. The full articulation of his disillusionment would not come until the following January, however, when he appeared before a joint session of the Senate Armed Services and Appropriations Committees to argue against any further extension of the bombing. To illustrate the ineffectualness of bombing he cited our experience with the POL strikes:

There is no question but what petroleum in the North is an essential material for the movement, under present circumstances, of men and equipment to their borders. But neither is there any doubt that with, in effect, an unrestricted bombing campaign against petroleum, we were not able to dry up the supply.

The bombing of the POL system was carried out with as much skill, effort, and attention as we could devote to it, starting on June 29, and we haven't been able to dry up those supplies.

We in effect took out the Haiphong docks for unloading of POL and we have had very little effect on the importation level at the present time. I would think it is about as high today as it would have been if we had never struck the Haiphong docks. And I think the same thing would be true if we took out the cargo docks in Haiphong for dry cargo.

I don't believe that the bombing up to the present has significantly reduced, nor any bombing that I could contemplate in the future would significantly reduce, actual flow of men and materiel to the South.

Thus disenthralled with air power's ability to turn the tide of the war in our favor, McNamara would increasingly in the months ahead recommend against any further escalation of the bombing and turn his attention to alternative methods of shutting off the infiltration and bringing the war to an end.

The Pentagon Papers

Gravel Edition

Volume 4

**Chapter I, "The Air War in North Vietnam, 1965-1968," pp. 1-276.
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Section 3, pp. 112-169

2. Alternatives--The Barrier Concept

a. Genesis

The fact that bombing had failed to achieve its objectives did not mean that all those purposes were to be abandoned. For an option-oriented policy adviser like McNamara the task was to find alternative ways of accomplishing the job. The idea of constructing an anti-infiltration barrier across the DMZ and the Laotian panhandle was first proposed in January 1966 by Roger Fisher of Harvard Law School in one of his periodic memos to McNaughton. The purpose of Fisher's proposal was to provide the Administration with an alternative strategic concept for arresting infiltration, thereby permitting a cessation of the bombing (a supporting sub-thesis of his memo was the failure of the bombing to break Hanoi's will). He had in mind a primarily air-seeded line of barbed wire, mines and chemicals since the terrain in question would make actual on-the-ground physical construction of a barrier difficult and would probably evoke fierce military opposition. In his memo, Fisher dealt at length with the pros and cons of such a proposal including a lengthy argument for its political advantages.

The memo must have struck a responsive cord in McNaughton because six weeks later he sent McNamara an only slightly revised version of the Fisher draft. McNaughton's changes added little to the Fisher ideas; they served merely to tone down some of his assertions and hedge the conclusions. The central argument for the barrier concept proceeded from a negative analysis of the effects of the bombing.

B. PRESENT MILITARY SITUATION IN NORTH VIETNAM

1. Physical consequences of bombing

- a. The DRV has suffered some physical hardship and pain, raising the cost to it of supporting the VC.
- b. Best intelligence judgment is that:

- (1) Bombing may or may not-by destruction or delay-have resulted in net reduction in the flow of men or supplies to the forces in the South;
- (2) Bombing has failed to reduce the limit on the capacity of the DRV to aid the VC to a point below VC needs;
- (3) Future bombing of North Vietnam cannot be expected physically to limit the military support given the VC by the DRV to a point below VC needs.

2. Influence consequences of bombing

- a. There is no evidence that bombings have made it more likely the DRV will decide to back out of the war.
- b. Nor is there evidence that bombings have resulted in an increased DRV resolve to continue the war to an eventual victory. [Fisher's draft had read "There is some evidence that bombings. . . "]

C. THE FUTURE OF A BOMBING STRATEGY

Although bombings of North Vietnam improve GVN morale and provide a counter in eventual negotiations (should they take place) there is no evidence that they meaningfully reduce either the capacity or the will for the DRV to support the VC. The DRV knows that we cannot force them to stop by bombing and that we cannot, without an unacceptable risk of a major war with China or Russia or both, force them to stop by conquering them or "blotting them out." Knowing that if they are not influenced we cannot stop them, the DRV will remain difficult to influence. With continuing DRV support, victory in the South may remain forever beyond our reach.

Having made the case against the bombing, the memo then spelled out the case for an anti-infiltration barrier:

II. SUBSTANCE OF THE BARRIER PROPOSAL

- A. That the US and GVN adopt the concept of physically cutting off DRV support to the VC by an on-the-ground barrier across the Ho Chi Minh Trail in the general vicinity of the 17th Parallel and Route 9. To the extent necessary the barrier would run from the sea across Vietnam and Laos to the Mekong, a straight-line distance of about 160 miles.
- B. That in Laos an "interdiction and verification zone," perhaps 10 miles wide, be established and legitimated by such measures as leasing, international approval, compensation, etc.
- C. That a major military and engineering effort be directed toward constructing a physical barrier of minefields, barbed wire, walls, ditches and military strong points flanked by a defoliated strip on each side.
- D. That such bombing in Laos and North Vietnam as takes place be narrowly identified with interdiction and with the construction of the barrier by
 1. Being within the 10-mile-wide interdiction zone in Laos, or
 2. Being in support of the construction of the barrier, or
 3. Being interdiction bombing pending the completion of the barrier.
- E. That, of course, intensive interdiction continues at sea and from Cambodia. (It might be stated that all bombings of North Vietnam will stop as soon as there is no infiltration and no opposition to the construction of the verification barrier.)

Among the McNaughton additions to the Fisher draft were several suggested action memos including one to the Chiefs asking for military comment on the proposal. Available documents do not reveal whether McNamara sent the memo nor indicate what his own reaction to the proposal was. He did, however, contact the Chiefs in some way for their reaction to the proposal because on March 24 the Chiefs sent a message to CINCPAC requesting field comment on the barrier concept. After having in turn queried his subordinates, CINCPAC replied on April 7 that construction and defense of such a barrier would require 7-8 U.S. divisions and might take up to three and one half to four years to become fully operational. It would require a substantial diversion of available combat and construction resources and would place a heavy strain on the logistics support system in Southeast Asia, all in a static defense effort which would deny us the military advantages of flexibility in employment of forces. Not surprisingly, after this exaggerated catalog of problems, CINCPAC recommended against such a barrier as an inefficient use of resources with small likelihood of achieving U.S. objectives in Vietnam. These not unexpected objections notwithstanding, the Army (presumably at McNamara's direction) had begun an R&D program in March to design, develop, test and deliver within six to nine months for operational evaluation a set of anti-personnel route and trail interdiction devices.

At approximately the same time an apparently unrelated offer was made by four distinguished scientific advisors to the Government to form a summer working group to study technical aspects of the war in Vietnam. It is possible that the idea for such a study really originated in the Pentagon, although the earliest documents indicate that the four scholars (Dr. George Kistiakowsky-Harvard; Dr. Karl Kaysen-Harvard; Dr. Jerome Wiesner-MIT; and Dr. Jerrold Zacharias-MIT) made the first initiative with Adam Yarmolinsky, then working for McNaughton. In any case, McNamara liked the idea and sent Zacharias a letter on April 16 formally requesting that he and the others arrange the summer study on "technical possibilities in relation to our military operations in Vietnam." On April 26 he advised John McNaughton, who was to oversee the project, that the scientists' group should examine the feasibility of "A 'fence' across the infiltration trails, warning systems, reconnaissance (especially night) methods, night vision devices, defoliation techniques, and area-denial weapons." In this way the barrier concept was officially brought to the attention of the study group.

During the remainder of the spring, while McNamara and the other Principals were preoccupied with the POL decision, the summer study group was organized and the administrative mechanics worked out for providing its members with briefings and classified material. The contract, it was determined, would be let to the Institute for Defense Analyses (IDA) for the study to be done through its JASON Division (*ad hoc* high-level studies using primarily non-IDA scholars). The group of 47 scientists (eventually to grow to 67 with the addition of 20 IDA personnel), representing the cream of the scholarly community in technical fields, finally met in Wellesley on June 13 for ten days of briefings by high-level officials from the Pentagon, CIA, State and the White House on all facets of the war. Thereafter they broke into four sub-groups to study different aspects of the problem from a technical (not a political) point of view. Their

work proceeded through July and August and coincided with McNamara's disillusionment over the results of the POL strikes.

b. The JASON Summer Study Reports

At the end of August the Jason Summer Study, as it had come to be known, submitted four reports: (1) The Effects of US Bombing in North Vietnam; (2) VC/NVA Logistics and Manpower; (3) An Air Supported Anti-Infiltration Barrier; and (4) Summary of Results, Conclusions and Recommendations. The documents were regarded as particularly sensitive and were extremely closely held with General Wheeler and Mr. Rostow receiving the only copies outside OSD. The reason is easy to understand. The Jason Summer Study reached the conclusion that the bombing of North Vietnam was ineffective and therefore recommended that the barrier concept be implemented as an alternative means of checking infiltration.

Several factors combined to give these conclusions and recommendations a powerful and perhaps decisive influence in McNamara's mind at the beginning of September 1966. First, they were recommendations from a group of America's most distinguished scientists, men who had helped the Government produce many of its most advanced technical weapons systems since the Second World War, and men who were not identified with the vocal academic criticism of the Administration's Vietnam policy. Secondly, the reports arrived at a time when McNamara, having witnessed the failure of the POL attacks to produce decisive results, was harboring doubts of his own about the effectiveness of the bombing, and at a time when alternative approaches were welcome. Third, the Study Group did not mince words or fudge its conclusions, but stated them bluntly and forcefully. For all these reasons, then, the reports are significant. Moreover, as we shall see, they apparently had a dramatic impact on the Secretary of Defense and provided much of the direction for future policy. For these reasons important sections of them are reproduced at some length below.

The report evaluating the results of the U.S. air campaign against North Vietnam began with a forceful statement of conclusions:

Summary and Conclusions

1. As of July 1966 the U.S. bombing of North Vietnam (NVN) had had no measurable direct effect on Hanoi's ability to mount and support military operations in the South at the current level.

Although the political constraints seem clearly to have reduced the effectiveness of the bombing program, its limited effect on Hanoi's ability to provide such support cannot be explained solely on that basis. The countermeasures introduced by Hanoi effectively reduced the impact of U.S. bombing. More fundamentally, however, North Vietnam has basically a subsistence agricultural economy that presents a difficult and unrewarding target system for air attack.

The economy supports operations in the South mainly by functioning as a logistic funnel and by providing a source of manpower. The industrial sector produces little of military value. Most of the essential military supplies that the VC/NCN forces in the South require from external sources are provided by the USSR and Communist China. Furthermore, the volume of such supplies is so low that only a small fraction of the capacity of North Vietnam's rather flexible transportation network is required to maintain the flow. The economy's relatively underemployed labor force also appears to provide an ample manpower reserve for internal military and economic needs including repair and reconstruction and for continued support of military operations in the South.

2. Since the initiation of the ROLLING THUNDER program the damage to facilities and equipment in North Vietnam has been more than offset by the increased flow of military and economic aid, largely from the USSR and Communist China.

The measurable costs of the damage sustained by North Vietnam are estimated by intelligence analysts to have reached approximately \$86 million by 15 July 1966. In 1965 alone, the value of the military and economic aid that Hanoi received from the USSR and Communist China is estimated to have been on the order of \$250-400 million, of which about \$100-150 million was economic, and they have continued to provide aid, evidently at an increasing rate, during the current year. Most of it has been from the USSR, which had virtually cut off aid during the 1962-64 period. There can be little doubt, therefore, that Hanoi's Communist backers have assumed the economic costs to a degree that has significantly cushioned the impact of U.S. bombing.

3. The aspects of the basic situation that have enabled Hanoi to continue its support of military operations in the South and to neutralize the impact of U.S. bombing by passing the economic costs to other Communist countries are not likely to be altered by reducing the present geographic constraints, mining Haiphong and the principal harbors in North Vietnam, increasing the number of armed reconnaissance sorties and otherwise expanding the U.S. air offensive along the lines now contemplated in military recommendations and planning studies.

An expansion of the bombing program along such lines would make it more difficult and costly for Hanoi to move essential military supplies through North Vietnam to the VC/NVN forces in the South. The low volume of supplies required, the demonstrated effectiveness of the countermeasures already undertaken by Hanoi, the alternative options that the NVN transportation network provides and the level of aid the USSR and China seem prepared to provide, however, make it quite unlikely that Hanoi's capability to function as a logistic funnel would be seriously impaired. Our past experience also indicates that an intensified air campaign in NVN probably would not prevent Hanoi from infiltrating men into the South at the present or a higher rate, if it chooses. Furthermore, there would appear to be no basis for assuming that the damage that could be inflicted by an intensified air offensive would impose such demands on the North Vietnamese labor force that Hanoi would be unable to continue and expand its recruitment and training of military forces for the insurgency in the South.

4. While conceptually it is reasonable to assume that some limit may be imposed on the scale of military activity that Hanoi can maintain in the South by continuing the ROLLING THUNDER program at the present, or some higher level of effort, there appears to be no basis for defining that limit in concrete terms or, for concluding that the present scale of VC/NVN activities in the field have approached that limit.

The available evidence clearly indicates that Hanoi has been infiltrating military forces and supplies into South Vietnam at an accelerated rate during the current year. Intelligence estimates have concluded that North Vietnam is capable of substantially increasing its support.

5. The indirect effects of the bombing on the will of the North Vietnamese to continue fighting and on their leaders' appraisal of the prospective gains and costs of maintaining the present policy have not shown themselves in any tangible way. Furthermore, we have not discovered any basis for concluding that the indirect punitive effects of bombing will prove decisive in these respects.

It may be argued on a speculative basis that continued or increased bombing must eventually affect Hanoi's will to continue, particularly as a component of the total U.S. military pressures being exerted throughout Southeast Asia. However, it is not a conclusion that necessarily follows from the available evidence; given the character of North Vietnam's economy and society, the present and prospective low levels of casualties and the amount of aid available to Hanoi. It would appear to be equally logical to assume that the major influences on Hanoi's will to continue are most likely to be the course of the war in the South and the degree to which the USSR and China support the policy of continuing the war and that the punitive impact of U.S. bombing may have but a marginal effect in this broader context.

In the body of the report these summary formulations were elaborated in more detail. For instance, in assessing the military and economic effect of the bombing on North Vietnam's capacity to sustain the war, the report stated:

The economic and military damage sustained by Hanoi in the first year of the bombing was moderate and the cost could be (and was) passed along to Moscow and Peiping.

The major effect of the attack on North Vietnam was to force Hanoi to cope with disruption to normal activity, particularly in transportation and distribution. The bombing hurt most in its disruption of the roads and rail nets and in the very considerable repair effort which became necessary. The regime, however, was singularly successful in overcoming the effects of the U.S. interdiction effort.

Much of the damage was to installations that the North Vietnamese did not need to sustain the military effort. The regime made no attempt to restore storage facilities and little to repair damage to power stations, evidently because of the existence of adequate excess capacity and because the facilities were not of vital importance. For somewhat

similar reasons, it made no major effort to restore military facilities, but merely abandoned barracks and dispersed materiel usually stored in depots.

The major essential restoration consisted of measures to keep traffic moving, to keep the railroad yards operating, to maintain communications, and to replace transport equipment and equipment for radar and SAM sites.

A little further on the report examined the political effects of the bombing on Hanoi's will to continue the war, the morale of the population, and the support of its allies.

The bombing through 1965 apparently had not had a major effect in shaping Hanoi's decision on whether or not to continue the war in Vietnam. The regime probably continued to base such decisions mainly on the course of the fighting in the South and appeared willing to suffer even stepped-up bombing so long as prospects of winning the South appeared to be reasonably good.

Evidence regarding the effect of the bombing on the morale of the North Vietnamese people suggests that the results were mixed. The bombing clearly strengthened popular support of the regime by engendering patriotic and nationalistic enthusiasm to resist the attacks. On the other hand, those more directly involved in the bombing underwent personal hardships and anxieties caused by the raids. Because the air strikes were directed away from urban areas, morale was probably damaged less by the direct bombing than by its indirect effects, such as evacuation of the urban population and the splitting of families.

Hanoi's political relations with its allies were in some respects strengthened by the bombing. The attacks had the effect of encouraging greater material and political support from the Soviet Union than might otherwise have been the case. While the Soviet aid complicated Hanoi's relationship with Peking, it reduced North Vietnam's dependence on China and thereby gave Hanoi more room for maneuver on its own behalf.

This report's concluding chapter was entitled "Observations" and contained some of the most lucid and penetrating analysis of air war produced to that date, or this! It began by reviewing the original objectives the bombing was initiated to achieve:

". . . reducing the ability of North Vietnam to support the Communist insurgencies in South Vietnam and Laos, and . . . increasing progressively the pressure on NVN to the point where the regime would decide that it was too costly to continue directing and supporting the insurgency in the South.

After rehearsing the now familiar military failure of the bombing to halt the infiltration, the report crisply and succinctly outlined the bombing's failure to achieve the critical second objective--the psychological one:

. . . initial plans and assessments for the ROLLING THUNDER program clearly tended to overestimate the persuasive and disruptive effects of the U.S. air strikes and,

correspondingly, to underestimate the tenacity and recuperative capabilities of the North Vietnamese. This tendency, in turn, appears to reflect a general failure to appreciate the fact, well-documented in the historical and social scientific literature, that a direct, frontal attack on a society tends to strengthen the social fabric of the nation, to increase popular support of the existing government, to improve the determination of both the leadership and the populace to fight back, to induce a variety of protective measures that reduce the society's vulnerability to future attack, and to develop an increased capacity for quick repair and restoration of essential functions. The great variety of physical and social countermeasures that North Vietnam has taken in response to the bombing is now well documented in current intelligence reports, but the potential effectiveness of these countermeasures was not stressed in the early planning or intelligence studies.

Perhaps the most trenchant analysis of all, however, was reserved for last as the report attacked the fundamental weakness of the air war strategy--our inability to relate operations to objectives:

In general, current official thought about U.S. objectives in bombing NVN implicitly assumes two sets of causal relationships:

1. That by increasing the damage and destruction of resources in NVN, the U.S. is exerting pressure to cause the DRV to stop their support of the military operations in SVN and Laos; and
2. That the combined effect of the total military effort against NVN--including the U.S. air strikes in NVN and Laos, and the land, sea, and air operations in SVN--will ultimately cause the DRV to perceive that its probable losses accruing from the war have become greater than its possible gains and, on the basis of this net evaluation, the regime will stop its support of the war in the South.

These two sets of interrelationships are assumed in military planning, but it is not clear that they are systematically addressed in current intelligence estimates and assessments. Instead, the tendency is to encapsulate the bombing of NVN as one set of operations and the war in the South as another set of operations, and to evaluate each separately; and to tabulate and describe data on the physical, economic, and military effects of the bombing, but not to address specifically the relationship between such effects and the data relating to the ability and will of the DRV to continue its support of the war in the South.

The fragmented nature of current analyses and the lack of an adequate methodology for assessing the net effects of a given set of military operations leaves a major gap between the quantifiable data on bomb damage effects, on the one hand, and policy judgments about the feasibility of achieving a given set of objectives, on the other. Bridging this gap still requires the exercise of broad political-military judgments that cannot be supported or rejected on the basis of systematic intelligence indicators. It must be concluded, therefore, that there is currently no adequate basis for predicting the levels of U.S. military effort that would be required to achieve the stated objectives--indeed, there is no

firm basis for determining if there is any feasible level of effort that would achieve these objectives.

The critical impact of this study on the Secretary's thinking is revealed by the fact that many of its conclusions and much of its analysis would find its way into McNamara's October trip report to the President.

Having submitted a stinging condemnation of the bombing, the Study Group was under some obligation to offer constructive alternatives and this they did, seizing, not surprisingly, on the very idea McNamara had suggested--the anti-infiltration barrier. The product of their summer's work was a reasonably detailed proposal for a multisystem barrier across the DMZ and the Laotian panhandle that would make extensive use of recently innovated mines and sensors. The central portion of their recommendation follows:

The barrier would have two somewhat different parts, one designed against foot traffic and one against vehicles. The preferred location for the anti-foot-traffic barrier is in the region along the southern edge of the DMZ to the Laotian border and then north of Tchepone to the vicinity of Muong Sen, extending about 100 by 20 kilometers. This area is virtually unpopulated, and the terrain is quite rugged, containing mostly V-shaped valleys in which the opportunity for alternate trails appears lower than it is elsewhere in the system. The location of choice for the anti-vehicle part of the system is the area, about 100 by 40 kilometers, now covered by Operation Cricket. In this area the road network tends to be more constricted than elsewhere, and there appears to be a smaller area available for new roads. An alternative location for the anti-personnel system is north of the DMZ to the Laotian border and then north along the crest of the mountains dividing Laos from North Vietnam. It is less desirable economically and militarily because of its greater length, greater distance from U.S. bases, and greater proximity to potential North Vietnamese counter-efforts.

The air-supported barrier would, if necessary, be supplemented by a manned "fence" connecting the eastern end of the barrier to the sea.

The construction of the air-supported barrier could be initiated using currently available or nearly available components, with some necessary modifications, and could perhaps be installed by a year or so from go-ahead. However, we anticipate that the North Vietnamese would learn to cope with a barrier built this way after some period of time which we cannot estimate, but which we fear may be short. Weapons and sensors which can make a much more effective barrier, only some of which are now under development, are not likely to be available in less than 18 months to 2 years. Even these, it must be expected, will eventually be overcome by the North Vietnamese, so that further improvements in weaponry will be necessary. Thus we envisage a dynamic "battle of the barrier," in which the barrier is repeatedly improved and strengthened by the introduction of new components, and which will hopefully permit us to keep the North Vietnamese off balance by continually posing new problems for them.

This barrier is in concept not very different from what has already been suggested elsewhere; the new aspects are: the very large scale of area denial, especially mine fields kilometers deep rather than the conventional 100- 200 meters; the very large numbers and persistent employment of weapons, sensors, and aircraft sorties in the barrier area; and the emphasis on rapid and carefully planned incorporation of more effective weapons and sensors into the system.

The system that could be available in a year or so would, in our conception, contain [sic] the following components:

- Gravel mines (both self-sterilizing for harassment and non-sterilizing for area denial).
- Possibly, "button bomblets" developed by Picatinny Arsenal, to augment the range of the sensors against foot traffic.*

* These are small mines (aspirin-size) presently designed to give a loud report but not to injure when stepped on by a shod foot. They would be sown in great density along well-used trails, on the assumption that they would be much harder to sweep than Gravel. Their purpose would be to make noise indicating pedestrian traffic at a range of approximately 200 feet from the acoustic sensors.

- SADEYE/BLU-26B clusters, for attacks on area-type targets of uncertain locations.
- Acoustic detectors, based on improvements of the "Acoustic Sonobuoys" currently under test by the Navy.
- P-2V patrol aircraft, equipped for acoustic sensor monitoring, Gravel dispensing, vectoring strike aircraft, and infrared detection of campfires in bivouac areas.
- Gravel Dispensing Aircraft (A-i's, or possibly C-123's)
- Strike Aircraft
- Photo-reconnaissance Aircraft
- Photo Interpreters
- (Possibly) ground teams to plant mines and sensors, gather information, and selectively harass traffic on foot trails.

The anti-troop infiltration system (which would also function against supply porters) would operate as follows. There would be a constantly renewed mine field of nonsterilizing Gravel (and possibly button bomblets), distributed in patterns covering interconnected valleys and slopes (suitable for alternate trails) over the entire barrier region. The actual mined area would encompass the equivalent of a strip about 100 by 5 kilometers. There would also be a pattern of acoustic detectors to listen for mine explosions indicating an attempted penetration. The mine field is intended to deny opening of alternate routes for troop infiltrators and should be emplaced first. On the trails and bivouacs currently used, from which mines may- we tentatively assume-be cleared without great difficulty, a more dense pattern of sensors would be designed to locate groups of infiltrators. Air strikes using Gravel and SADEYES would then be called

against these targets. The sensor patterns would be monitored 24 hours a day by patrol aircraft. The struck areas would be reseeded with new mines.

The anti-vehicle system would consist of acoustic detectors distributed every mile or so along all truckable roads in the interdicted area, monitored 24 hours a day by patrol aircraft, with vectored strike aircraft using SAD-EYE to respond to signals that trucks or truck convoys are moving. The patrol aircraft would distribute self-sterilizing Gravel over parts of the road net at dusk. The self-sterilization feature is needed so that roadwatching and mine-planting teams could be used in this area. Photo-reconnaissance aircraft would cover the entire area each few days to look for the development of new truckable roads, to see if the transport of supplies is being switched to porters, and to identify any other change in the infiltration system. It may also be desirable to use ground teams to plant larger anti-truck mines along the roads, as an interim measure pending the development of effective air-dropped anti-vehicle mines.

The cost of such a system (both parts) has been estimated to be about \$800 million per year, of which by far the major fraction is spent for Gravel and SADEYES. The key requirements would be (all numbers are approximate because of assumptions which had to be made regarding degradation of system components in field use, and regarding the magnitude of infiltration): 20 million Gravel mines per month; possibly 25 million button bomblets per month; 10,000 SADEYE-BLU-26B clusters* per month; 1600 acoustic sensors per month (assuming presently employed batteries with 2-week life), plus 68

* These quantities depend on an average number of strikes consistent with the assumption of 7000 troops/month and 180 tons/day of supplies by truck on the infiltration routes. This assumption was based on likely upper limits at the time the barrier is installed. If the assumption of initial infiltration is too high, or if we assume that the barrier will be successful-the number of weapons and sorties [words missing].

appropriately equipped P-2V patrol aircraft; a fleet of about 50 A-1's or 20 C-123's for Gravel dispensing (1400 A-1 sorties or 600 C-123 sorties per month); 500 strike sorties per month (F-4C equivalent); and sufficient photo-reconnaissance sorties, depending on the aircraft, to cover 2500 square miles each week, with an appropriate team of photo interpreters. Even to make this system work, there would be required experimentation and further development for foliage penetration, moisture resistance, and proper dispersion of Gravel; development of a better acoustic sensor than currently exists (especially in an attempt to eliminate the need for button bomblets); aircraft modifications; possible modifications in BLU-26B fuzing; and refinement of strike-navigation tactics.

For the future, rapid development of new mines (such as tripwire, smaller and more effectively camouflaged Gravel, and various other kinds of mines), as well as still better sensor/information processing systems will be essential.

Thus, not only had this distinguished array of American technologists endorsed the barrier idea McNamara had asked them to consider, they had provided the Secretary with an attractive, well-thought-out and highly detailed proposal as a real alternative to further escalation of the ineffective air war against North Vietnam. But, true to their scientific orientations, the study group members could not conclude their work without examining the kinds of counter-measures the North Vietnamese might take to circumvent the Barrier. Thus, they reasoned:

Assuming that surprise is not thrown away, countermeasures will of course still be found, but they may take some time to bring into operation. The most effective countermeasures we can anticipate are mine sweeping; provision of shelter against SADEYE strikes and Gravel dispersion; spoofing of sensors to deceive the system or decoy aircraft into ambushes, and in general a considerable step-up of North Vietnamese anti-aircraft capability along the road net. Counter-countermeasures must be an integral part of the system development.

Apart from the tactical countermeasures against the barrier itself, one has to consider strategic alternatives available to the North Vietnamese in case the barrier is successful. Among these are: a move into the Mekong Plain; infiltration from the sea either directly to SVN or through Cambodia; and movement down the Mekong from Thakhek (held by the Pathet Lao-North Vietnamese) into Cambodia.

Finally, it will be difficult for us to find out how effective the barrier is in the absence of clearly visible North Vietnamese responses, such as end runs through the Mekong plain. Because of supplies already stored in the pipeline, and because of the general shakiness of our quantitative estimates of either supply or troop infiltration, it is likely to be some time before the effect of even a wholly successful barrier becomes noticeable. A greatly stepped-up intelligence effort is called for, including continued road-watch activity in the areas of the motorable roads, and patrol and reconnaissance activity south of the anti-personnel barrier.

This, then, was the new option introduced into the Vietnam discussions in Washington at the beginning of September.

Their work completed, the Jason Group met with McNamara and McNaughton in Washington on August 30 and presented their conclusions and recommendations. McNamara was apparently strongly and favorably impressed with the work of the Summer Study because he and McNaughton flew to Massachusetts on September 6 to meet with members of the Study again for more detailed discussions. Even before going to Massachusetts, however, McNamara had asked General Wheeler to bring the proposal up with the Chiefs and to request field comment. After having asked CINCPAC for an evaluation, Wheeler sent McNamara the preliminary reactions of the Chiefs. They agreed with the Secretary's suggestion to establish a project manager (General Starbird) in DDR&E, but expressed concern that, "the very substantial funds required for the barrier system would be obtained from current Service resources thereby affecting adversely important current programs."

CINCPAC's evaluation of the barrier proposal on September 13 was little more than a rehash of the overdrawn arguments against such a system advanced in April. The sharpness of the language of his summary arguments, however, is extreme even for Admiral Sharp. In no uncertain terms he stated:

The combat forces required before, during and after construction of the barrier; the initial and follow-on logistic support; the engineer construction effort and time required; and the existing logistic posture in Southeast Asia with respect to ports and land LOCs make construction of such a barrier impracticable.

. . . . Military operations against North Vietnam and operations in South Vietnam are of transcendent importance. Operations elsewhere are complementary supporting undertakings. Priority and emphasis should be accorded in consideration of the forces and resources available to implement the strategy dictated by our objectives.

To some extent, the vehemence of CINCPAC's reaction must have stemmed from the fact that he and General Westmoreland had just completed a paper exercise in which they had struggled to articulate a strategic concept for the conduct of the war to achieve U.S. objectives as they understood them. This effort had been linked to the consideration of CY 1967 force requirements for the war, the definition of which required some strategic concept to serve as a guide. With respect to the war in the North, CINCPAC's final "Military Strategy to Accomplish United States Objectives for Vietnam," stated:

In the North--Take the war to the enemy by unremitting but selective application of United States air and naval power. Military installations and those industrial facilities that generate support for the aggression will be attacked. Movement within, into and out of North Vietnam will be impeded. The enemy will be denied the great psychological and material advantage of conducting an aggression from a sanctuary. This relentless application of force is designed progressively to curtail North Vietnam's war-making capacity. It seeks to force upon him major replenishment, repair and construction efforts. North Vietnamese support and direction of the Pathet Lao and the insurgency in Thailand will be impaired. The movement of men and material through Laos and over all land and water lines of communications into South Vietnam will be disrupted. Hanoi's capability to support military operations in South Vietnam and to direct those operations will be progressively reduced.

With this formulation of intent for the air war, it is not surprising that the barrier proposal should have been anathema to CINCPAC.

McNamara, however, proceeded to implement the barrier proposal in spite of CINCPAC's condemnation and the Chiefs' cool reaction. On September 15 he appointed Lt. General Alfred Starbird to head Joint Task Force 728 within DDR&E as manager for the project. The Joint Task Force was eventually given the cover name Defense Communications Planning Group to protect the sensitivity of the project. Plans for implementing the barrier were pushed ahead speedily. Early in October, just prior to the Secretary's trip, General Starbird made a visit to Vietnam to study the problem on the

ground and begin to set the administrative wheels in motion. In spite of the fact that McNamara was vigorously pushing the project forward, there is no indication that he had officially raised the matter with the President, although it is hard to imagine that some discussion of the Jason Summer Study recommendations had not taken place between them. In any case, as McNamara prepared to go to Vietnam again to assess the situation in light of new requests for troop increases, he made arrangements to have General Starbird remain for the first day of his visit and placed the anti-infiltration barrier first on the agenda of discussions.

c. A Visit to Vietnam and a Memorandum for the President

McNamara's trip to Vietnam in October 1966 served a variety of purposes. It came at a time when CINCPAC was involved in a force planning exercise to determine desired (required in his view) force levels for fighting the war through 1967. This was related to DOD's fall DPM process in which the Pentagon reviews its programs and prepares its budget recommendations for the coming fiscal year. This in turn engenders a detailed look at requirements in all areas for the five years to come. As a part of this process, just three days before the Secretary's departure, the Joint Chiefs of Staff had sent him an important memo reviewing force posture the world over and recommending a call-up of the reserves to meet anticipated 1967 requirements. This recommendation as a part of the overall examination of force requirements needed his personal assessment on the spot in Vietnam. Other important reasons for a trip were, no doubt, the ones to which we have referred in detail: McNamara's dissatisfaction with the results of the POL attacks; and the reports of the Jason Summer Study. Furthermore, the off-year Congressional elections were only a month away and the President had committed himself to go to Manila for a heads of state meeting later in October. For both these events the President probably felt the need of McNamara's fresh impressions and recommendations.

Whatever the combination of reasons, McNamara left Washington on October 10 and spent four days in Vietnam. Accompanying the Secretary on the trip were Under Secretary of State Katzenbach, General Wheeler, Mr. Komer, John McNaughton, John Foster, Director of DDR&E, and Henry Kissinger. In the course of the visit McNamara worked his way through a detailed seventeen item agenda of briefings, visited several sections of the country plus the Fleet, and met with the leaders of the GVN.

His findings in those three days in South Vietnam must have confirmed his disquiet about the lack of progress of the war and the ineffectualness of U.S. actions to date, for when he returned to Washington he sent the President a gloomy report with recommendations for leveling off the U.S. effort and seeking a solution through diplomatic channels.

McNamara recommended an increase in the total authorized final troop strength in Vietnam of only about 40,000 over Program #3, for an end strength of 470,000. This was a direct rejection of CINCPAC's request for a 12/31/67 strength of 570,000 and marked a significant turning point in McNamara's attitude toward the force buildup. The issue would continue to be debated until the President's decision shortly after the election in November to approve the McNamara recommended total of 469,300 troops under Program #4.

With respect to the air war he stated that the bombing had neither significantly reduced infiltration nor diminished Hanoi's will to continue the fight, and he noted the concurrence of the intelligence community in these conclusions. Pulling back from his previous positions, he now recommended that the President level off the bombing at current levels and seek other means of achieving our objectives. The section of the memo on bombing follows:

Stabilize the ROLLING THUNDER program against the North. Attack sorties in North Vietnam have risen from about 4,000 per month at the end of last year to 6,000 per month in the first quarter of this year and 12,000 per month at present. Most of our 50 percent increase of deployed attack-capable aircraft has been absorbed in the attacks on North Vietnam. In North Vietnam, almost 84,000 attack sorties have been flown (about 25 percent against fixed targets), 45 percent during the past seven months.

Despite these efforts, it now appears that the North Vietnamese-Laotian road network will remain adequate to meet the requirements of the Communist forces in South Vietnam--this is so even if its capacity could be reduced by one-third and if combat activities were to be doubled. North Vietnam's serious need for trucks, spare parts and petroleum probably can, despite air attacks, be met by imports. The petroleum requirement for trucks involved in the infiltration movement, for example, has not been enough to present significant supply problems, and the effects of the attacks on the petroleum distribution system, while they have not yet been fully assessed, are not expected to cripple the flow of essential supplies. Furthermore, it is clear that, to bomb the North sufficiently to make a radical impact upon Hanoi's political, economic and social structure, would require an effort which we could make but which would not be stomached either by our own people or by world opinion; and it would involve a serious risk of drawing us into open war with China.

The North Vietnamese are paying a price. They have been forced to assign some 300,000 personnel to the lines of communication in order to maintain the critical flow of personnel and materiel to the South. Now that the lines of communication have been manned, however, it is doubtful that either a large increase or decrease in our interdiction sorties would substantially change the cost to the enemy of maintaining the roads, railroads, and waterways or affect whether they are operational. It follows that the marginal sorties--probably the marginal 1,000 or even 5,000 sorties--per month against the lines of communication no longer have a significant impact on the war.

When this marginal inutility of added sorties against North Vietnam and Laos is compared with the crew and aircraft losses implicit in the activity (four men and aircraft and \$20 million per 1,000 sorties), I recommend, as a minimum, against increasing the level of bombing of North Vietnam and against increasing the intensity of operations by changing the areas or kinds of targets struck.

Under these conditions, the bombing program would continue the pressure and would remain available as a bargaining counter to get talks started (or to trade off in talks). But, as in the case of a stabilized level of US ground forces, the stabilization of ROLLING

THUNDER would remove the prospect of ever-escalating bombing as a factor complicating our political posture and distracting from the main job of pacification in South Vietnam.

At the proper time, as discussed on pages 6-7 below, I believe we consider terminating bombing in all of North Vietnam, or at least Northeast zones, for an indefinite period in connection with covert toward peace.

As an alternative to further escalation of the bombing, McNamara recommended the barrier across the DMZ and Laos:

Install a barrier. A portion of the 470,000 troops--perhaps 10,000 to 20,000--should be devoted to the construction and maintenance of an infiltration barrier. Such a barrier would lie near the 17th parallel--would run from the sea, across the neck of South Vietnam (choking off the new infiltration routes through the DMZ) and across the trails in Laos. This interdiction system (at an approximate cost of \$1 billion) would comprise to the east a ground barrier of fences, wire, sensors, artillery, aircraft and mobile troops; and to the west--mainly in Laos--an interdiction zone covered by air-laid mines and bombing attacks pin-pointed by air-laid acoustic sensors.

The barrier may not be fully effective at first, but I believe that it can be made effective in time and that even the threat of its becoming effective can substantially change to our advantage the character of the war. It would hinder enemy efforts, would permit more efficient use of the limited number of friendly troops, and would be persuasive evidence both that our sole aim is to protect the South from the North and that we intend to see the job through.

The purpose of these two actions would be to lay the groundwork for a stronger U.S. effort to get negotiations started. With the war seemingly stalemated, this appeared to be the only "out" to the Secretary that offered some prospect of bringing the conflict to an end in any near future. In analyzing North Vietnamese unwillingness to date to respond to peace overtures, McNamara noted their acute sensitivity to the air attacks on their homeland (recalling the arguments of the Jason Summer Study) and the hostile suspicion of U.S. motives. To improve the climate for talks, he argued, the U.S. should make some gesture to indicate our good faith. Foremost of these was a cessation or a limitation of the bombing.

As a way of projective [sic] U.S. bona fides, I believe that we should consider two possibilities with respect to our bombing program against the North, to be undertaken, if at all, at a time very carefully selected with a view to maximizing the chances of influencing the enemy and world opinion and to minimizing the chances that failure would strengthen the hand of the "hawks" at home: First, without fanfare, conditions, or avowal, whether the stand-down was permanent or temporary, stop bombing all of North Vietnam. It is generally thought that Hanoi will not agree to negotiations until they can claim that the bombing has stopped unconditionally. We should see what develops, retaining freedom to resume the bombing if nothing useful was forthcoming.

Alternatively, we could shift the weight-of-effort away from "Zones 6A and 6B"--zones including Hanoi and Haiphong and areas north of those two cities to the Chinese border. This alternative has some attraction in that it provides the North Vietnamese a "face saver" if only problems of "face" are holding up Hanoi peace gestures; it would narrow the bombing down directly to the objectionable infiltration (supporting the logic of a stop-infiltration/full-pause deal); and it would reduce the international heat on the US. Here, too, bombing of the Northeast could be resumed at any time, or "spot" attacks could be made there from time to time to keep North Vietnam off balance and to require her to pay almost the full cost by maintaining her repair crews in place. The sorties diverted from Zones 6A and 6B could be concentrated on the infiltration routes in Zones 1 and 2 (the southern end of North Vietnam, including the Mu Gia Pass), in Laos and in South Vietnam.*

* Any limitation on the bombing of North Vietnam will cause serious psychological problems among the men who are risking their lives to help achieve our political objectives; among their commanders up to and including the JCS; and among those of our people who cannot understand why we should withhold punishment from the enemy. General Westmoreland, as do the JCS, strongly believes in the military value of the bombing program. Further, Westmoreland reports that the morale of his Air Force personnel may already be showing signs of erosion--an erosion resulting from Current operational restrictions.
should in the moves

The Secretary's footnote was judicious. The Chiefs did indeed oppose any curtailment of the bombing as a means to get negotiations started. They fired off a dissenting memo to the Secretary the same day as his memo and requested that it be passed to the President. With respect to the bombing program per se they stated:

The Joint Chiefs of Staff do not concur in your recommendation that there should be no increase in level of bombing effort and no modification in areas and targets subject to air attack. They believe our air campaign against NVN to be an integral and indispensable part of our over all war effort. To be effective, the air campaign should be conducted with only those minimum constraints necessary to avoid indiscriminate killing of population.

As to the Secretary's proposal for a bombing halt:

The Joint Chiefs of Staff do not concur with your proposal that, as a carrot to induce negotiations, we should suspend or reduce our bombing campaign against NVN. Our experiences with pauses in bombing and resumption have not been happy ones. Additionally, the Joint Chiefs of Staff believe that the likelihood of the war being settled by negotiation is small, and that, far from inducing negotiations, another bombing pause will be regarded by North Vietnamese leaders, and our Allies, as renewed evidence of lack of US determination to press the war to a successful conclusion. The bombing campaign is one of the two trump cards in the hands of the President (the other being the

presence of US troops in SVN). It should not be given up without an end to the NVN aggression in SVN.

The Chiefs did more than just dissent from a McNamara recommendation, however. They closed their memo with a lengthy counterproposal with significant political overtones clearly intended for the President's eyes. In their own words this is what they said:

The Joint Chiefs of Staff believe that the war has reached a stage at which decisions taken over the next sixty days can determine the outcome of the war and, consequently, can affect the over-all security interests of the United States for years to come. Therefore, they wish to provide to you and to the President their unequivocal views on two salient aspects of the war situation: the search for peace and military pressures on NVN.

a. The frequent, broadly-based public offers made by the President to settle the war by peaceful means on a generous basis, which would take from NVN nothing it now has, have been admirable. Certainly, no one--American or foreigner--except those who are determined not to be convinced, can doubt the sincerity, the generosity, the altruism of US actions and objectives. In the opinion of the Joint Chiefs of Staff the time has come when further overt actions and offers on our part are not only nonproductive, they are counterproductive. A logical case [sic] can be made that the American people, our Allies, and our enemies alike are increasingly uncertain as to our resolution to pursue the war to a successful conclusion. The Joint Chiefs of Staff advocate the following:

- (1) A statement by the President during the Manila Conference of his unswerving determination to carry on the war until NVN aggression against SVN shall cease;
- (2) Continued covert exploration of all avenues leading to a peaceful settlement of the war; and
- (3) Continued alertness to detect and react appropriately to withdrawal of North Vietnamese troops from SVN and cessation of support to the VC.

b. In JCSM-955-64, dated 14 November 1964, and in JCSM-962-64, dated 23 November 1964, the Joint Chiefs of Staff provided their views as to the military pressures which should be brought to bear on NVN. In summary, they recommended a "sharp knock" on NVN military assets and war-supporting facilities rather than the campaign of slowly increasing pressure which was adopted. Whatever the political merits of the latter course, we deprived ourselves of the military effects of early weight of effort and shock, and gave to the enemy time to adjust to our slow quantitative and qualitative increase of pressure. This is not to say that it is now too late to derive military benefits from more effective and extensive use of our air and naval superiority. The Joint Chiefs of Staff recommend:

- (1) Approval of their ROLLING THUNDER 52 program, which is a step toward meeting the requirement for improved target systems. This program would decrease the Hanoi and Haiphong sanctuary areas, authorize attacks against the steel plant, the Hanoi rail yards, the thermal power plants, selected areas within Haiphong port and other ports, selected

locks and dams controlling water LOCs, SAM support facilities within the residual Hanoi and Haiphong sanctuaries, and POL at Haiphong, Ha Gia (Phuc Yen) and Can Thon (Kep).

(2) Use of naval surface forces to interdict North Vietnamese coastal waterborne traffic and appropriate land LOCs and to attack other coastal military targets such as radar and AAA sites.

5. The Joint Chiefs of Staff request that their views as set forth above be provided to the President.

For the Joint Chiefs of Staff
(Sgd) Earle G. Wheeler

Such a memo from the Chiefs represents more than a dissent or an alternative recommendation; it constitutes a statement for the record to guarantee that in the historical accounts the Chiefs will appear having discharged their duty. It always comes as a form of political notification, not merely a military recommendation.

The available documents do not show what the reaction at the State Department was (apart from Mr. Katzenbach's apparent endorsement), nor do they indicate the views of the White House staff under W. W. Rostow. McNaughton's files do contain a commentary on the McNamara recommendations prepared by George Carver of CIA for the Director, Richard Helms. Carver agreed with the basic McNamara analysis of the results of the air war but did not think they constituted a conclusive statement about possible results from an escalation. Carver wrote,

We concur in Secretary McNamara's analysis of the effects of the ROLLING THUNDER program, its potential for reducing the flow of essential supplies, and his judgment on the marginal inutility of added sorties against lines of communication. We endorse his argument on stabilizing the level of sorties. We do not agree, however, with the implied judgment that changes in the bombing program could not be effective. We continue to judge that a bombing program directed both against closing the port of Haiphong and continuously cutting the rail lines to China could have a significant impact.

Carver also opposed any halt or de-escalation of the bombing to start negotiations, arguing that we could either pursue negotiations or try to build up the GVN but we could not do both. His preference was to build in the South. Hence, a bombing halt or pause was not required. As to a reduction, he argued that,

Shifting the air effort from the northeast quadrant to the infiltration areas in Laos and southern North Vietnam would be quite unproductive. Such a course of action would not induce Hanoi to negotiate (since it would still involve bombing in the north) and would probably have little effect in changing present international attitudes. Furthermore, a concentration of sorties against the low-yield and elusive targets along the infiltration routes in the southern end of North Vietnam and in Laos would not appreciably diminish North Vietnam's ability to maintain the supply of its forces in South Vietnam.

As for the anti-infiltration barrier, neither the Chiefs nor Carver had a great deal of comment. The Chiefs reiterated their reservations with respect to resource diversion but endorsed the barrier concept in principle. Carver somewhat pessimistically observed that,

In order to achieve the objectives set for the barrier in our view it must be extended well westward into Laos. Air interdiction of the routes in Laos unsupplemented by ground action will not effectively check infiltration.

To no one's surprise, therefore, McNamara proceeded with the barrier project in all haste, presumably with the President's blessing.

3. The Year-End View

a. Presidential Decisions

The President apparently did not react immediately to the McNamara recommendations, although he must have approved them in general. He was at the time preparing for the Manila Conference to take place October 23-25 and major decisions before would have been badly timed. Thus, formal decisions on the McNamara recommendations, particularly the troop level question would wait until he had returned and the elections were over. At Manila, the President worked hard to get the South Vietnamese to make a greater commitment to the war and pressed them for specific reforms. He also worked hard to get a generalized formulation of allied objectives in the war and saw his efforts succeed in the agreed communique. Its most important feature was an appeal to the North Vietnamese for peace based on a commitment to withdraw forces within six months after the end of the war. It contained, however, no direct reference to the air war.

While in Manila, the President and his advisors also conferred with General Westmoreland. As McNaughton subsequently reported to McNamara (who did not attend), Westmoreland opposed any curtailment of the air war in the North, calling it "our only trump card." Unlike the Jason Study Group, Westmoreland felt the strikes had definite military value in slowing the southward movement of supplies, diverting DRV manpower and creating great costs to the North. Rather than stabilize or de-escalate, Westmoreland advocated lifting the restrictions on the program. Citing the high level of aircraft attrition on low priority targets, he warned, "you are asking for a very bad political reaction." He recommended that strikes be carried out against the MIG airfields, the missile assembly area, the truck maintenance facility, the Haiphong port facilities, the twelve thermal power plants, and the steel plant. When McNaughton pressed him on the question of whether the elimination of these targets would have much payoff in reduced logistical support for the Southern war, Westmoreland backed off stating, "I'm not responsible for the bombing program. Admiral Sharp is. So I haven't spent much time on it. But I asked a couple of my best officers to look into it, and they came up with the recommendations I gave you." In any event, he opposed any pause in the bombing, contending that the DRV would just use it to strengthen its air defenses and repair air fields. MsNaughton reported that Westmoreland had repeated these views to the

President in the presence of Ky and Thieu at Johnson's request; moreover, he planned to forward them to the President in a memo [not available] at the request of Walt Rostow.

As to the barrier, McNaughton reported that, "Westy seems to be fighting the barrier less (although he obviously fears that it is designed mainly to justify stopping RT [ROLLING THUNDER], at which he 'shudders' Apart from that his concerns about the barrier were minor (although he did propose a NIKE battalion for use in a surface to surface role in support of the barrier).

On his way home from Manila, the President made the now famous dramatic visit to U.S. troops at Cam Ranh Bay. Once home, however, he deferred any major decisions on the war until after the elections. Several "peace" candidates were aggressively challenging Administration supporters in the off-year Congressional contests and the President wished to do nothing that might boost their chances. As it turned out, they were overwhelmingly defeated in the November 8 balloting.

Meanwhile, at the Pentagon the dispute over the level of effort for the air war continued. Even before Manila, the Chiefs had attempted to head off McNamara's recommendation for stabilizing the bombing with a request for a 25 percent increase in B-52 sorties per month. The Secretary, for his part, was showing considerable concern over the high attrition rates of ROLLING THUNDER aircraft. Among other things he questioned the utility of committing pilots to repeated risks when the operational return from many of the missions was so small and the expectations for achieving significant destruction so minimal.

The force level arguments had continued during the President's trip too. On October 20, CINCPAC forwarded his revised Force Planning Program containing the results of the October 5-14 Honolulu Planning Conference to the JCS. In effect, it constituted a reclamation to the Secretary's October 14 recommendations. CINCPAC requested U.S. ground forces totalling 493,969 by end CY 1967; 519,310 by end CY 1968; and 520,020 by end CY 1969. But the total by end CY 1969 would really be 555,262 reflecting an additional 35,721 troops whose availability was described in the planning document as "unknown."

With respect to the air war, CINCPAC stated a requirement for an additional ten tactical fighter squadrons (TFS) and an additional aircraft carrier to support both an intensification of the air war in the North and the additional maneuver battalions requested for the war in the South. These new squadrons were needed to raise sortie levels in the North above 12,000/month in CY 1967. Of these ten TFS, the Air Force indicated that three were unavailable and the Secretary of Defense had previously deferred deployment of five. Nonetheless, the requirement was reiterated. They were needed to implement the strategic concept of the air mission in SEA that CINCPAC had articulated on September 5 and that was included again here as justification. Moreover, the objective of attacking the ports and water LOCs was reiterated as well.

On November 4, the JCS sent the Secretary these CINCPAC force planning recommendations with their own slight upward revision of the troop figures to an eventual end strength of 558,432. In the body of the memo they endorse the CINCPAC air war recommendations in principle but indicated that 3 TFS and the carrier would not be available. They supplemented CINCPAC's rationale with a statement of their own on the matter in appendix A. The two objectives of the air war were to "make it as difficult and costly as possible" for NVN to support the war in the South and to motivate the DRV to "cease controlling and directing the insurgency in South Vietnam." Their evaluation of the effectiveness of the bombing in achieving these objectives was that:

Air operations in NVN have disrupted enemy efforts to support his forces and have assisted in preventing the successful mounting of any major offensives. The NVN air campaign takes the war home to NVN by complicating the daily life, causing multiple and increasing management and logistic problems, and preventing the enemy from conducting an aggression from the comfort of a sanctuary.

Failures to date were attributed to the constraints imposed on the bombing by the political authorities, and the Chiefs again urged that these be lifted and the target base be widened to apply increasing pressure to the DRV

These were the standard old arguments. But on October 6, the Secretary had addressed them a memo with an attached set of 28 "issue papers" drafted in Systems Analysis. One of these took sharp issue with any increase in the air war on purely force effectiveness grounds. The Chiefs attempted to rebut all 28 issue papers in one of the attachments to the November 4 memo. The original Systems Analysis "issue paper" on air war effectiveness had argued that additional deployments of air squadrons should not be made because: (1) the bulk of the proposed new sorties for North Vietnam were in Route Package I and could be attacked much more economically by naval gunfire; (2) although interdiction had forced the enemy to make greater repair efforts and thereby had diverted some resources, had forced more reliance on night operations, and had inflicted substantial casualties to vehicular traffic, none of these had created or were likely to create insuperable problems for the DRV; and (3) CINCPAC's increased sortie requirements would generate 230 aircraft losses in CY 1967 and cost \$1.1 billion while only doing negligible damage to the DRV. The similarity of much of this analysis to the conclusions of the Jason Summer Study is striking.

The Chiefs rejected all three of the Systems Analysis arguments. Naval gunfire, in their view, should be regarded as a necessary supplement for the bombing, not as a substitute since it lacked flexibility and responsiveness. As to the question of comparative costs in the air war, the Chiefs reasoned as follows:

The necessity for this type of air campaign is created by constraints imposed, for other than military reasons, upon the conduct of the war in NVN. These restraints result in maximizing exposure of larger numbers of aircraft for longer periods against increasingly well defended targets of limited comparative values. [sic] The measure of the effectiveness of the interdiction effort is the infiltration and its consequence which would

be taking place if the air campaign were not being conducted. The cost to the enemy is not solely to be measured in terms of loss of trucks but in terms of lost capability to pursue his military objectives in SVN. Similarly, the cost to the US must consider that damage which the enemy would be capable of inflicting by infiltrating men and supplies now inhibited by the interdiction effort; this includes increased casualties in RVN for which a dollar cost is not applicable.

Sensing that the thrust of the OSD analysis was to make a case for the barrier at the expense of the bombing, the Chiefs at last came down hard against any diversion of resources to barrier construction. In no uncertain terms they stated:

The Joint Chiefs of Staff agree that improved interdiction strategy is needed, but such improvement would not necessarily include the barrier operation. As mentioned above and as recommended previously, an effective air campaign against NVN should include closing the ports, destruction of high value military targets, attack of their air defense systems and airfields and the other fixed targets on the target list that have not been struck. These improvements have thus far been denied.

Preliminary information developed by Task Force 728 indicates that the forces and cost for the barrier will be substantial. The concept and equipment for the barrier have not been subjected to a cost analysis study. Its effectiveness is open to serious question and its cost could well exceed the figure of \$1.1 billion given for projected aircraft losses in this issue paper.

As already indicated, these issues were all decided upon by the President immediately after the election. On November 11, McNamara sent the Chiefs a memo with the authorized levels for Program #4. CINCPAC's proposed increases in sortie levels were rejected and the McNamara recommendation of October 14 for their stabilization was adopted. As a reason for rejecting expansion of the air war, the Secretary simply stated that such would not be possible since no additional tactical fighter squadrons had been approved. The one upward adjustment of the air war that was authorized was the increase of B-52 sorties from 600 to 800 in February 1967 as proposed by CINCPAC and the JCS.

b. Stabilization of the Air War

With the President's decision not to increase squadrons or sorties for the air campaign in 1967 added to McNamara's strong recommendation on stabilizing the level of the bombing, activity for the remainder of 1966 was kept at about the current level. Among the continuing constraints that was just beginning to alleviate itself was an insufficiency of certain air munitions to sustain higher levels of air combat. The real constraints, however, as CINCPAC and the JCS correctly stated were political.

The principle supporters of halting the expansion of the air war, as we have already seen, were the Secretary of Defense and his civilian advisors. The arguments they had used during the debate over Program #4 and its associated program were reiterated and somewhat enlarged later in November in the backup justification for the FY 1967

Southeast Asia Supplemental Appropriation. Singled out for particular criticism was the ineffective air effort to interdict infiltration. The draft Memorandum for the President began by making the best case possible, on the basis of results, for the bombing, and then proceeded to demonstrate that those accomplishments were simply far below what was required to really interdict. The section of the memo in question follows:

A substantial air interdiction campaign is clearly necessary and worthwhile. In addition to putting a ceiling on the size of the force that can be supported, it yields three significant military effects. First, it effectively harasses and delays truck movements down through the southern panhandles of NVN and Laos, though it has no effect on troops infiltrating on foot over trails that are virtually invisible from the air. Our experience shows that daytime armed reconnaissance above some minimum sortie rate makes it prohibitively expensive to the enemy to attempt daylight movement of vehicles, and so forces him to night movement. Second, destruction of bridges and cratering of roads forces the enemy to deploy repair crews, equipment, and porters to repair or bypass the damage. Third, attacks on vehicles, parks, and rest camps destroy some vehicles with their cargoes and inflict casualties. Moreover, our bombing campaign may produce a beneficial effect on U.S. and SVN morale by making NVN pay a price for its enemy. But at the scale we are now operating, I believe our bombing is yielding very small marginal returns, not worth the cost in pilot lives and aircraft.

The first effect, that of forcing the enemy into a system of night movement, occurs at a lower frequency of armed reconnaissance sorties than the level of the past several months. The enemy was already moving at night in 1965, before the sortie rate had reached half the current level; further sorties have no further effect on the enemy's overall operating system. The second effect, that of forcing the enemy to deploy repair crews, equipment, and porters, is also largely brought about by a comparatively low interdiction effort. Our interdiction campaign in 1965 and early this year forced NVN to assign roughly 300,000 additional personnel to LOCs; there is no indication that recent sortie increases have caused further increases in the number of these personnel. Once the enemy system can repair road cuts and damaged bridges in a few hours, as it has demonstrated it can, additional sorties may work this system harder but are unlikely to cause a significant increase in its costs. Only the third effect, the destruction of vehicles and their cargoes, continues to increase in about the same proportion as the number of armed reconnaissance sorties, but without noticeable impact on VC/NVA operations. The overall capability of the NVN transport system to move supplies within NVN apparently improved in September in spite of 12,200 attack sorties.

In a summary paragraph, the draft memo made the entire case against the bombing:

The increased damage to targets is not producing noticeable results. No serious shortage of POL in North Vietnam is evident, and stocks on hand, with recent imports, have been adequate to sustain necessary operations. No serious transport problem in the movement of supplies to or within North Vietnam is evident; most transportation routes appear to be open, and there has recently been a major logistical build-up in the area of the DMZ. The raids have disrupted the civil populace and caused isolated food shortages, but have not

significantly weakened popular morale. Air strikes continue to depress economic growth and have been responsible for abandonment of some plans for economic development, but essential economic activities continue. The increasing amounts of physical damage sustained by North Vietnamese are in large measure compensated by aid received from other Communist countries. Thus, in spite of an interdiction campaign costing at least \$250 million per month at current levels, no significant impact on the war in South Vietnam is evident. The monetary value of damage to NVN since the start of bombing in February 1965 is estimated at about \$140 million through October 10, 1966.

As an alternative method of arresting the infiltration the memo proposed the now familiar barrier, preparatory work on which was proceeding rapidly. No new arguments for it were offered, and its unproven qualities were acknowledged. But it seemed to offer at that point a better possibility of significantly curtailing infiltration than an escalation of the ineffective air war. Its costs were estimated, however, at an astounding \$1 billion per year.

While these considerations were dominant at the Pentagon, the air war in the North continued. The only exceptions to the even pattern of air strikes at the end of 1966 were strikes authorized in early December within the 30-mile Hanoi sanctuary against the Yen Vien rail classification yard and the Van Dien vehicle depot. The former was attacked on December 4 and again on the 13th and 14th with extensive damage to buildings but little destruction of rolling stock. The Van Dien vehicle depot was struck six times between December 2 and 14 with some two thirds of its 184 buildings being either destroyed or damaged. Hanoi's reaction was prompt and vociferous. The DRV accused the U.S. of blatantly attacking civilian structures and of having caused substantial civilian casualties. On December 13, the Soviet Press Agency TASS picked up the theme claiming that U.S. planes had attacked residential areas in Hanoi. This brought a prompt State Department denial, but on December 15 further attacks on the two targets were suspended. Three days later there were new charges. This time the Communist Chinese claimed the U.S. had bombed their embassy in Hanoi. On December 17 the Rumanians made a similar allegation. The net result of all this public stir was another round of world opinion pressure on Washington. In this atmosphere, on December 23, attacks against all targets within 10 n.m. of Hanoi were prohibited without specific Presidential authorization.

The most important result of these attacks, however, was to undercut what appeared to be a peace feeler from Hanoi. In late November, the DRV had put out a feeler through the Poles for conversations in Warsaw. The effort was given the code name *Marigold*, but when the attacks were launched inadvertently against Hanoi in December, the attempt to start talks ran into difficulty. A belated U.S. attempt to mollify North Vietnam's bruised ego failed and formal talks did not materialize. Some significant exchanges between Hanoi and Washington on their respective terms apparently did take place, however.

The controversy over civilian casualties from the bombing continued through the end of the year and into January 1967. Harrison Salisbury, a respected senior editor of the *New York Times*, went to Hanoi at Christmas and dispatched a long series of articles that attracted much world-wide attention. He corroborated DRV allegations of civilian

casualties and damage to residential areas including attacks on Nam Dinh, North Vietnam's third city, and other towns and cities throughout the country. The matter reached a level of concern such that the President felt compelled to make a statement to the press on December 31 to the effect that the bombing was directed against legitimate military targets and that every effort was being made to avoid civilian casualties.

At no time in the fall of 1966 is there any evidence that a second major "pause" like that of the previous year was planned for the holiday period to pursue a diplomatic initiative on negotiations. But as the holidays drew near a brief military standdown was expected. The Chiefs went on record in November opposing any suspension of military operations, North or South, at Christmas, New Year's or the Lunar New Year the coming February. The failure of the initiative through Poland in early December left the U.S. with no good diplomatic reason for lengthening the holiday suspensions into a pause, so the President ordered only 48-hour halts in the fighting for Christmas and New Year's. The Pope had made an appeal on December 8 for both sides to extend the holiday truces into an armistice and begin negotiations, but this had fallen on deaf ears in both capitals. As window-dressing, the U.S. had asked UN Secretary General U Thant to take whatever steps were necessary to get talks started. He replied in a press conference on the last day of the year that the first step toward negotiations must be an "unconditional" U.S. bombing halt. This evoked little enthusiasm and some annoyance in the Johnson Administration.

Thus, 1966 drew to a close on a sour note for the President. He had just two months before resisted pressure from the military for a major escalation of the war in the North and adopted the restrained approach of the Secretary of Defense, only to have a few inadvertent raids within the Hanoi periphery mushroom into a significant loss of world opinion support. He was in the uncomfortable position of being able to please neither his hawkish nor his dovish critics with his carefully modulated middle course.

c. 1966 Summary

ROLLING THUNDER was a much heavier bombing program in 1966 than in 1965. There were 148,000 total sorties flown in 1966 as compared with 55,000 in 1965, and 128,000 tons of bombs were dropped as compared with 33,000 in the 10 months of bombing the year before. The number of JCS fixed targets struck, which stood at 158 at the end of 1965, increased to 185, or 27 more, leaving only 57 unstruck out of a list of 242. Armed reconnaissance, which was still kept out of the northeast quadrant at the end of 1965, was extended during 1966 throughout NVN except for the Hanoi/Haiphong sanctuaries and the China buffer zone, and beginning with ROLLING THUNDER 51 on 6 July was even permitted to penetrate a short way into the Hanoi circle along small selected route segments. Strikes had even been carried out against a few "lucrative" POL targets deep within the circles.

The program had also become more expensive. 318 ROLLING THUNDER aircraft were lost during 1966, as compared with 171 in 1965 (though the loss rate dropped from .66% of attack sorties in 1965 to .39% in 1966). CIA estimated that the direct operational cost

of the program (i.e., production costs of aircraft lost, plus direct sortie overhead costs--not including air base or CVA maintenance or logistical support--plus ordnance costs) came to \$1,247 million in 1966 as compared with \$460 million in 1965.

Economic damage to NVN went up from \$36 million in 1965 to \$94 million in 1966, and military damage from \$34 million to \$36 million. As CIA computed it, however, it cost the U.S. \$9.6 to inflict \$1 worth of damage in 1966, as compared with \$6.6 in 1965.

Estimated civilian and military casualties in NVN also went up, from 13,000 to 23-24,000 (about 80% civilians), but the numbers remained small relative to the 18 million population.

The program in 1966 had accomplished little more than in 1965, however. In January 1967, an analysis by CIA concluded that the attacks had not eliminated any important sector of the NVN economy or the military establishment. They had not succeeded in cutting route capacities south of Hanoi to the point where the flow of supplies required in SVN was significantly impeded. The POL attacks had eliminated 76% of JCS-targeted storage capacity, but not until after NVN had implemented a system of dispersed storage, and the POL flow had been maintained at adequate levels. 32% of NVN's power-generating capacity had been put out of action, but the remaining capacity was adequate to supply most industrial consumers. Hundreds of bridges were knocked down, but virtually all of them had been quickly repaired, replaced, or bypassed, and traffic continued. Several thousand freight cars, trucks, barges, and other vehicles were also destroyed or damaged, but inventories were maintained through imports and there was no evidence of a serious transport problem due to equipment shortages. The railroad and highway networks were considerably expanded and improved during the year.

The main losses to the economy, according to the CIA analysis, had been indirect--due to a reduction in agricultural output and the fish catch, a cut in foreign exchange earnings because of a decline in exports, disruptions of production because of dispersal and other passive defense measures, and the diversion of effort to repair essential transportation facilities. On the military side, damage had disrupted normal military practices, caused the abandonment of many facilities, and forced the widespread dispersal of equipment, but overall military capabilities had continued at a high level.

The summary CIA assessment was that ROLLING THUNDER had not helped either to reduce the flow of supplies South or to shake the will of the North:

The evidence available does not suggest that ROLLING THUNDER to date has contributed materially to the achievement of the two primary objectives of air attack--reduction of the flow of supplies to VC/NVA forces in the South or weakening the will of North Vietnam to continue the insurgency. ROLLING THUNDER no doubt has lessened the capacity of the transport routes to the South--put a lower "cap" on the force levels which North Vietnam can support in the South--but the "cap" is well above present logistic supply levels.

The bombing had not succeeded in materially lowering morale among the people, despite some "war weariness." The leaders continued to repeat in private as well as public that they were willing to withstand even heavier bombing rather than accept a settlement on less than their terms. As to the future:

There may be some degree of escalation which would force the regime to reexamine its position, but we believe that as far as pressure from air attack is concerned the regime would be prepared to continue the insurgency indefinitely in the face of the current level and type of bombing program.

A key factor in sustaining the will of the regime, according to the CIA analysis, was the "massive" economic and military aid provided by the USSR, China, and Eastern Europe. Economic aid to NVN from these countries, which ran about \$100 million a year on the average prior to the bombing, increased to \$150 million in 1965 and \$275 million in 1966. Military aid was \$270 million in 1965 and \$455 million in 1966. Such aid provided NVN with the "muscle" to strengthen the insurgency in the South and to maintain its air defense and other military forces; and it provided the services and goods with which to overcome NVN's economic difficulties. So long as the aid continued, CIA said, NVN would be able and willing to persevere "indefinitely" in the face of the current ROLLING THUNDER program.

The military view of why ROLLING THUNDER had failed in its objectives in 1966 was most forcefully given by Admiral Sharp, USCINCPAC, in a briefing for General Wheeler at Honolulu on January 12, 1967. Admiral Sharp described three tasks of the air campaign in achieving its objective of inducing Hanoi to "cease supporting, controlling, and directing" the insurgency in the South: "(1) reduce or deny external assistance; (2) increase pressures by destroying in depth those resources that contributed most to support the aggression; and (3) harass, disrupt and impede movement of men and materials to South Vietnam." CINCPAC had developed and presented to the Secretary of Defense an integrated plan to perform these tasks, but much of it had never been approved. Therein lay the cause of whatever failure could be attributed to the bombing in Admiral Sharp's view.

The rest of the briefing was a long complaint about the lack of authorization to attack the Haiphong harbor in order to deny external assistance, and the insignificant number of total sorties devoted to JCS numbered targets (1% of some 81,000 sorties). Nevertheless, CINCPAC was convinced the concept of operations he had proposed could bring the DRV to give up the war if "self-generated US constraints" were lifted in 1967.

Thus, as 1966 drew to a close, the lines were drawn for a long fifteen month internal Administration struggle over whether to stop the bombing and start negotiations. McNamara and his civilian advisers had been disillusioned in 1966 with the results of the bombing and held no sanguine hopes for the ability of air power, massively applied, to produce anything but the same inconclusive results at far higher levels of overall hostility and with significant risk of Chinese and/or Soviet intervention. The military, particularly CINCPAC, were ever more adamant that only civilian imposed restraints on targets had

prevented the bombing from bringing the DRV to its knees and its senses about its aggression in the South. The principle remained sound, they argued; a removal of limitations would produce dramatic results. And so, 1967 would be the year in which many of the previous restrictions were progressively lifted and the vaunting boosters of air power would be once again proven wrong. It would be the year in which we relearned the negative lessons of previous wars on the ineffectiveness of strategic bombing.

II. JANUARY 1967-MARCH 1968

A. THE ATTEMPT TO DE-ESCALATE--JANUARY-JULY 1967

During the first seven months of 1967 a running battle was fought within the Johnson Administration between the advocates of a greatly expanded air campaign against North Vietnam, one that might genuinely be called "strategic," and the disillusioned doves who urged relaxation, if not complete suspension, of the bombing in the interests of greater effectiveness and the possibilities for peace. The "hawks" of course were primarily the military, but in war-time their power and influence with an incumbent Administration is disproportionate. McNamara, supported quantitatively by John McNaughton in ISA, led the attempt to de-escalate the bombing. Treading the uncertain middle ground at different times in the debate were William Bundy at State, Air Force Secretary Harold Brown and, most importantly, the President himself. Buffeted from right and left he determinedly tried to pursue the temperate course, escalating gradually in the late spring but levelling off again in the summer. To do so was far from easy because such a course really pleased no one (and, it should be added, did not offer much prospect for a breakthrough one way or the other). It was an unhappy, contentious time in which the decibel level of the debate went up markedly but the difficult decision was not taken--it was avoided.

1. The Year Begins with No Change

a. Escalation Proposals

The year 1967 began with the military commands still grumbling about the Christmas and New Year's truces ordered from Washington. Both had been grossly violated by multiple VC incidents, and both had been the occasions of major VC/NVA resupply efforts. The restrictions placed on U.S. forces were felt by the field commands to be at the expense of American life. U.S. military authorities would argue long and hard against a truce for the TET Lunar New Year holiday, but in the end they would lose.

Early in 1967, CINCPAC reopened his campaign to win Washington approval for air strikes against a wider list of targets in North Vietnam. On January 14 CINCPAC sent the JCS a restatement of the objectives for ROLLING THUNDER he had developed in 1966, noting his belief that they remained valid for 1967. Four days later he forwarded a long detailed list of proposed new targets for attack. What he proposed was a comprehensive destruction of North Vietnam's military and industrial base in Route Package 6 (Hanoi-Haiphong). This called for the destruction of 7 power plants (all except the one in the very center of Hanoi, and the 2 in Haiphong included in a special Haiphong package); 10

"war supporting industries" (with the Thai Nguyen iron and steel plant at the head of the list); 20 transportation support facilities; 44 military complexes; 26 POL targets; and 28 targets in Haiphong and the other ports (including docks, shipyards, POL, power plants, etc.). CINCPAC optimistically contended that this voluminous target system could be attacked with no increase in sorties and with an actual decline in aircraft lost to hostile fire.

The proposal was evidently received in Washington with something less than enthusiasm. The Chiefs did not send such a recommendation to the Secretary and there is no evidence that the matter was given serious high level attention at that time. On January 25 in a cable on anti-infiltration (i.e. the much-maligned barrier), CINCPAC again raised the question. He was careful to note (as he had previously in a private cable to Wheeler and Westmoreland on January 3) that, ". . . no single measure can stop infiltration." But he argued that the extraordinary measures the enemy had taken to strengthen his air defenses and generate a world opinion against the bombing were evidence of how much the air strikes were hurting him.

These arguments were reinforced by the January CIA analysis which also made something of a case for a heavier bombing campaign. It considered a number of alternative target systems--modern industry, shipping, the Red River levees, and other targets--and two interdiction campaigns, one "unlimited" and the other restricted to the southern NVN panhandle and Laos, and concluded that the unlimited campaign was the most promising.

On the modern industry target list, CIA included 20 facilities, 7 of them electric power plants. Knocking out these facilities, it said, would eliminate the fruits of several hundred million dollars capital investment, cut off the source of one-fourth of the GNP and most foreign exchange earnings, disrupt other sectors of the economy which used their products, add to the burden of aid required from NVN's allies, and temporarily displace the urban labor force. The loss would be a serious blow to NVN's hopes for economic progress and status, negating a decade of intense effort devoted to the construction of modern industry. This would exert additional pressure on the regime, but would not by itself, CIA believed, be intense enough to bring Hanoi to the negotiating table. Outside aid could no doubt make up the deficit in goods to sustain the economy and the national defense of the North as well as to continue the war in the South.

Aerial mining, provided it was extended to coastal and inland waters as well as the harbors, and especially if accompanied by intensive armed reconnaissance against all LOCs to China, would be very serious. NVN would almost certainly have to reduce some import programs, not sufficiently perhaps to degrade the flow of essential military supplies or prevent continued support of the war in SVN, but enough to hurt the economy.

Bombing the levee system which kept the Red River under control, if timed correctly, could cause large crop losses and force NVN to import large amounts of rice. Depending on the success of interdiction efforts, such imports might overload the transport system.

The levees themselves could be repaired in a matter of weeks, however, and any military effects of bombing them would be limited and short-lived.

An "unlimited" campaign against transportation and remaining targets, in addition to attacking industry and mining the harbors and waterways, would greatly increase the costs and difficulties in maintaining the flow of the most essential military and civilian goods within NVN. If the attack on transportation were able to cut the capacity of the railroads by $\frac{1}{2}$ on a sustained basis and roads by $\frac{1}{4}$, the remaining available route capacity would not be sufficient to satisfy NVN's minimum daily needs:

If an unlimited interdiction program were highly successful, the regime would encounter increasing difficulty and cost in maintaining the flow of some of their most essential military and economic goods. In the long term the uncertainties and difficulties resulting from the cumulative effect of the air campaigns would probably cause Hanoi to undertake a basic reassessment of the probable course of the war and the extent of the regime's commitment to it.

By contrast, according to the CIA analysis, restricting the bombing to the Panhandle of NVN and Laos would tend to strengthen Hanoi's will. The main effect would be to force NVN to increase the repair labor force in southern NVN and Laos by about 30 percent, which could easily be drawn from other areas no longer being bombed. The flow of men and supplies would continue. NVN would regard the change in the bombing pattern as a clear victory, evidence that international and domestic pressures on the U.S. were having an effect. It would be encouraged to believe that the U.S. was tiring of the war and being forced to retreat.

Other considerations, however, were dominant in Washington at the highest levels. In mid-January another effort to communicate positions with the DRV had been made and there was an understandable desire to defer escalatory decisions until it had been determined whether some possibility for negotiations existed. Moreover, the TET holiday at the beginning of February, for which a truce had been announced, made late January an inopportune time to expand the bombing. Thus, on January 28, ROLLING THUNDER program #53 authorized little more than a continuation of strikes within the parameters of previous authorizations.

b. The TET Pause--8-14 February

As noted in the previous section of this paper, the Chiefs had recorded their opposition to any truce or military standdown for the holidays in late November. On January 2, General Westmoreland had strongly recommended against a truce for TEI because of the losses to friendly forces during the Christmas and New Year's truces just concluded. CINCPAC endorsed his opposition to any further truce as did the JCS on January 4. The Chiefs pointed out that the history of U.S. experience with such holiday suspensions of operations was that the VC/NVA had increasingly exploited them to resupply, prepare for attacks, redeploy forces and commit violations. Perhaps of most concern was the

opportunity such standdowns provided the enemy to mount major unharassed logistical resupply operations. Thus, they concluded:

Against this background of persistent exploitation of the standdown periods by the enemy, the Joint Chiefs of Staff view the forthcoming stand-down for TET with grave concern. To grant the enemy a respite during a four-day standdown at TET will slow our campaign, allow him time to reconstitute and replenish his forces, and cost us greater casualties in the long run.

This unanimous military opposition was falling on deaf ears. The President and his advisors had already committed the U.S. to a four-day truce and such a belated change of course would have clearly rebounded to the public opinion benefit of the North Vietnamese (who had already, on January 1, announced their intention to observe a 7-day TET truce). Thus, on January 14, Ambassador Lodge was instructed to get the GVN's concurrence to maintain just the 96-hour standdown, but to tell them that the Allies should be prepared to extend the pause if fruitful contacts developed during it. Lodge replied the following day that the proposal was agreeable to the GVN and to the Allied Chiefs of Mission in Saigon.

Acknowledging the political considerations which required a pause, the Chiefs on January 18 proposed the announcement of a set of conditions to the stand-down: (1) that SEA DRAGON countersea infiltration operations continue up to 19°; (2) that CINCPAC be authorized to resume air attacks against major land resupply efforts south of 19°; (3) that operations be resumed in the DMZ area to counter any major resupply or infiltration; and (4) that warning be given that violations or VC/NVA efforts to gain tactical advantage in SVN during the truce, would prompt direct military counteractions. The reaction at State to these new JCS conditions was vigorous. On January 21, Bundy sent Katzenbach a memo urging him to oppose anything that would compromise our suspension of operations against North Vietnam.

. . . I strongly recommend against approving JCS proposals for broader military authority to respond to North Viet-Nameese resupply activities in North Viet-Nam. . . . In my view, resupply activities in North Viet-Nam cannot be considered a sufficiently immediate and direct threat to our forces to justify the great political and psychological disadvantages of U.S. air and naval strikes against North Viet-Nameese territory during a truce period.

No information is available on McNamara's reaction to the proposed JCS truce limitations, but on the basis of his general position on the bombing at that time he can be presumed to have opposed them. In any case, they were not adopted. The execute order for the suspension of hostilities authorized CINCPAC strikes only in the case of an immediate and direct threat to U.S. forces, and stipulated that, "In the event reconnaissance disclosed major military resupply activity in North Vietnam south of 19 degrees north latitude, report immediately to the JCS." Decisions on how and when to respond to such resupply efforts would be made in Washington not Honolulu. This, then, was the issue whose merits would be the focus of debate at the end of the pause when furious diplomatic efforts to get talks started would generate pressure for an extension.

Even before the holiday arrived pressure to extend the pause had begun to mount. On February 2, Leonard Marks, Director of USIA proposed to Rusk that the truce be extended, "in 12 or 24 hour periods contingent upon DRV and VC continued observance of the truce conditions." The latter included in his definition, ". . . suspension of all infiltration and movement toward infiltration At the Pentagon, at least within civilian circles, there was sentiment for extending the pause too. In the materials that John McNaughton left behind is a handwritten scenario for the pause with his pencilled changes. The authorship is uncertain since the handwriting is neither McNaughton's nor McNamara's (nor apparently that of any of the other key Pentagon advisors), but a note in the margin indicates it had been seen and approved by the Secretary. Therefore it is reproduced below. Underlined words or phrases are McNaughton's modifications.

SCENARIO

1. President tell DRV before Tet, "We are stopping bombing at start of Tet and at the end of Tet we will not resume."
 2. During Tet and in days thereafter:
 - a. Observe DRV/VC conduct for 'signs.'
 - b. Try to get talks started.
 3. Meantime, avoid changes in 'noise level' in other areas of conduct--e.g., no large US troop deployments for couple weeks, no dramatic changes in rules of engagement in South, etc.
 4. As for public handling:
 - a. At end of 4 days of Tet merely extend to 7 days.
 - b. At end of 7 days just keep pausing, making make no expansion.
 - c. Later say "We are seeing what happens."
 - d. Even later, say (if true) infiltration down, etc.
 5. If we must resume RT, have ~~reasons~~ justifications and start in Route packages 1 & 2, working work North as excuses appear (and excuses will appear).
 6. If talks start and DRV ~~& they~~ demands ceasefire in South or cessation of US troop additions, consider exact deal then.
 7. Accelerate readiness of Project 728. [anti-inifitration barrier]
 8. Avoid allowing our terms to harden just because things appear to be going better.
- (Vance: How handle case if resupply keeps up during Pause?)

In a puzzling marginal note, McNaughton recorded McNamara's reaction to the scenario: "SecDef (2/3/67: 'Agreed we will do this if answer to note is unproductive' (?). Something like this even if productive. JTM." It is not clear what the Secretary may have had in mind in his reference to a "note." The U.S. had exchanged notes with the DRV through the respective embassies in Moscow in late January and he may have meant this contact. Another possibility is that he was thinking of the letter from the President to Ho that must have been in draft at that time (it was to have been delivered in Moscow on February 7 but actual delivery was not until the 8th). In either case, McNamara must have foreseen this scenario for unilateral extension of the pause based on DRV actions on the ground as an alternative if they formally rejected our demands for reciprocity.

Whatever the explanation, the President's letter to Ho reiterated the demand for reciprocity:

I am prepared to order a cessation of bombing against your country and the stopping of further augmentation of U.S. forces in South Vietnam as soon as I am assured that infiltration into South Vietnam by land and by sea has stopped.

The President did, however, tie his proposal to the Tet pause and voiced the hope that an answer would be received before the end of Tet that would permit the suspension to continue and peace talks to begin.

Pressures on the President to continue the pause also came from his domestic critics and from the international community. On the very day the pause began, the Pope sent a message to both sides in the conflict expressing his hope that the suspension of hostilities could be extended and open the way to peace. The President's reply was courteous but firm:

We are prepared to talk at any time and place, in any forum, and with the object of bringing peace to Vietnam; however, I know you would not expect us to reduce military action unless the other side is willing to do likewise.

Meanwhile the possibility that a definitive suspension of the bombing might produce negotiations became increasingly likely. Premier Kosygin had arrived in London to confer with Prime Minister Wilson on February 6, two days before the truce started. They immediately began a frantic weeklong effort to bring the two sides together. Multiple interpretations of position were passed through the intermediaries in London, but in the end, the massive DRV reupply effort forced the U.S. to resume the bombing without having received a final indication from the DRV as to their willingness to show restraint. But this was not before the bombing halt had been extended from 4 to 6 days, and not before the Soviets had informed the DRV of the deadline for an answer.

The factor which took on such importance and eventually forced the President's hand was the unprecedented North Vietnamese resupply activity during the bombing suspension. As already noted, the military had opposed the halt for just this reason and the Christmas and New Year's halts had given warning of what might be expected. By the time the truce

had been in effect 24 hours, continuing surveillance had already revealed the massive North Vietnamese effort to move supplies into its southern panhandle. Washington sounded the alarm. On February 9 Rusk held a press conference and warned about the high rate of supply activity. The same day Bundy called Saigon and London with details of the rate of logistical movement and with instructions for dealing with the press. To London he stated:

Ambassador Bruce . . . should bring this story to the attention of highest British levels urgently, pointing out its relevance both to the problems we face in continuing the Tet bombing suspension and to the wider problem involved in any proposal that we cease bombing in exchange for mere talks. In so doing, you should not repeat not suggest that we are not still wide open to the idea of continuing the Tet bombing suspension through the 7-day period or at least until Kosygin departs London. You should emphasize, however, that we are seriously concerned about these developments and that final decision on such additional two- or three-day suspension does involve serious factors in light of this information.

On February 10 DIA sent the Secretary a summary of the resupply situation in the first 48-hours of the truce. If the pattern of the first 48 hours continued, the DRV would move some 34,000 tons of material southward, the equivalent of 340 division-days of supply.

Thus the pressure on the President to resume mounted. On February 12 when the truce ended, the bombing was not resumed, but no announcement of the fact was made. The DRV were again invited to indicate what reciprocity the U.S. could expect. But no answer was forthcoming. Finally after more hours of anxious waiting by Kosygin and Wilson for a DRV reply, the Soviet Premier left London for home on February 13. The same day, the New York Times carried the latest Harris poll which showed that 67% of the American people supported the bombing. Within hours, the bombing of the North was resumed. The President, in speaking to the press, stressed the unparalleled magnitude of the North Vietnamese logistical effort during the pause as the reason he could no longer maintain the bombing halt. On February 15, Ho sent the President a stiff letter rejecting U.S. demands for reciprocity and restating the DRV's position that the U.S. must unconditionally halt the bombing before any other issues could be considered. Thus, the book closed on another effort to bring the conflict to the negotiating table.

2. More Targets

a. The Post-TET Debate

The failure of the Tet diplomatic initiatives once again brought attention back to measures which might put more pressure on the DRV. CINCPAC's January targeting proposals were reactivated for consideration in the week following the resumption of bombing. In early February, before the pause, CINCPAC had added to his requests for additional bombing targets a request for authority to close North Vietnam's ports through aerial mining. Arguing that, "A drastic reduction of external support to the enemy would

be a major influence in achieving our objectives ...," he suggested that this could be accomplished by denying use of the ports. Three means of closing the ports were considered: (1) naval blockade; (2) air strikes against port facilities; and (3) aerial mining of the approaches. The first was rejected because of the undesirable political ramifications of confrontations with Soviet and third country shipping. But air strikes and mining were recommended as complementary ways of denying use of the ports. Closure of Haiphong alone, it was estimated, would have a dramatic effect because it handled some 95% of North Vietnamese shipping. In a related development, the JCS, on February 2, gave their endorsement to mining certain inland waterways including the Kien Giang River and its seaward approaches.

In the week following the Tet pause the range of possible escalatory actions came under full review. The President apparently requested a listing of options for his consideration, because on February 21, Cyrus Vance, the Deputy Secretary of Defense, forwarded a package of proposals to Under Secretary Katzenbach at State for comment. Vance's letter stated, "The President wants the paper for his night reading tonight." The paper Vance transmitted gives every indication of having been written by McNaughton, although that cannot be verified. In any case, it began with the following outline "shopping list" of possible actions with three alternative JCS packages indicated:

JCS Program

A	B	C	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	I. Military actions against North Vietnam and in Laos
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A. Present Program
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	B. Options for increased military programs
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1. Destroy modern industry
X	X	X	--Thermal power (7-plant grid)
X	X	X	--Steel and cement
<input type="checkbox"/>	X	X	--Machine tool plant
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	--Other
<input type="checkbox"/>	<input type="checkbox"/>	X	2. Destroy dikes and levees
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3. mine ports and coastal waters
<input type="checkbox"/>	X	X	--mine estuaries south of 20°
<input type="checkbox"/>	<input type="checkbox"/>	X	--mine major ports and approaches, and estuaries north of 20°
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4. Unrestricted LOC attacks
X	X	X	--Eliminate 10-mile Hanoi prohibited area
<input type="checkbox"/>	X	X	--Reduce Haiphong restricted area to 4 miles
<input type="checkbox"/>	<input type="checkbox"/>	X	--Eliminate prohibited/restricted areas except Chicom zone
<input type="checkbox"/>	X	X	--Elements of 3 ports (Haiphong, Cam Pha and Hon Gai)

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	--4 ports (Haiphong, Cam Pha, Hon Gai, and Hanoi port)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	--Selected rail facilities
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	--Mine inland waterways south of 20°
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	--Mine inland waterways north of 20°
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	--7 locks
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5. Expand naval surface operations
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	--Fire at targets ashore and afloat south of 19°
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	--Expand to 20°
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	--Expand north of 20° to Chicom buffer zone
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6. Destroy MIG airfields
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	--All unoccupied airfields
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	--4 not used for international civil transportation
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	--2 remaining airfields (Phuc Yen and Gia Lam)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7. SHINING BRASS ground operations in Laos
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	--Delegate State/DOD authority to CINCPAC/Vientiane
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	--Expand Operational limites to 20 km into Laos, increase helo operations, authorize larger forces. increase frequency of operation
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	--Battalion-size forces; start guerrilla warfare
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	8. Cause interdicting rains in or near Laos
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9. Miscellaneous
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	--Base part of B-52 operations at U-Tapao, Thailand
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	--Fire artillery from SVN against DMZ and north of DMZ
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	--Fire artillery from SVN against targets in Laos
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	--Ammunition dump 4 miles SW of Haiphong
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	--Aid defense HQ and Ministry of Defense HQ in Hanoi
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	II. Actions in South Vietnam
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A. Expand US forces and/or their role
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	--Continue current force build-up
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	--Accelerate current build-up (deploying 3 Army bns in 6/67)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	--Deploy Marine brigade from Okinawa/Japan in 3/67
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	--Deploy up to 4 divisions and up to 9 air squadrons
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	B. Improve Pacification

The discussion section of the paper dealt with each of the eight specific option areas

noting our capability in each instance to inflict heavy damage or complete destruction to the facilities in question. The important conclusion in each instance was that elimination of the targets, individually or collectively, could not sufficiently reduce the flow of men and materiel to the South to undercut the Communist forces fighting the war. The inescapable fact which forced this conclusion was that North Vietnam's import potential far exceeded its requirements and could sustain considerable contraction without impairing the war effort. The point was dramatically made in the following table:

When Option 4 is taken together with Options 1-3, the import and need figures appear as follows:

*NORTH VIETNAM'S POTENTIAL FOR OBTAINING IMPORTS BEFORE AND AFTER
U.S. ATTACK
(tons per day)*

	<i>Potential Now</i>	<i>Potential After Attack</i>
By sea	6,500	650
By Red River from China	1,500	150
By road from China	3,200	2,400
By rail from China	6,000	4,000
TOTAL	17,200	7,200

Without major hardship, the need for imports is as follows (tons per day):

Normal Imports	4,200
If imports replace destroyed industrial production	1,400
If imports replace rice destroyed by levee breaks	600-2,500
TOTAL	6,200-8,100

With respect to crippling Hanoi's will to continue the war, the paper stated:

Unless things were going very badly for them there [in the South], it is likely that the North Vietnamese would decide to continue the war despite their concern over the increasing destruction of their country, the effect of this on their people, and their increasing apprehension that the US would invade the North.

The expected reaction of the Soviet Union and China to these escalatory options varied, but none was judged as unacceptable except in the case of mining the harbors. Here the Soviet Union would be faced with a difficult problem. The paper judged the likely Soviet reaction this way:

. . . To the *USSR*, the mining of the ports would be particularly challenging. Last year they moved some 530,000 tons of goods to North Vietnam by sea. If the ports remained

closed, almost all of their deliveries--military and civilian--would be at the sufferance of Peiping, with whom they are having increasing difficulties. They would be severely embarrassed by their inability to prevent or counter the US move. It is an open question whether they would be willing to take the risks involved in committing their own ships and aircraft to an effort to reopen the ports.

In these circumstances, the Soviets would at least send a token number of "volunteers" to North Vietnam if Hanoi asked for them, and would provide Hanoi with new forms of military assistance--e.g., floating mines and probably cruise missiles (land-based or on Komar boats), which could appear as a direct response to the US mining and which would endanger our ships in the area.

The Soviets would be likely to strike back at the US in their bilateral relations, severely reducing what remains of normal contacts on other issues. They would focus their propaganda and diplomatic campaign to get US allies in Europe to repudiate the US action. They would probably also make other tension-promoting gestures, such as pressure in Berlin. The situation could of course become explosive if the mining operations resulted in serious damage to a Soviet ship.

This confirmed Ambassador Thompson's judgment of a few days before,

Mining of Haiphong Harbor would provoke a strong reaction here and Soviets would certainly relate it to their relations with China. . . . They would consider that we are quite willing to make North Vietnam entirely dependent upon CHINCOMs with all which that would imply.

Thus, while considering a long list of possible escalations, it did not offer forceful arguments for any of them. The copy preserved in McNaughton's materials contains a final section entitled "Ways to Advance a Settlement." A pencil note, however, indicates that this section was not sent to State and presumably not to the President either.

At State, Bundy drafted some comments on the OSD paper which generally supported its analysis. With respect to the proposals for mining North Vietnamese waters, however, it made a significant distinction:

. . . we would be inclined to separate the mining of ports used by Soviet shipping from the mining of coastal waters where (we believe) most of the shipping, if not all, is North Vietnamese. Mining of the waterways would have a more limited effect on Hanoi will and capacity, but would also be much less disturbing to the Soviets and much less likely to throw Hanoi into the arms of China, or to induce the Soviets to cooperate more fully with the Chinese.

The distinction is important because the President the next day did in fact approve the limited mining of internal waterways but deferred any decision on mining the ports. Beyond this, Bundy sought to reinforce the undesirability of striking the sensitive dyke and levee system and to emphasize that the Chinese buffer zone was a more important

sanctuary (from the point of view of likely Soviet and/or Chinese reactions) than the Hanoi-Haiphong perimeters.

Several other memos of the same period appear in the files, but it is unlikely they had any influence on the new targets the President was considering. Roger Fisher had sent McNaughton another of his periodic notes on "future Strategy." After rehearsing the failures of the bombing program he suggested that ". . . all northern bombing be restricted to a narrower and narrower belt across the southern part of North Vietnam until it merges into air support for an on-the-ground interdiction barrier." By thus concentrating and intensifying our interdiction efforts he hoped we might finally be able to choke off the flow of men and goods to the South.

A memo from the President's special military advisor, General Maxwell Taylor, on February 20 considered some of the difficulties of negotiations, in particular the sequence in which we should seek to arrange a ceasefire and a political settlement. He argued that it was in the U.S. interest to adopt a "fight and talk" strategy, in which the political issues were settled first and the cease-fire arranged afterwards, hopefully conducting the actual negotiations in secret while we continued to vigorously press the VC/NVA in combat. The President passed the memo on to the Secretaries of State and Defense and the Chairman of the JCS for their comment but since the question of negotiations was for the moment academic it probably had no bearing on the next bombing decisions.

b. A "Little" Escalation

The President approved only a limited number of the measures presented to him, by and large those that would incur little risk of counter-escalation. He authorized naval gunfire up to the 20th parallel against targets ashore and afloat, artillery fire across the DMZ, a slight expansion of operation in Laos, the mining of rivers and estuaries south of 20°, and new bombing targets for ROLLING THUNDER 54. The latter included the remaining thermal power plants except Hanoi and Haiphong, and a reiteration of authority to strike the Thai Nguyen Steel Plant and the Haiphong Cement Plant (initially given in RT 53 but targets not struck). The President was neither ready nor willing, however, to consider the mining of the ports nor, for the moment, the removal of the Hanoi sanctuary. A decision on basing B-52s in Thailand was also deferred for the time being.

CINCPAC promptly took steps to bring the newly authorized targets under attack. On February 24 U.S. artillery units along the DMZ began shelling north of the buffer with long-range 175mm. cannon. The same day the Secretary told a news conference that more targets in the North might be added to the strike list, thereby preparing the public for the modest escalation approved by the President two days before. On February 27 U.S. planes began the aerial mining of the rivers and coastal estuaries of North Vietnam below the 20th parallel.

The mines were equipped with de-activation devices to neutralize them at the end of three months. Weather conditions, however, continued to hamper operations over North Vietnam and to defer sorties from several of the authorized targets that required visual

identification weather conditions before strike approval could be given. The Thai Nguyen Iron and Steel complex, for example, was not struck until March 10. The slow squeeze was once more the order of the day with the emphasis on progressively destroying North Vietnam's embryonic industrial capability.

But the President intended that the pressure on the North be slowly increased to demonstrate the firmness of our resolve. Thus William Bundy in Saigon in early March told Thieu on behalf of the President that:

GVN should have no doubt that President adhered to basic position he had stated at Manila, that pressure must continue to be applied before Hanoi could be expected to change its attitude, while at the same time we remained completely alert for any indication of change in Hanoi's position. It was now clear from December and January events that Hanoi was negative for the time being, so that we were proceeding with continued and somewhat increased pressures including additional measures against the North.

The President perceived the strikes as necessary in the psychological test of wills between the two sides to punish the North, in spite of the near-consensus opinion of his advisers that no level of damage or destruction that we were willing to inflict was likely to destroy Hanoi's determination to continue the struggle. In a March 1st letter to Senator Jackson (who had publicly called for more bombing on February 27) he pointed to the DRV's violation of the two Geneva Agreements of 1954 and 1962 as the reason for the bombing, its specific purposes being:

. . . first . . . to back our fighting men and our fighting allies by demonstrating that the aggressor could not illegally bring hostile arms and men to bear against them from the security of a sanctuary.

Second . . . to impose on North Viet-Nam a cost for violating its international agreements.

Third . . . to limit or raise the cost of bringing men and supplies to bear against the South.

The formulation of objectives for the bombing was almost identical two weeks later when he spoke to the Tennessee State Legislature:

- To back our fighting men by denying the enemy a sanctuary;
- To exact a penalty against North Vietnam for her flagrant violations of the Geneva Accords of 1954 and 1962;
- To limit the flow, or to substantially increase the cost of infiltration of men and material from North Vietnam.

In both instances the President put the psychological role of the bombing ahead of its interdiction functions. There was little evidence to suggest, however, that Hanoi was feeling these pressures in the way in which Mr. Johnson intended them.

c. The Guam Conference and More Salami Slices

Sometime early in March the President decided to arrange a high level conference to introduce his new team for Vietnam (Ambassadors Bunker and Komer, General Abrams, et al.) to the men they were to replace and to provide them comprehensive briefings on the problems they would face. Later it was decided to invite Thieu and Ky to the conference as well. The conference was scheduled for March 20-21 on Guam and the President led a large high-level delegation from Washington. Two important events occurred just before the group gathered and in large degree provided the backdrop if not the entire subject matter of their deliberations. First, the South Vietnamese Constituent Assembly completed its work on a draft constitution on March 18 and Thieu and Ky proudly brought the document with them to present to the President for his endorsement. Not surprisingly the great portion of the conference was given over to discussions about the forthcoming electoral process envisaged in the new constitution through which legitimate government would once again be restored to South Vietnam. The second significant development also occurred on the 18th when General Westmoreland sent CINCPAC a long cable requesting additional forces. His request amounted to little more than a restatement of the force requirements that had been rejected in November 1966 when Program #4 was approved. The proposal must have hung over the conference and been discussed during it by the Principals even though no time had been available before their departure for a detailed analysis.

The bombing program and the progress of the anti-infiltration barrier were also items on the Guam agenda but did not occupy much time since other questions were more pressing. Some handwritten "press suggestions" which McNaughton prepared for McNamara reflect the prevalent Guam concern with the war in the South. McNaughton's first point (originally numbered #4 but renumbered 1 in red pen) was, "Constant Strategy: A. Destroy Main Forces B. Provide Security C. *Improve lot of people* D. Press NVN (RT) E. Settle." As if to emphasize the preoccupation with the war in the South, the Joint Communique made no mention of the air war. But, if ROLLING THUNDER was only fourth priority in our "Constant Strategy," the Guam Conference nevertheless produced approval for two significant new targets--the Haiphong thermal power plants. They were added to the authorized targets of RT 54 on March 22. A related action also announced on March 22 after discussion and Presidential approval at Guam was the decision to assign B-52s conducting ARC LIGHT strikes in North and South Vietnam to bases in Thailand as the JCS had long been recommending. Slowly the air war was inching its way up the escalatory ladder.

During the Guam Conference one of the more unusual, unexpected and inexplicable developments of the entire Vietnam war occurred. Hanoi, for reasons still unclear, decided to make public the exchange of letters between President Johnson and Ho during the Tet truce. The North Vietnamese Foreign Ministry released the texts of the two letters

to the press on March 21 while the President, his advisers and the South Vietnamese leadership were all closeted in Guam reviewing the progress of the war. Hanoi must have calculated that it would embarrass the President, make the South Vietnamese suspicious of U.S. intentions, and enhance their own peaceful image. By admitting past contacts with the U.S., however, the DRV assumed some of the direct responsibility for the failure of peace efforts. Moreover, the President's letter was conciliatory and forthcoming whereas Ho's was cold and uncompromising. In any case, the disclosure did the President no real harm with public opinion, a miscalculation which must have disappointed Hanoi greatly. After their return to Washington McNaughton sent McNamara a memo with some State Department observations on other aspects of the disclosure:

Bill Bundy's experts read this into Ho Chi Minh's release of the Johnson-Ho exchange of letters: (a) Ho thereby "played the world harp," thereby "losing" in the Anglo-Saxon world; (b) to Ho's Hanoi public, he "told off the Americans," showing the hard line but simultaneously reiterating the Burchette line (which China did not like); (c) in the process of quoting the President's letter, Ho leaked the fact of previous exchanges, thereby admitting past contacts and preparing the public for future ones; and (d) Ho ignored the NLF.

The most immediate and obvious effect of the disclosure, however, was to throw cold water on any hopes for an early break in the Washington-Hanoi deadlock. Shortly after the President's return from the Pacific he received a memo from the Chairman of the JCS, General Wheeler, describing the current status of targets authorized under ROLLING THUNDER 54. While most of the targets authorized had been struck, including the Thai Nguyen Iron and Steel plant and its associated thermal power facility, bad weather was preventing the kind of sustained campaign against the approved industrial targets that the JCS would have liked. The Thai Nguyen complex, for instance, had been scheduled for attack 51 times by March 21, but only 4 of these could be carried out, the rest being cancelled because of adverse weather. Piecemeal additions to the authorized target list continued through the month of April. On April 8, ROLLING THUNDER program 55 was approved, adding the Kep airfield; the Hanoi power transformer near the center of town; and the Haiphong cement plant, POL storage, and ammunition dump to the target list along with more bridges, railroad yards and vehicle parts elsewhere in the country. The restrictions on the Hanoi and Haiphong perimeters were relaxed to permit the destruction of these new targets.

In spite of the approval of these new "high-value" industrial targets that the JCS and CINCPAC had lusted after for so long, the Chairman in his monthly progress report to the President in April could report little progress. Unusually bad weather conditions had forced the cancellation of large numbers of sorties and most of the targets had been struck insufficiently or not at all.

In addition to broadening the NVN target base, increased pressure must be attained by achieving greater effectiveness in destruction of targets, maintaining continuous harassment during periods of darkness and marginal attack weather, and generating surge strike capabilities during periods of visual attack conditions. In view of the increased

hostility of NVN air environment, achievement of around-the-clock strike capability is imperative to effect maximum possible degradation of the NVN air defense system which, in turn, will increase over-all attack effectiveness. As radar bombing/pathfinder capabilities are expanded and techniques perfected, the opportunity to employ additional strike forces effectively in sustained operations will improve significantly.

These problems did not deter them from recommending the approval of three additional tactical fighter squadrons (to be based at Nam Phong, Thailand) for the war in the North. The concept of operations under which these and other CINCPAC assigned aircraft were to operate was little more than a restatement of the goals set down the previous fall. The purpose was, "To make it as difficult and costly as possible for NVN to continue effective support of the VC and to cause NVN to cease direction of the VC insurgency." As usual, however, there was no effort to relate requested forces to the achievement of the desired goals, which were to stand throughout the war as wishes not objectives against which one effectively programmed forces.

On the same day the JCS endorsed Westy's force proposals CINCPAC's planes finally broke through the cloud cover and attacked the two thermal power generating facilities in Haiphong. The raids made world headlines. Two days later the specific go-ahead was given from Washington for strikes on the MIG airfields and on April 24th they too came under attack. At this point, with the JCS endorsement of Westmoreland's troop requests, a major debate over future Vietnam policy, in all its aspects, began within the Johnson Administration. It would continue through the month of May and into June, not finally being resolved until after McNamara's trip to Vietnam in July and the Presidential decisions on Program #5. But even while this major policy review was gearing up, the impetus for the salami-slice escalation of our assault on North Vietnam's industrial base produced yet another ROLLING THUNDER program. RT 56, whose principal new target was the thermal power plant located only 1 mile north of the center of Hanoi, became operational May 2. On May 5, at McNamara's request, General Wheeler sent the President a memo outlining the rationale behind the attack on the entire North Vietnamese power grid. In his words,

As you know, the objective of our air attacks on the thermal electric power system in North Vietnam was not . . . to turn the lights off in major population centers, but were [sic] designed to deprive the enemy of a basic power source needed to operate certain war supporting facilities and industries. You will recall that nine thermal power plants were tied together, principally through the Hanoi Transformer Station, in an electric power grid in the industrial and population complex in northeastern North Vietnam. . . . These nine thermal power plants provided electric power needed to operate a cement plant, a steel plant, a chemical plant, a fertilizer plant, a machine tool plant, an explosives plant, a textile plant, the ports of Haiphong and Hon Gai, major military installations such as airfields, etc. The power grid referred to above tied in the nine individual thermal electric power plants and permitted the North Vietnamese to switch kilowattage as required among the several consumers. All of the factories and facilities listed above contribute in one way or another and in varying degrees to the war effort in North Vietnam. For example, the steel plant fabricated POL tanks to supplement or replace fixed POL

storage, metal pontoons for the construction of floating bridges, metal barges to augment infiltration capacity, etc.; the cement plant produced some 600,000 metric tons of cement annually which has been used in the rehabilitation of lines of communication.

Wheeler went on to describe the "specific military benefits" derived from the attacks on the two Haiphong power plants,

The two power plants in Haiphong had a total capacity of 17,000 kilowatts, some 9 per cent of the pre-strike national electric power capacity. Between them they supplied power for the cement plant, a chemical plant, Kien An airfield, Cat Bi airfield, the naval base and repair facilities, the Haiphong shipyard repair facilities and the electric power to operate the equipment in the port itself. In addition, the electric power generated by these two plants could be diverted through the electric grid, mentioned above, to other metropolitan and industrial areas through the Hanoi transformer station. All of the aforementioned industrial, repair, airbase, and port facilities contribute to the North Vietnamese war effort and, in their totality, this support is substantial.

Striking the newly approved Hanoi power plant would derive the following additional military advantages, Wheeler argued:

The Hanoi Thermal Power Plant has a 32,500 kilowatt capacity comprising 17 per cent of the pre-strike electric power production. Major facilities which would be affected by its destruction are the Hanoi Port Facility, the Hanoi Supply Depot, a machine tool plant, a rubber plant, a lead battery plant, the Van Dien Vehicle Repair Depot, an international telecommunications site, an international radio transmitter receiver site, the Bac Mai airfield, and the national military defense command center. All of these facilities contribute substantially to the North Vietnamese war effort. In addition, it should be noted a 35-kilovolt direct transmission line runs from the Hanoi Thermal Power Plant to Haiphong and Nam Dinh. We believe that, since the two Haiphong Thermal Power Plants were damaged, the Hanoi Thermal Power Plant has been supplying 3,000 kilowatts of power to Haiphong over this direct transmission line; this quantity is sufficient to meet about 10 per cent of Haiphong's electric power requirements.

Exactly how reassuring this line of argument was to the President is impossible to say. In any case, the long-awaited attack on the Hanoi power facility was finally given the operational go-ahead on May 16, and on May 19 the strike took place. When it did the cries of civilian casualties were again heard long and loud from Hanoi. But the Hanoi power plant was the last major target of the U.S. "spring offensive" against North Vietnam's nascent industrial sector. The CIA on May 26 produced a highly favorable report on the effectiveness of the campaign against the DRV's electric power capacity. In summary it stated:

Air strikes through 25 May 1967 against 14 of the 20 JCS-targeted electric power facilities in North Vietnam have put out of operation about 165,000 kilowatts (kw) of power generating capacity or 87 percent of the national total. North Vietnam is now left with less than 24,000 kw of central power generating capacity.

Both Hanoi and Haiphong are now without a central power supply and must rely on diesel-generating equipment as a power source. The reported reserve power system in Hanoi consisting of five underground diesel stations has an estimated power generating capacity of only 5,000 kw, or less than ten percent of Hanoi's normal needs.

The last phases of this attack on the North's electric power generating system in May 1967 were being carried out against a backdrop of very high level deliberations in Washington on the future course of U.S. strategy in the war. They both influenced and were in turn influenced by the course of that debate, which is the subject of the next section of this paper. The fact that this major assault on the modern sector of the North Vietnamese economy while highly successful in pure target-destruction terms, had failed to alter Hanoi's determined pursuit of the war would bear heavily on the consideration by the Principals of new directions for American policy.

3. The Question Again--Escalate or Negotiate?

a. Two Courses--Escalate or Level Off

As already discussed, the JCS had transmitted to the Secretary of Defense on April 20 their endorsement of General Westmoreland's March troop requests (100,000 immediately and 200,000 eventually). In so doing the military had once again confronted the Johnson Administration with a difficult decision on whether to escalate or level-off the U.S. effort. What they proposed was the mobilization of the Reserves, a major new troop commitment in the South, an extension of the war into the VC/NVA sanctuaries (Laos, Cambodia, and possibly North Vietnam), the mining of North Vietnamese ports and a solid commitment in manpower and resources to a military victory. The recommendation not unsurprisingly touched off a searching reappraisal of the course of U.S. strategy in the war.

Under Secretary Katzenbach opened the review on May 24 in a memo to John McNaughton in which he outlined the problem and assigned the preparation of various policy papers to Defense, CIA, State and the White House. As Katzenbach saw it,

Fundamentally, there are three jobs which have to be done:

1. Assess the current situation in Viet-Nam and the various political and military actions which could be taken to bring this to a successful conclusion;
2. Review the possibilities for negotiation, including an assessment of the ultimate U.S. position in relationship to the DRV and NLF; and
3. Assess the military and political effects of intensification of the war in South Vietnam and in North Viet-Nam.

Katzenbach's memo asked Defense to consider two alternative courses of action: course A, the kind of escalation the military proposed including the 200,000 new troops; and course B, the leveling-off of the U.S. troop commitment with an addition of no more than 10,000 new men. Bombing strategies in the North to correlate with each course were also

to be considered. Significantly, a territorially limited bombing halt was suggested as a possibility for the first time.

Consider with Course B, for example, a cessation, after the current targets have been struck, of bombing North Vietnamese areas north of 20° (or, if it looked sufficiently important to maximize an attractive settlement opportunity, cessation of bombing in all of North Viet-Nam).

The White House was assigned a paper on the prospects and possibilities in the pacification program. State was to prepare a paper on U.S. settlement terms and conditions, and the CIA was to produce its usual estimate of the current situation.

With respect to the air war, the CIA had already to some extent anticipated the alternatives in a limited distribution memo in mid-April. Their judgment was that Hanoi was taking a harder line since the publication of the Johnson-Ho letters in March and would continue the armed struggle vigorously in the next phase waiting for a better negotiating opportunity. Three bombing programs were considered by the CIA. The first was an intensified program against military, industrial and LOC targets. Their estimate was that while such a course would create serious problems for the DRV the minimum essential flow of supplies into the North and on to the South would continue. No great change in Chinese or Soviet policies was anticipated from such a course of action. By adding the mining of the ports to this intensified air campaign, Hanoi's ability to support the war would be directly threatened. This would confront the Soviet Union with difficult choices, although the CIA expected that in the end the Soviets would avoid a direct confrontation with the U.S. and would simply step up their support through China. Mining of the ports would put China in ". . . a commanding political position, since it would have control over the only remaining supply lines to North Vietnam." If the mining were construed by Hanoi and/or Peking as the prelude to an invasion of the North, Chinese combat troops could be expected to move into North Vietnam to safeguard China's strategic southern frontier. As to the Hanoi leadership, the CIA analysis did not foresee their capitulating on their goals in the South even in the face of the closing of their ports. A third possibility, attacking the airfields, was expected to produce no major Soviet response and at most only the transfer of some North Vietnamese fighters to Chinese bases and the possible entry of Chinese planes into the air war.

With a full-scale debate of future strategy in the offing, Robert Komer decided to leave behind his own views on the best course for U.S. policy before he went to Saigon to become head of CORDS. Questioning whether stepped up bombing or more troops were likely to produce the desired results, Komer identified what he felt were the "*Critical Variables Which Will Determine Success in Vietnam*." He outlined them as follows:

A. *It is Unlikely that Hanoi will Negotiate.* We can't count on a negotiated compromise. Perhaps the NLF would prove more flexible, but it seems increasingly under the thumb of Hanoi.

B. More Bombing or Mining Would Raise the Pain Level but Probably Wouldn't Force Hanoi to Cry Uncle. I'm no expert on this, but can't see it as decisive. Could it

[material missing]

Whether they will move to negotiate is of course a slightly different question, but we could be visibly and strongly on the way.

If China should go into a real convulsion, I would raise these odds slightly, and think it clearly more likely that Hanoi would choose a negotiating path to the conclusion.

Much of Bundy's sanguine optimism was based on the convulsions going on in China. He estimated that the odds for another significant Chinese internal upheaval were at least 50-50, and that this would offset Hanoi's recent promise of additional aid from the Soviets. He argued that it should be the principal factor in the consideration of any additional step-up in the bombing, or the mining of Haiphong harbor. Specifically, he gave the following objections to more bombing:

Additional Action in the North. Of the major targets still not hit, I would agree to the Hanoi power station, but then let it go at that, subject only to occasional re-strikes where absolutely required. In particular, on the airfields, I think we have gone far enough to hurt and not far enough to drive the aircraft to Chinese fields, which I think could be very dangerous.

I would strongly oppose the mining of Haiphong at any time in the next nine months, *unless* the Soviets categorically use it to send in combat weapons. (It may well be that we should warn them quietly but firmly that we are watching their traffic into Haiphong very closely, and particularly from this standpoint.) Mining of Haiphong, at any time, is bound to risk a confrontation with the Soviets and to throw Hanoi into greater dependence on Communist China. These in themselves would be very dangerous and adverse to the whole notion of getting Hanoi to change its attitude. Moreover, I think they would somehow manage to get the stuff in through China no matter what we did to Haiphong.

In addition to these considerations, however, Bundy was worried about the international implications of more bombing:

International Factors. My negative feeling on serious additional bombing of the North and mining of Haiphong is based essentially on the belief that these actions will not change Hanoi's position, or affect Hanoi's capabilities in ways that counter-balance the risks and adverse reaction in China and with the Soviets alone.

Nonetheless, I cannot leave out the wider international factors, and particularly the British and Japanese as bellwethers. Both the latter have accepted our recent bombings with much less outcry than I, frankly, would have anticipated. But if we keep it up at this pace, or step up the pace, I doubt if the British front will hold. Certainly we will be in a very bad Donnybrook next fall in the UN.

Whatever the wider implications of negative reactions on a major scale, the main point is that they would undoubtedly stiffen Hanoi, and this is always the gut question.

With respect to negotiations, Bundy was guarded. He did not expect any serious moves by the other side until after the elections in South Vietnam in September. Thus, he argued against any new U.S. initiatives and in favor of conveying an impression of "steady firmness" on our part. It was precisely this impression that had been lacking from our behavior since the previous winter and that we should now seek to restore. This was the main point of his overall assessment of the situation, as the following summary paragraph demonstrates:

A Steady, Firm Course. Since roughly the first of December, I think we have given a very jerky and impatient impression to Hanoi. This is related more to the timing and suddenness of our bombing and negotiating actions than to the substance of what we have done. I think that Hanoi in any event believes that the 1968 elections could cause us to change our position or even lose heart completely. Our actions since early December may well have encouraged and greatly strengthened this belief that we wish to get the war over by 1968 at all costs. Our major thrust must be now to persuade them that we are prepared to stick it if necessary. This means a steady and considered program of action for the next nine months.

An SNIE a few days later confirmed Bundy's views about the unlikelihood of positive Soviet efforts to bring the conflict to the negotiating table. It also affirmed that the Soviets would no doubt continue and increase their assistance to North Vietnam and that the Chinese would probably not impede the flow of materiel across its territory.

Powerful and unexpected support for William Bundy's general viewpoint came at about this time from his brother, the former Presidential adviser to Kennedy and Johnson, McGeorge Bundy. In an unsolicited letter to the President he outlined his current views as to further escalation of the air war (in the initiation of which he had had a large hand in 1965) and further troop increments for the ground war in the South:

Since the Communist turndown of our latest offers in February, there has been an intensification of bombing in the North, and press reports suggest that there will be further pressure for more attacks on targets heretofore immune. There is also obvious pressure from the military for further reinforcements in the South, although General Westmoreland has been a model of discipline in his public pronouncements. One may guess, therefore, that the President will soon be confronted with requests for 100,000-200,000 more troops and for authority to close the harbor in Haiphong. Such recommendations are inevitable, in the framework of strictly military analysis. It is the thesis of this paper that in the main they should be rejected and that as a matter of high national policy there should be a publicly stated ceiling to the level of American participation in Vietnam, as long as there is no further marked escalation on the enemy side.

There are two major reasons for this recommendation: the situation in Vietnam and the situation in the United States. As to Vietnam, it seems very doubtful that further intensifications of bombing in the North or major increases in U.S. troops in the South are really a good way of bringing the war to a satisfactory conclusion. As to the United States, it seems clear that uncertainty about the future size of the war is now having destructive effects on the national will.

Unlike the vocal critics of the Administration, Mac Bundy was not opposed to the bombing *per se*, merely to any further extension of it since he felt such action would be counter-productive. Because his views carry such weight, his arguments against extending the bombing are reproduced below in full:

On the ineffectiveness of the bombing as a means to end the war, I think the evidence is plain-though I would defer to expert estimators. Ho Chi Minh and his colleagues simply are not going to change their policy on the basis of losses from the air in North Vietnam. No intelligence estimate that I have seen in the last two years has ever claimed that the bombing would have this effect. The President never claimed that it would. The notion that this was its purpose has been limited to one school of thought and has never been the official Government position, whatever critics may assert.

I am very far indeed from suggesting that it would make sense now to stop the bombing of the North altogether. The argument for that course seems to me wholly unpersuasive at the present. To stop the bombing today would be to give the Communists something for nothing, and in a very short time all the doves in this country and around the world would be asking for some further unilateral concessions. (Doves and hawks are alike in their insatiable appetites; we can't really keep the hawks happy by small increases in effort--they come right back for more.)

The real justification for the bombing, from the start, has been double- its value for Southern morale at a moment of great danger, and its relation to Northern infiltration. The first reason has disappeared but the second remains entirely legitimate. Technical bombing of communications and of troop concentrations--and of airfields as necessary--seems to me sensible and practical. It is strategic bombing that seems both unproductive and unwise. It is true, of course, that all careful bombing does some damage to the enemy. But the net effect of this damage upon the military capability of a primitive country is almost sure to be slight. (The lights have not stayed off in Haiphong, and even if they had, electric lights are in no sense essential to the Communist war effort.) And against this distinctly marginal impact we have to weigh the fact that strategic bombing does tend to divide the U.S., to distract us all from the real struggle in the South, and to accentuate the unease and distemper which surround the war in Vietnam, both at home and abroad. It is true that careful polls show majority support for the bombing, but I believe this support rests upon an erroneous belief in its effectiveness as a means to end the war. Moreover, I think those against extension of the bombing are more passionate on balance than those who favor it. Finally, there is certainly a point at which such bombing does increase the risk of conflict with China or the Soviet Union, and I am sure there is no majority for that. In particular, I think it clear that the case against going after

Haiphong Harbor is so strong that a majority would back the Government in rejecting that course.

So I think that with careful explanation there would be more approval than disapproval of an announced policy restricting the bombing closely to activities that support the war in the South. General Westmoreland's speech to the Congress made this tie-in, but attacks on power plants really do not fit the picture very well. We are attacking them, I fear, mainly because we have "run out" of other targets. Is it a very good reason? Can anyone demonstrate that such targets have been very rewarding? Remembering the claims made for attacks on [words missing].

In a similar fashion Bundy developed his arguments against a major increase in U.S. troop strength in the South and urged the President not to take any new diplomatic initiatives for the present. But the appeal of Bundy's analysis for the President must surely have been its finale in which Bundy, acutely aware of the President's political sensitivities, cast his arguments in the context of the forthcoming 1968 Presidential elections. Here is how he presented the case:

There is one further argument against major escalation in 1967 and 1968 which is worth stating separately, because on the surface it seems cynically political. It is that Hanoi is going to do everything it possibly can to keep its position intact until after our 1968 elections. Given their history, they are bound to hold out for a possible U.S. shift in 1969--that's what they did against the French, and they got most of what they wanted when Mendes took power. Having held on so long this time, and having nothing much left to lose--compared to the chance of victory--they are bound to keep on fighting. Since only atomic bombs could really knock them out (an invasion of North Vietnam would not do it in two years, and is of course ruled out on other grounds), they have it in their power to "prove" that military escalation does not bring peace--at least over the next two years. They will surely do just that. However much they may be hurting, they are not going to do us any favors before November 1968. (And since this was drafted, they have been publicly advised by Walter Lippmann to wait for the Republicans--as if they needed the advice and as if it was his place to give it!)

It follows that escalation will not bring visible victory over Hanoi before the election. Therefore the election will have to be fought by the Administration on other grounds. I think those other grounds are clear and important, and that they will be obscured if our policy is thought to be one of increasing--and ineffective--military pressure.

If we assume that the war will still be going on in November 1968, and that Hanoi will not give us the pleasure of consenting to negotiations sometime before then what we must plan to offer as a defense of Administration policy is not victory over Hanoi, but growing success--and self-reliance--in the South. This we can do, with luck, and on this side of the parallel the Vietnamese authorities should be prepared to help us out (though of course the VC will do their damndest against us). Large parts of Westy's speech (if not quite all of it) were wholly consistent with this line of argument.

His summation must have been even more gratifying for the beleaguered President. It was both a paean to the President's achievements in Vietnam and an appeal to the prejudices that had sustained his policy from the beginning:

... if we can avoid escalation-that-does-not-seem-to-work, we can focus attention on the great and central achievement of these last two years: on the defeat we have prevented. The fact that South Vietnam has not been lost and is not going to be lost is a fact of truly massive importance in the history of Asia, the Pacific, and the U.S. An articulate minority of "Eastern intellectuals" (like Bill Fulbright) may not believe in what they call the domino theory, but most Americans (along with nearly all Asians) know better. Under this Administration the United States has already saved the hope of freedom for hundreds of millions--in this sense, the largest part of the job is done. This critically important achievement is obscured by seeming to act as if we have to do much more lest we fail.

Whatever his own reactions, the President was anxious to have the reactions of others to Bundy's reasoning. He asked McNamara to pass the main portion of the memo to the Chiefs for their comment without identifying its author. Chairman Wheeler promptly replied. His memo to the President on May 5 rejected the Bundy analysis in a detailed listing of the military benefits of attacking the DRV power grid and in a criticism of Bundy's list of bombing objectives for failing to include punitive pressure as a prime motive. With respect to Bundy's recommendation against interdicting Haiphong Harbor, the General was terse and pointed:

As a matter of cold fact, the Haiphong port is the single most vulnerable and important point in the lines of communications system of North Vietnam. During the first quarter of 1967 general cargo deliveries through Haiphong have set new records. In March 142,700 metric tons of cargo passed through the port, during the month of April there was a slight decline to 132,000 metric tons. Nevertheless, it is noteworthy that in April 31,900 metric tons of bulk foodstuffs passed through the port bringing the total of foodstuffs delivered in the first four months of 1967 to 100,680 metric tons as compared to 77,100 metric tons of food received during all of calendar 1966. These tonnages underscore the importance of the port of Haiphong to the war effort of North Vietnam and support my statement that Haiphong is the most important point in the entire North Vietnamese lines of communications system. Unless and until we find some means of obstructing and reducing the flow of war supporting material through Haiphong, the North Vietnamese will continue to be able to support their war effort both in North Vietnam and in South Vietnam.

But the lines were already clearly being drawn in this internal struggle over escalation and for the first time all the civilians (both insiders and significant outsiders) were opposed to the military proposals in whole or part. At this early stage, however, the outcome was far from clear. On the same day the Chairman criticized the Bundy paper, Roger Fisher, McNaughton's longtime advisor from Harvard, at the suggestion of Walt Rostow and Doug Cater, sent the President a proposal re-orienting the U.S. effort both militarily and diplomatically. The flavor of his ideas, all of which had already appeared in

notes to McNaughton, can be derived from a listing of the headings under which they were argued without going into his detailed arguments. His analysis fell under the following six general rubrics:

1. Pursue an on-the-ground interdiction strategy (barrier);
2. Concentrate air attacks in the southern portion of North Vietnam;
3. Offer Hanoi some realistic "yes-able" propositions;
4. Make the carrot more believable;
5. Give the NLF a decidable question;
6. Give local Viet Cong leaders a chance to opt out of the war.

The arguments to the President for applying the brakes to our involvement in this seemingly endless, winless struggle were, thus, being made from all sides, except the military who remained adamant for escalation.

b. The May DPM Exercise

The available documents do not reveal what happened to the option exercise that Katzenbach had launched on April 24. But at this point in the debate over future direction for U.S. policy in Southeast Asia, attention shifted to a draft memorandum for the President written by John McNaughton for McNamara's eventual signature. (A W. Bundy memo on May 30 suggests the Katzenbach exercise was overtaken by Defense's DPM effort.) The DPM at the Pentagon is more than a statement of the Secretary's views, however, it is an important bureaucratic device for achieving consensus (or at least for getting people's opinions recorded on paper). McNaughton began his DPM by stating that the question before the house was:

whether to continue the program of air attacks in the Hanoi-Haiphong area or for an indefinite period to concentrate all attacks on the lines of communication in the lower half of North Vietnam (south of 20°).

Short of attacking the ports, which was rejected as risking confrontation with the USSR, the Memorandum said, there were few important targets left. The alternative of striking minor fixed targets and continuing armed reconnaissance against the transportation system north of 20° was relatively costly, risky, and unprofitable:

We have the alternative open to us of continuing to conduct attacks between 20-23°--that is, striking minor fixed targets (like battery, fertilizer, and rubber plants and barracks) while conducting armed reconnaissance against movement on roads, railroads and waterways. This course, however, is costly in American lives and involves serious dangers of escalation. The loss rate in Hanoi-Haiphong Route Package 6 [the northeast quadrant], for example, is more than six times the loss rate in the southernmost Route Packages 1 and 2; and actions in the Hanoi-Haiphong area involve serious risks of generating confrontations with the Soviet Union and China, both because they involve destruction of MIGs on the ground and encounters with the MIGs in the air and because they may be construed as a US intention to crush the Hanoi regime.

The military gain from destruction of additional military targets north of 20° will be slight. If we believed that air attacks in that area would change Hanoi's will, they might be worth the added loss of American life and the risks of expansion of the war. However, there is no evidence that this will be the case, while there is considerable evidence that such bombing will strengthen Hanoi's will. In this connection, Consul-General Rice [of Hong Kong] . . . said what we believe to be the case--that we cannot by bombing reach the critical level of pain in North Vietnam and that, "below that level, pain only increases the will to fight." Sir Robert Thompson, who was a key officer in the British success in Malaya, said. . . that our bombing, particularly in the Red River basin, "is unifying North Vietnam."

Nor, the Memorandum continued, was bombing in northernmost NVN essential for the morale of SVN and US troops. General Westmoreland fully supported strikes in the Hanoi/Haiphong area and had even said, as noted before, that he was "frankly dismayed at even the thought of stopping the bombing program," but his basic requirement was for continuation of bombing in the extended battle zone" near the DMZ.

The Memorandum went on to recommend what Roger Fisher had been suggesting, namely concentrating strikes in the lower half of NVN, without, however, turning the upper half into a completely forbidden sanctuary:

We therefore recommend that all of the sorties allocated to the ROLLING THUNDER program be concentrated on the lines of communications--the "funnel" through which men and supplies to the South must flow--between 17-20° reserving the option and intention to strike (in the 20-30° area) as necessary to keep the enemy's investment in defense and in repair crews high throughout the country.

The proposed change in policy was not aimed at getting NVN to change its behavior or to negotiate, and no favorable response from Hanoi should be expected:

But to optimize the chances of a favorable Hanoi reaction, the scenario should be (a) to inform the Soviets quietly (on May 15) that within a few (5) days the policy would be implemented, stating no time limits and making no promises not to return to the Red River basin to attack targets which later acquired military importance, and then (b) to make an unhuckstered shift as predicted on May 20. We would expect Moscow to pass the May 15 information on to Hanoi, perhaps (but probably not) urging Hanoi to seize the opportunity to de-escalate the war by talks or otherwise. Hanoi, not having been asked a question by us and having no ultimatum-like time limit, might be in a better posture to react favorably than has been the case in the past.

The Memorandum recommended that the de-escalation be explained as improving the military effectiveness of the bombing, in accordance with the interdiction rationale:

Publicly, when the shift had become obvious (May 21 or 22), we should explain (a) that as we have always said, the war must be won in the South, (b) that we have never said bombing of the North would produce a settlement by breaking Hanoi's will or by shutting

off the flow of supplies, (c) that the North must pay a price for its infiltration, (d) that the major northern military targets have been destroyed, and (e) that now we are concentrating on the narrow neck through which supplies must flow, believing that the concentrated effort there, as compared with a dispersed effort throughout North Vietnam, under present circumstances will increase the efficiency of our interdiction effort, and (f) that we may have to return to targets further north if military considerations require it.

This McNaughton DPM on bombing was prepared as an adjunct to a larger DPM on the overall strategy of the war and new ground force deployments. Together they were the focus of a frantic weekend of work in anticipation of a White House meeting on Monday, May 8. That meeting would not, however, produce any positive decisions and the entire drafting exercise would continue until the following week when McNamara finally transmitted a draft memorandum to the President. Among those in the capital that weekend to advise the President was McGeorge Bundy with whom McNamara conferred on Sunday.

Walt Rostow at the White House circulated a discussion paper on Saturday, May 6, entitled "U.S. Strategy in Viet Nam." Rostow's paper began by reviewing what the U.S. was attempting to do in the war: frustrate a communist takeover "by defeating their main force units; attacking the guerilla infrastructure; and building a South Vietnamese governmental and security structure The purpose of the air war in the North was defined as "To hasten the decision in Hanoi to abandon the aggression," for which we specifically sought:

- (i) to limit and harass infiltration; and
- (ii) to impose on the North sufficient military and civil cost to make them decide to get out of the war rather than later.

Sensitive to the criticisms of the bombing, Rostow tried to dispose of certain of their arguments:

We have never held the view that bombing could stop infiltration. We have never held the view that bombing of the Hanoi-Haiphong area alone would lead them to abandon the effort in the South. We have never held the view that bombing Hanoi-Haiphong would directly cut back infiltration. We have held the view that the degree of military and civilian cost felt in the North and the diversion of resources to deal with our bombing could contribute marginally-and perhaps significantly-to the timing of a decision to end the war. But it was no substitute for making progress in the South.

Rostow argued that while there were policy decisions to be made about the war in the South, particularly with respect to new force levels, there existed no real disagreement with the Administration as to our general strategy on the ground. Where contention did exist was in the matter of the air war. Here there were three broad strategies that could be pursued. Rostow offered a lengthy analysis of the three options which is included here in its entirety since to summarize it would sacrifice much of its pungency.

A. Closing the top of the funnel

Under this strategy we would mine the major harbors and, perhaps, bomb port facilities and even consider blockade. In addition, we would attack systematically the rail lines between Hanoi and mainland China. At the moment the total import capacity into North Viet Nam is about 17,200 tons per day. Even with expanded import requirement due to the food shortage, imports are, in fact, coming in at about 5700 tons per day. It is possible with a concerted and determined effort that we could cut back import capacity somewhat below the level of requirements; but this is not sure. On the other hand, it would require a difficult and sustained effort by North Viet Nam and its allies to prevent a reduction in total imports below requirements if we did all these things.

The costs would be these:

- The Soviet Union would have to permit a radical increase in Hanoi's dependence upon Communist China, or introduce minesweepers, etc., to keep its supplies coming into Hanoi by sea;
- The Chinese Communists would probably introduce many more engineering and anti-aircraft forces along the roads and rail lines between Hanoi and China in order to keep the supplies moving;
- To maintain its prestige, in case it could not or would not open up Hanoi-Haiphong in the face of mines, the Soviet Union might contemplate creating a Berlin crisis. With respect to a Berlin crisis, they would have to weigh the possible split between the U.S. and its Western European allies under this pressure against damage to the atmosphere of detente in Europe which is working in favor of the French Communist Party and providing the Soviet Union with generally enlarged influence in Western Europe.

I myself do not believe that the Soviet Union would go to war with us over Viet Nam unless we sought to occupy North Vietnam; and, even then, a military response from Moscow would not be certain.

With respect to Communist China, it always has the option of invading Laos and Thailand; but this would not be a rational response to naval and air operations designed to strangle Hanoi. A war throughout Southeast Asia would not help Hanoi; although I do believe Communist China would fight us if we invaded the northern part of North Viet Nam.

One can always take the view that, given the turmoil inside Communist China, an irrational act by Peiping is possible. And such irrationality cannot be ruled out.

I conclude that if we try to close the top of the funnel, tension between ourselves and the Soviet Union and Communist China would increase; if we were very determined, we could impose additional burdens on Hanoi and its allies; we might cut capacity below requirements; and the outcome is less likely to be a general war than more likely.

B. Attacking what is inside the funnel

This is what we have been doing in the Hanoi-Haiphong area for some weeks. I do not agree with the view that the attacks on Hanoi-Haiphong have no bearing on the war in the South. They divert massive amounts of resources, energies, and attention to keeping the civil and military establishment going. They impose general economic, political, and psychological difficulties on the North which have been complicated this year by a bad harvest and food shortages. I do not believe that they "harden the will of the North." In my judgment, up to this point, our bombing of the North has been a painful additional cost they have thus far been willing to bear to pursue their efforts in the South.

On the other hand:

--There is no direct, immediate connection between bombing the Hanoi-Haiphong area and the battle in the South;

--If we complete the attack on electric power by taking out the Hanoi station-which constitutes about 80% of the electric power supply of the country now operating-we will have hit most of the targets whose destruction imposes serious military-civil costs on the North.

--With respect to risk, it is unclear whether Soviet warnings about our bombing Hanoi-Haiphong represent decisions already taken or decisions which might be taken if we persist in banging away in that area.

It is my judgment that the Soviet reaction will continue to be addressed to the problem imposed on Hanoi by us; that is, they might introduce Soviet pilots as they did in the Korean War; they might bring ground-to-ground missiles into North Viet Nam with the object of attacking our vessels at sea and our airfields in the Danang area.

I do not believe that the continuation of attacks at about the level we have been conducting them in the Hanoi-Haiphong area will lead to pressure on Berlin or a general war with the Soviet Union. In fact, carefully read, what the Soviets have been trying to signal is: Keep away from our ships; we may counter-escalate to some degree; but we do not want a nuclear confrontation over Viet Nam.

C. Concentration in Route Packages 1 and 2

The advantages of concentrating virtually all our attacks in this area are three:

--We would cut our loss rate in pilots and planes;

--We would somewhat improve our harassment of infiltration of South Viet Nam;

--We would diminish the risks of counter-escalatory action by the Soviet Union and Communist China, as compared with courses A and B.

With this analysis of the pros and cons of the various options, Rostow turned to recommendations. He rejected course A as incurring too many risks with too little return. Picking up McNaughton's recommendation for concentrating the air war in the North Vietnamese panhandle, Rostow urged that it be supplemented with an open option to

return to the northern "funnel" if developments warranted it. Here is how he formulated his conclusions:

With respect to Course B I believe we have achieved greater results in increasing the pressure on Hanoi and raising the cost of their continuing to conduct the aggression in the South than some of my most respected colleagues would agree. I do not believe we should lightly abandon what we have accomplished; and specifically, I believe we should mount the most economical and careful attack on the Hanoi power station our air tacticians can devise. Moreover, I believe we should keep open the option of coming back to the Hanoi-Haiphong area, depending upon what we learn of their repair operations; and what Moscow's and Peiping's reactions are; especially when we understand better what effects we have and have not achieved thus far.

I believe the Soviet Union may well have taken certain counter-steps addressed to the more effective protection of the Hanoi-Haiphong area and may have decided--or could shortly decide--to introduce into North Viet Nam some surface-to-surface missiles.

With respect to option C, I believe we should, while keeping open the B option, concentrate our attacks to the maximum in Route Packages 1 and 2; and, in conducting Hanoi-Haiphong attacks, we should do so only when the targets make sense. I do not expect dramatic results from increasing the weight of attack in Route Packages 1 and 2; but I believe we are wasting a good many pilots in the Hanoi-Haiphong area without commensurate results. The major objectives of maintaining the B option can be achieved at lower cost.

Although he had endorsed a strike on the Hanoi power plant, he rejected any attack on the air fields in a terse, one sentence final paragraph, "Air field attacks are only appropriate to the kind of sustained operations in the Hanoi-Haiphong area associated with option A."

Two important members of the Administration, McNaughton and Rostow, had thus weighed in for confining the bombing to the panhandle under some formula or other. On Monday, May 8, presumably before the policy meeting, William Bundy circulated a draft memo of his own which pulled the problem apart and assembled the pieces in a very different way. Like the others, Bundy's draft started from the assumption that bombing decisions would be related to other decisions on the war for which a consensus appeared to exist: pressing ahead with pacification; continued political progress in the South; and continued pressure on the North. To Bundy's way of thinking there were four broad target categories that could be combined into various bombing options:

1. "*Concentration on supply routes.*" This would comprise attacks on supply routes in the southern "bottleneck" areas of North Vietnam, from the 20th parallel south.
2. "*Re-strikes.*" This would comprise attacks on targets already hit, including unless otherwise stated sensitive targets north of the 20th parallel and in and around Hanoi/Haiphong, which were hit in the last three weeks.
3. "*Additional sensitive targets.*" North of the 20th parallel, there are additional sensitive

targets that have been on our recent lists, including Rolling Thunder 56. Some are of lesser importance, some are clearly "extremely sensitive" (category 4 below), but at least three--the Hanoi power station, the Red River bridge, and the Phuc Yen airfield--could be said to round out the April program. These three are the essential targets included in this category 3.

4. "*Extremely sensitive targets.*" This would comprise targets that are exceptionally sensitive, in terms of Chinese and/or Soviet reaction, as well as domestic and international factors. For example, this list would include mining of Haiphong, ['bombing of critical port facilities in Haiphong,'- pencilled in] and bombing of dikes and dams not directly related to supply route waterways and/or involving heavy flooding to crops.

Bundy suggested that by looking at the targetting problem in this way a series of options could be generated that were more sensitive to considerations of time-phasing. He offered five such options:

Option A would be to move up steadily to hit *all* the target categories, including the extremely sensitive targets.

Option B would be to step up the level a little further and stay at that higher level through consistent and fairly frequent re-strikes. Specifically, this would involve hitting the additional sensitive targets and then keeping all sensitive targets open to re-strike, although with individual authorization.

Option C would be to raise the level slightly in the near future by hitting the additional sensitive targets, but then to cut back essentially to concentration on supply routes. Re-strikes north of the 20th parallel would be very limited under this option once the additional sensitive targets had been hit, and would be limited to re-strikes necessary to eliminate targets directly important to infiltration and, as necessary, to keep Hanoi's air defense system in place.

Option D would be not to hit the additional sensitive targets, and to define a fairly level program that would concentrate heavily on the supply routes but would include a significant number of re-strikes north of the 20th parallel. Since these re-strikes would still be substantially less bunched than in April, the net effect would be to scale down the bombing slightly from present levels, and to hold it there.

Option E would be to cut back at once to concentration on supply routes. Re-strikes north of the 20th parallel would be limited to those defined under Option C.

To crystallize more clearly in his readers' minds what the options implied in intensity compared with the current effort he employed a numerical analogy:

To put a rough numerical index on these options, one might start by saying that our general level in the past year has been Force 4, with occasional temporary increases to Force 5 (POL and the December Hanoi strikes). On such a rough numerical scale, our April program has put us at Force 6 at present. Option A would raise this to 8 or 9 and keep it there, Option F would raise it to 7 and keep it there, Option C would raise it to 7 and then drop it to 3, Option D would lower it to 5 and keep it there, and Option E would lower it to 3 and keep it there.

Bundy's analysis of the merits of the five that the likelihood of Chinese intervention in case of option A, a probability he considered options began with the estimate the war was slight except in the a major argument against it. Hedid not expect any of the courses of produce a direct Soviet intervention, but warned against the possibility of Soviet pressures elsewhere if option A were selected. He underscored a report from Ambassador Thompson that the Soviets had been greatly concerned by the April bombing program and were currently closeted in deliberations on general policy direction. Bombing of any major new targets in the immediate future would have an adverse effect on the Soviet leadership and was discouraged by Bundy. Option A was singled out for further condemnation based on the views of some China experts who argued that an intensive bombing program might be just what Mao needed to restore internal order in China and resolidify his control.

With respect to the effect of the bombing on North Vietnam, Bundy cited the evidence that strikes against the sensitive military targets were having only temporary and marginal positive benefits, and they were extremely costly in planes and pilots lost. By restricting the bombing to South of the 20th parallel as McNaughton had suggested, the military payoff might just be greater and the psychological strengthening of North Vietnamese will and morale less. The main factor in Hanoi attitudes, however, was the war in the South and neither a bombing halt nor an intensive escalation would have a decisive impact on it one way or the other. In Bundy's estimation Hanoi had dug in for at least another six months, and possibly until after the US elections in 1968. In the face of this the U.S. should try to project an image of steady, even commitment without radical shifts. This approach seemed to Bundy best suited to maximizing U.S. public support as well, since none of the courses would really satisfy either the convinced "doves" or the unflinching "hawks." The bombing had long since ceased to have much effect on South Vietnamese morale, and international opinion would react strongly to any serious escalation. Closing out his analysis, Bundy argued for a decision soon, possibly before the upcoming one-day truce on Buddha's birthday, May 23, when the new program might be presented.

On the basis of this analysis of the pros and cons, Bundy concluded that options A and B had been clearly eliminated. Of the three remaining courses he urged the adoption of D, thus aligning himself generally with McNaughton and Rostow. The specific reasons he adduced for his recommendation were the following:

Option D Elaborated and Argued

The first element in Option D is that it would not carry the April program to its logical conclusion by hitting the Hanoi power station, the Red River bridge, and the Phuc Yen airfield, even once.

The argument against these targets is in part based on reactions already discussed. Although we do not believe that they would have any significant chance of bringing the Chinese into the war, they might have a hardening effect on immediate Soviet decisions, and could significantly aggravate criticism in the UK and elsewhere.

The argument relates above all to the precise nature and location of these targets. The Hanoi power station is only a half mile from the Russian and Chinese Embassies, and still closer to major residential areas. The Red River bridge is the very area of Hanoi that got us into the greatest outcry in December. In both cases, the slightest mistake could produce really major and evident civilian casualties and tremendously aggravate the general reactions we have already assessed.

As to the Phuc Yen airfield, we believe there is a significant chance that this attack would cause Hanoi to assume we were going to make their jet operational airfields progressively untenable. This could significantly and in itself increase the chances of their moving planes to China and all the interacting possibilities that then arise. We believe we have gone far enough to hurt them and worry them. Is it wise to go this further step?

The second element in this strategy is that it would level off where we are, but with specific provision for periodic re-strikes against the targets we have already hit. This has clear pros and cons.

Pros. Continued re-strikes would maintain the concrete results already attained--the lights would stay out in Haiphong for the most part.

Continued re-strikes would tend to keep the "hawks" under control. Indeed, without them, it would almost certainly be asked why we had ever hit the targets in the first place. This might conceivably happen without restrikes, but would be at least doubtful.

Most basically, Hanoi and Moscow would be kept at least a little on edge. As we have noted earlier, fear of ultimate expansion of the war is an element that tends to impel the Soviets to maximize and use their leverage on Hanoi toward a peaceful settlement.

This significant convergence of opinion on bombing strategy in the next phase among key Presidential advisers could not have gone unnoticed in the May 8 meeting, but there being no record of what transpired, the consensus can only be inferred from the fact that the 19 May DPM did incorporate a bombing recommendation along these lines. Intervening before then to reinforce the views of the civilian Principals were several CIA intelligence memos. Together they constituted another repudiation of the utility of the bombing. The summary CIA view of the effect of the bombing on North Vietnamese thinking was that:

Twenty-seven months of US bombing of North Vietnam have had remarkably little effect on Hanoi's over-all strategy in prosecuting the war, on its confident view of long-term Communist prospects, and on its political tactics regarding negotiations. The growing pressure of US air operations has not shaken the North Vietnamese leaders' conviction that they can withstand the bombing and outlast the US and South Vietnam in a protracted war of attrition. Nor has it caused them to waver in their belief that the outcome of this test of will and endurance will be determined primarily by the course of the conflict on the ground in the South, not by the air war in the North.

As to the state of popular morale after two years of U.S. bombing, the CIA concluded that:

Morale in the DRV among the rank and file populace, defined in terms of discipline, confidence, and willingness to endure hardship, appears to have undergone only a small decline since the bombing of North Vietnam began.

* * * * *

With only a few exceptions, recent reports suggest a continued willingness on the part of the populace to abide by Hanoi's policy on the war. Evidence of determination to persist in support of the war effort continues to be as plentiful in these reports as in the past. The current popular mood might best be characterized, in fact, as one of resolute stoicism with a considerable reservoir of endurance still untapped.

Even the extensive physical damage the bombing had done to North Vietnam could not be regarded as meaningfully reducing Hanoi's capacity to sustain the war:

Through the end of April 1967 the US air campaign against North Vietnam--Rolling Thunder--had significantly eroded the capacities of North Vietnam's limited industrial and military base. These losses, however, have not meaningfully degraded North Vietnam's material ability to continue the war in South Vietnam.

Certain target systems had suffered more than others, particularly transportation and electric power, but throughout capacity for materiel had not been significantly decreased. One of the fundamental reasons was the remarkable ability the North Vietnamese had demonstrated to recuperate quickly from the strikes:

North Vietnam's ability to recuperate from the air attacks has been of a high order. The major exception has been the electric power industry.

* * * * *

The recuperability problem is not significant for the other target systems. The destroyed petroleum storage system has been replaced by an effective system of dispersed storage and distribution. The damaged military targets systems--particularly barracks and storage depots--have simply been abandoned, and supplies and troops dispersed throughout the country. The inventories of transport and military equipment have been replaced by large infusions of military and economic aid from the USSR and Communist China. Damage to bridges and lines of communications is frequently repaired within a matter of days, if not hours, or the effects are countered by an elaborate system of multiple bypasses or pre-positioned spans.

The Pentagon Papers

Gravel Edition

Volume 4

Chapter I, "The Air War in North Vietnam, 1965-1968," pp. 1-276.
(Boston: Beacon Press, 1971)

Section 3, pp. 169-225

c. The May 19 DFM

By the 19th of May the opinions of McNamara and his key aides with respect to the bombing and Westy's troop requests had crystallized sufficiently that another Draft Presidential Memorandum was written. It was entitled, "Future Actions in Vietnam," and was a comprehensive treatment of all aspects of the war--military, political, and diplomatic. It opened with an appraisal of the situation covering both North and South Vietnam, the U.S. domestic scene and international opinion. The estimate of the situation in North Vietnam hewed very close to the opinions of the intelligence community already referred to. Here is how the analysis proceeded:

C. North Vietnam

Hanoi's attitude towards negotiations has never been soft nor open-minded. Any concession on their part would involve an enormous loss of face. Whether or not the Polish and Burchett-Kosygin initiatives had much substance to them, it is clear that Hanoi's attitude currently is hard and rigid. They seem uninterested in a political settlement and determined to match US military expansion of the conflict. This change probably reflects these factors: (1) increased assurances of help from the Soviets received during Pham Van Dong's April trip to Moscow; (2) arrangements providing for the unhindered passage of materiel from the Soviet Union through China; and (3) a decision to wait for the results of the US elections in 1968. Hanoi appears to have concluded that she cannot secure her objectives at the conference table and has reaffirmed her strategy of seeking to erode our ability to remain in the South. The Hanoi leadership has apparently decided that it has no choice but to submit to the increased bombing. There continues to be no sign that the bombing has reduced Hanoi's will to resist or her ability to ship the necessary supplies south. Hanoi shows no signs of ending the large war and advising the VC to melt into the jungles. The North Vietnamese believe they are right; they consider the Ky regime to be puppets; they believe the world is with them and that the American public will not have staying power against them. Thus, although they may have factions in the regime favoring different approaches, they believe that, in the long run, they are stronger than we are for the purpose. They probably do not want to make significant concessions, and could not do so without serious loss of face.

When added to the continuing difficulties in bringing the war in the South under control, the unchecked erosion of U.S. public support for the war, and the smoldering international disquiet about the need and purpose of such U.S. intervention, it is not hard to understand the DPM's statement that, "This memorandum is written at a time when there appears to be no attractive course of action." Nevertheless, 'alternatives' was

precisely what the DPM had been written to suggest. These were introduced with a recapitulation of where we stood militarily and what the Chiefs were recommending. With respect to the war in the North, the DPM stated:

Against North Vietnam, an expansion of the bombing program (ROLLING THUNDER 56) was approved mid-April. Before it was approved, General Wheeler said, "The bombing campaign is reaching the point where we will have struck all worthwhile fixed targets except the ports. At this time we will have to address the requirement to deny the DRV the use of the ports." With its approval, excluding the port areas, no major military targets remain to be struck in the North. All that remains are minor targets, restrikes of certain major targets, and armed reconnaissance of the lines of communication (LOCs)--and, under new principles, mining the harbors, bombing dikes and locks, and invading North Vietnam with land armies. These new military moves against North Vietnam, together with land movements into Laos and Cambodia, are now under consideration by the Joint Chiefs of Staff.

The broad alternative courses of action it considered were two:

COURSE A. Grant the request and intensify military actions outside the South--especially against the North. Add a minimum of 200,000 men--100,000 (2½ division plus 5 tactical air squadrons) would be deployed in FY 1968, another 100,000 (2½ divisions and 8 tactical air squadrons) in FY 1969, and possibly more later to fulfill the JCS ultimate requirement for Vietnam and associated world-wide contingencies. Accompanying these force increases (as spelled out below) would be greatly intensified military actions outside South Vietnam--including in Laos and Cambodia but especially against the North.

COURSE B. Limit force increases to no more than 30,000; avoid extending the ground conflict beyond the borders of South Vietnam; and concentrate the bombing on the infiltration routes south of 20°. Unless the military situation worsens dramatically, add no more than 9 battalions of the approved program of 87 battalions. This course would result in a level of no more than 500,000 men (instead of the currently planned 470,000) on December 31, 1968. (See Attachment IV for details.) A part of this course would be a termination of bombing in the Red River basin unless military necessity required it, and a concentration of all sorties in North Vietnam on the infiltration routes in the neck of North Vietnam, between 17° and 20°.

For the purposes of this paper, it is not necessary to develop the entire DPM argumentation of the pros and cons of the respective courses of action. It will suffice to include the sections dealing with the air war elements of the two options. (It should be noted, however, that the air and ground programs were treated as an integrated package in each option.) This then was the way the DPM developed the analysis of the war segment of course of action A:

Bombing Purposes and Payoffs

Our bombing of North Vietnam was designed to serve three purposes:

- (1) To retaliate and to lift the morale of the people in the South who were being attacked by agents of the North.
- (2) To add to the pressure on Hanoi to end the war.
- (3) To reduce the flow and/or to increase the cost of infiltrating men and materiel from North to South.

We cannot ignore that a limitation on bombing will cause serious psychological problems among the men, officers and commanders, who will not be able to understand why we should withhold punishment from the enemy. General Westmoreland said that he is "frankly dismayed at even the thought of stopping the bombing program." But this reason for attacking North Vietnam must be scrutinized carefully. We should not bomb for punitive reasons if it serves no other purpose-especially if analysis shows that the actions may be counterproductive. It costs American lives; it creates a backfire of revulsion and opposition by killing civilians; it creates serious risks; it may harden the enemy.

With respect to added pressure on the North, it is becoming apparent that Hanoi may already have "written off" all assets and lives that might be destroyed by US military actions short of occupation or annihilation. They can and will hold out at least so long as a prospect of winning the "war of attrition" in the South exists. And our best judgment is that a Hanoi prerequisite to negotiations is significant retrenchment (if not complete stoppage of US military actions against them--at the least, a cessation of bombing. In this connection, Consul-General Rice (Hong Kong 7581, 5/1/67) said that, in his opinion, we cannot by bombing reach the critical level of pain in North Vietnam and that, "below that level, pain only increases the will to fight." Sir Robert Thompson said to Mr. Vance on April 28 that our bombing, particularly in the Red River Delta, "is unifying North Vietnam."

With respect to interdiction of men and materiel, it now appears that no combination of actions against the North short of destruction of the regime or occupation of North Vietnamese territory will physically reduce the flow of men and materiel below the relatively small amount needed by enemy forces to continue the war in the South. Our effort can and does have severe disruptive effects, which Hanoi can and does plan on and prestock against. Our efforts physically to cut the flow meaningfully by actions in North Vietnam therefore largely fail and, in failing, transmute attempted interdiction into pain, or pressure on the North (the factor discussed in the paragraph next above). The lowest "ceiling" on infiltration can probably be achieved by concentration on the North Vietnamese "funnel" south of 20° and on the Trail in Laos.

But what if the above analyses are wrong? Why not escalate the bombing and mine the harbors (and perhaps occupy southern North Vietnam)-on the gamble that it would constrict the flow, meaningfully limiting enemy action in the South, and that it would bend Hanoi? The answer is that the costs and risks of the actions must be considered.

The primary costs of course are US lives: The air campaign against heavily defended areas costs us one pilot in every 40 sorties. In addition, an important but hard-to-measure cost is domestic and world opinion: There may be a limit beyond which many Americans and much of the world will not permit the United States to go. The picture of the world's greatest superpower killing or seriously injuring 1000 non-combatants a week, while trying to pound a tiny backward nation into submission on an issue whose merits are hotly disputed, is not a pretty one. It could conceivably produce a costly distortion in the American national consciousness and in the world image of the United States--especially if the damage to North Vietnam is complete enough to be "successful."

The most important risk, however, is the likely Soviet, Chinese and North Vietnamese reaction to intensified US air attacks, harbor-mining, and ground actions against North Vietnam.

Likely Communist Reactions

At the present time, no actions--except air strikes and artillery fire necessary to quiet hostile batteries across the border--are allowed against Cambodian territory. In Laos, we average 5000 attack sorties a month against the infiltration routes and base areas, we fire artillery from South Vietnam targets in Laos, and we will be providing 3-man leadership for each of 20 12-man US-Vietnamese Special Forces teams that operate to a depth of 20 kilometers into Laos. Against North Vietnam, we average 8,000 or more attack sorties a month against all worthwhile fixed and LOC targets; we use artillery against ground targets across the DMZ; we fire from naval vessels at targets ashore and afloat up to 19°; and we mine their inland waterways, estuaries . . . up to 20°.

Intensified air attacks against the same types of targets, we would anticipate, would lead to no great change in the policies and reactions of the Communist powers beyond the furnishing of some new equipment and manpower.* China, for example, has not reacted to our striking MIG

* The U.S. Intelligence Board on May 5 said that Hanoi may press Moscow for additional equipment and that there is a "good chance that under pressure the Soviets would provide such weapons as cruise missiles and tactical rockets" in addition to a limited number of volunteers or crews for aircraft or sophisticated equipment. Moscow, with respect to equipment, might provide better surface-to-air missiles, better anti-aircraft guns, the YAK-28 aircraft, anti-tank missiles and artillery, heavier artillery and mortars, coastal defense missiles with 25-50 mile ranges and 2200-pound warheads, KOMAR guided-missile coastal patrol boats with 20-mile surface-to-surface missiles, and some chemical munitions. She might consider sending medium jet bombers and fighter bombers to pose a threat to all of South Vietnam.

fields in North Vietnam, and we do not expect them to, although there are some signs of greater Chinese participation in North Vietnamese air defense.

Mining the harbors would be much more serious. It would place Moscow in a particularly galling dilemma as to how to preserve the Soviet position and prestige in such a disadvantageous place. The Soviets might, but probably would not, force a confrontation in Southeast Asia—where even with minesweepers they would be at as great a military disadvantage as we were when they blocked the corridor to Berlin in 1961, but where their vital interest, unlike ours in Berlin (and in Cuba), is not so clearly at stake. *Moscow* in this case should be expected to send volunteers, including pilots, to North Vietnam; to provide some new and better weapons and equipment; to consider some action in Korea, Turkey, Iran, the Middle East or, most likely, Berlin, where the Soviets can control the degree of crisis better; and to show across-the-board hostility toward the US (interrupting any on-going conversations on ABMs, non-proliferation, etc.). *China* could be expected to seize upon the harbor-mining as the opportunity to reduce Soviet political influence in Hanoi and to discredit the USSR if the Soviets took no military action to open the ports. Peking might read the harbor-mining as indicating that the US was going to apply military pressure until North Vietnam capitulated, and that this meant an eventual invasion. If so, China might decide to intervene in the war with combat troops and air power, to which we would eventually have to respond by bombing Chinese airfields and perhaps other targets as well. *Hanoi* would tighten belts, refuse to talk, and persevere—as it could without too much difficulty. North Vietnam would of course be fully dependent for supplies on China's will, and Soviet influence in Hanoi would therefore be reduced. (Ambassador Sullivan feels very strongly that it would be a serious mistake, by our actions against the port, to tip Hanoi away from Moscow and toward Peking.)

To US *ground actions in North Vietnam*, we would expect China to respond by entering the war with both ground and air forces. The Soviet Union could be expected in these circumstances to take all actions listed above under the lesser provocations and to generate a serious confrontation with the United States at one or more places of her own choosing.

The arguments against Course A were summed up in a final paragraph:

Those are the likely costs and risks of COURSE A. They are, we believe, both unacceptable and unnecessary. Ground action in North Vietnam, because of its escalatory potential, is clearly unwise despite the open invitation and temptation posed by enemy troops operating freely back and forth across the DMZ. Yet we believe that, short of threatening and perhaps toppling the Hanoi regime itself, pressure against the North will, if anything, harden Hanoi's unwillingness to talk and her settlement terms if she does. China, we believe, will oppose settlement throughout. We believe that there is a chance that the Soviets, at the brink, will exert efforts to bring about peace; but we believe also that intensified bombing and harbor-mining, even if coupled with political pressure from Moscow, will neither bring Hanoi to negotiate nor affect North Vietnam's terms.

With Course A rejected, the DPM turned to consideration of the levelling-off proposals of Course B. The analysis of the deescalated bombing program of this option proceeded in this manner:

The bombing program that would be a part of this strategy is, basically, a program of concentration of effort on the infiltration routes near the south of North Vietnam. The major infiltration-related targets in the Red River basin having been destroyed, such interdiction is now best served by concentration of all effort in the southern neck of North Vietnam. All of the sorties would be flown in the area between 17° and 20°. This shift, despite possible increases in anti-aircraft capability in the area, should reduce the pilot and aircraft loss rates by more than 50 per cent. The shift will, if anything, be of positive military value to General Westmoreland while taking some steam out of the popular effort in the North.

The above shift of bombing strategy, now that almost all major targets have been struck in the Red River basin, can to military advantage be made at any time. It should not be done for the sole purpose of getting Hanoi to negotiate, although that might be a bonus effect. To maximize the chances of getting that bonus effect, the optimum scenario would probably be (1) to inform the Soviets quietly that within a few days the shift would take place, stating no time limits but making no promises not to return to the Red River basin to attack targets which later acquire military importance (any deal with Hanoi is likely to be mid-wifed by Moscow); (2) to make the shift as predicted; without fanfare; and (3) to explain publicly, when the shift had become obvious, that the northern targets had been destroyed, that that had been militarily important, and that there would be no need to return to the northern areas unless military necessity dictated it. The shift should not be huckstered. Moscow would almost certainly pass its information on to Hanoi, and might urge Hanoi to seize the opportunity to de-escalate the war by talks or otherwise. Hanoi, not having been asked a question by us and having no ultimatum-like time limit, would be in a better posture to answer favorably than has been the case in the past. The military side of the shift is sound, however, whether or not the diplomatic spill-over is successful.

In a section dealing with diplomatic and political considerations, the DPM outlined the political view of the significance of the struggle as seen by the US and by Hanoi. It then developed a conception of larger US interests in Asia around the necessity of containing China. This larger interest required settling the Vietnam war into perspective as only one of three fronts that required U.S. attention (the other two being Japan-Korea and India-Pakistan). In the overall view, the DPM argued, long-run trends in Asia appeared favorable to our interests:

The fact is that the trends in Asia today are running mostly for, not against, our interests (witness Indonesia and the Chinese confusion); there is no reason to be pessimistic about our ability over the next decade or two to fashion alliances and combinations (involving especially Japan and India) sufficient to keep China from encroaching too far. To the extent that our original intervention and our existing actions in Vietnam were motivated by the perceived need to draw the line against Chinese expansionism in Asia, our objective has already been attained, and COURSE B will suffice to consolidate it!

With this perspective in mind the DPM went on to reconsider and restate U.S. objectives in the Vietnam contest under the heading "Commitment and Hopes Distinguished":

The time has come for us to eliminate the ambiguities from our minimum objectives--our commitments--in Vietnam. Specifically, two principles must be articulated, and policies and actions brought in line with them: (1) Our commitment is only to see that the people of South Vietnam are permitted to determine their own future. (2) This commitment ceases if the country ceases to help itself.

It follows that no matter how much we might *hope* for some things, our *commitment* is *not*:

to expel from South Vietnam regroupees, who are South Vietnamese (though we do not like them),

to ensure that a particular person or group remains in power, nor that the power runs to every corner of the land (though we prefer certain types and we hope their writ will run throughout South Vietnam),

to guarantee that the self-chosen government is non-Communist (though we believe and strongly hope it will be), and

to insist that the independent South Vietnam remain separate from North Vietnam (though in the short-run, we would prefer it that way).

(Nor do we have an obligation to pour in effort out of proportion to the effort contributed by the people of South Vietnam or in the face of coups, corruption, apathy or other indications of Saigon failure to cooperate effectively with us.)

We *are* committed to stopping or off setting the effect of North Vietnam's application of force in the South, which denies the people of the South the ability to determine their own future. Even here, however, the line is hard to draw. Propaganda and political advice by Hanoi (or by Washington) is presumably not barred; nor is economic aid or economic advisors. Less clear is the rule to apply to military advisors and war materiel supplied to the contesting factions.

The importance of nailing down and understanding the implications of our limited objectives cannot be overemphasized. It relates intimately to strategy against the North, to troop requirements and missions in the South, to handling of the Saigon government, to settlement terms, and to US domestic and international opinion as to the justification and the success of our efforts on behalf of Vietnam.

This articulation of American purposes and commitments in Vietnam pointedly rejected the high blown formulations of U.S. objectives in NSAM 288 ("an independent non-communist South Vietnam," "defeat the Viet Cong," etc.), and came forcefully to grips with the old dilemma of the U.S. involvement dating from the Kennedy era: only limited means to achieve excessive ends. Indeed, in the following section of specific recommendations, the DPM urged the President to, "Issue a NSAM nailing down US policy as described herein." The emphasis in this scaled-down set of goals, clearly reflecting the frustrations of failure, was South Vietnamese self-determination. The PDM even went so far as to suggest that, "*the South will be in position [sic], albeit imperfect, to start the business of producing a full-spectrum government in South Vietnam.*" What this

amounted to was a recommendation that we accept a compromise outcome. Let there be no mistake these were radical positions for a senior U.S. policy official within the Johnson Administration to take. They would bring the bitter condemnation of the Chiefs and were scarcely designed to flatter the President on the success of his efforts to date. That they represented a more realistic mating of U.S. strategic objectives and capabilities is another matter.

The scenario for the unfolding of the recommendations in the DPM went like this:

[material missing]

(4) *June*: Concentrate the bombing of North Vietnam on physical interdiction of men and materiel. This would mean terminating, except where the interdiction objective clearly dictates otherwise, all bombing north of 20° and improving interdiction as much as possible in the infiltration "funnel" south of 20° by concentration of sorties and by an all-out effort to improve detection devices, denial weapons, and interdiction tactics.

(5) *July*: Avoid the explosive Congressional debate and US Reserve 'call-up implicit in the Westmoreland troop request. Decide that, unless the military situation worsens dramatically, US deployments will be limited to Program 4-plus (which, according to General Westmoreland, will not put us in danger of being defeated, but will mean slow progress in the South). Associated with this decision are decisions not to use large numbers of US troops in the Delta and not to use large numbers of them in grass-roots pacification work.

(6) *September*: Move the newly elected Saigon government well beyond its National Reconciliation program to seek a political settlement with the non-Communist members of the NLF--to explore a ceasefire and to reach an accommodation with the non-Communist South Vietnamese who are under the VC banner; to accept them as members of an opposition political party, and, if necessary, to accept their individual participation in the national government--in sum, a settlement to transform the members of the VC from military opponents to political opponents.

(7) *October*: Explain the situation to the Canadians, Indians, British, UN and others, as well as nations now contributing forces, requesting them to contribute border forces to help make the inside-South Vietnam accommodation possible, and--consistent with our desire neither to occupy nor to have bases in Vietnam--offering to remove later an equivalent number of U.S. forces. (This initiative is worth taking despite its slim chance of success.)

Having made the case for de-escalation and compromise, the DPM ended on a note of candor with a clear statement of its disadvantages and problems:

The difficulties with this approach are neither few nor small: There will be those who disagree with the circumscription of the US commitment (indeed, at one time or another, one US voice or another has told the Vietnamese, third countries, the US Congress, and

the public of "goals" or "objectives" that go beyond the above bare-bones statement of our "commitment"); some will insist that pressure, enough pressure, on the North can pay off or that we will have yielded a blue chip without exacting a price in exchange for our concentrating on interdiction; many will argue that denial of the larger number of troops will prolong the war, risk losing it and increase the casualties of the Americans who are there; some will insist that this course reveals weakness to which Moscow will react with relief, contempt and reduced willingness to help, and to which Hanoi will react by increased demands and truculence; others will point to the difficulty of carrying the Koreans, Filipinos, Australians and New Zealanders with us; and there will be those who point out the possibility that the changed US tone may cause a "rush for the exits" in Thailand, in Laos and especially inside South Vietnam, perhaps threatening cohesion of the government, morale of the army, and loss of support among the people. Not least will be the alleged impact on the reputation of the United States and of its President. Nevertheless, the difficulties of this strategy are fewer and smaller than the difficulties of any other approach.

McNamara showed the draft to the President the same day it was completed, but there is no record of his reaction. It is worth noting, however, that May 19 was the day that U.S. planes struck the Hanoi power plant just one mile north of the center of Hanoi. That the President did not promptly endorse the McNamara recommendations as he had on occasions in the past is not surprising. This time he faced a situation where the Chiefs were in ardent opposition to anything other than a significant escalation of the war with a callup of reserves. This put them in direct opposition to McNamara and his aides and created a genuine policy dilemma for the President who had to consider the necessity of keeping the military "on-board" in any new direction for the U.S. effort in Southeast Asia.

d. JCS, CIA, and State Reactions

In the two weeks after McNamara's DPM, the Washington papermill must have broken all previous production records. The JCS in particular literally bombarded the Secretary with memoranda, many of which had voluminous annexes. Their direct comments on the DPM did not come until ten days after it was transmitted to the President. Before then, however, aware of the McNamara proposals, they forwarded a number of studies each of which was the occasion to advance their own arguments for escalation.

On May 20, the Chiefs sent the Secretary two memos, one urging expansion of operations against North Vietnam (which they requested he pass on to the President) and the other on worldwide force posture. In the former they argued that the objectives of causing NVN to pay an increasing price for support of the war in the South and interdicting such support had only been partially achieved, because the "incremental and restrained" application of air power had enabled NVN to "anticipate US actions and accommodate to the slow increase in pressure." They noted that NVN had greatly increased its imports in 1966 and that record tonnages were continuing in 1967, and said they were concerned about the possible introduction of new weapons which could improve NVN's air and

coastal defenses and pose an offensive threat to friendly forces and installations in SVN. They called for an immediate expansion of the bombing

. . . to include attacks on all airfields, all port complexes, all land and sea lines of communication in the Hanoi-Haiphong area, and mining of coastal harbors and coastal waters.

The intensified bombing should be initiated during the favorable May-September weather season, before the onset of poor flying conditions over NVN. The bombing should include "target systems whose destruction would have the most far-reaching effect on NVN's capability to fight," such as electric power plants, ports, airfields, additional barracks and supply depots, and transportation facilities. The 30-mile circle around Hanoi should be shrunk to 10 miles and the 10-mile circle around Haiphong should be reduced to 4. Armed reconnaissance should be authorized throughout NVN and adjacent coastal waters except in populated areas, the China buffer zone, and the Hanoi/Haiphong circles. Inland waterways should be mined all the way up to the China buffer zone.

On May 24 General Wheeler provided his views on two alternative courses of action in response to a request from Vance: (1) add 250,000 troops in SVN and intensify the bombing against NVN, and (2) hold the troop increase to 70,000 more and hold the bombing below 200 unless required by military necessity--or, "if necessary to provide an opportunity for a negotiated settlement," stop it altogether. In his memorandum to the SecDef, to which a lengthy Joint Staff study of the alternatives was attached, General Wheeler said that a partial or complete cessation of strikes against NVN would allow NVN to recoup its losses, expand its stockpiles, and continue to support the war from a sanctuary. This would be costly to friendly forces and prolong the war. It could be interpreted as a NVN victory--an "aerial Dien Bien Phu."

The Chairman recommended instead the adoption of the JCS program for the conduct of the war, which included air strikes to reduce external aid to NVN, destroy its in-country resources, and disrupt movement into the South. The strikes would be designed to "isolate the Hanoi-Haiphong logistic base" by interdicting the LOCs and concurrently attacking the "remaining reservoir of war-supporting resources" and the flow of men and materials to the South. The import of war-sustaining material would be obstructed and reduced, movement on rails, roads, and inland waterways would be degraded, "air terminals" would be disrupted, storage areas and stockpiles would be destroyed, and movement South would be curtailed. The campaign would impair NVN's ability to control, direct, and support the insurgency in the South. NVN would be under increasing pressure to seek a political rather than a military solution to the war.

At the end of May the Chiefs sent the Secretary their response to the DPM. The Chairman sent McNamara a memo with a line-in, line-out factual correction of the DPM that did not comment on policy. Its most significant change was to raise the total troop figure in option A Westy's 42/3 Division request) from 200,000 to 250,000. On the 1st of June the Secretary received the Chiefs' collective views on the substantive policy recommendations of the DPM. As might have been expected, they were the stiffest kind

of condemnation of the proposals. The JCS complained that the DPM passed off option A and its supporting arguments as the views of the military when in fact they were a distortion of those views,

Course A is an extrapolation of a number of proposals which were recommended separately but not in combination or as interpreted in the DPM. The combination force levels, deployments, and military actions of Course A do not accurately reflect the positions or recommendations of COMUSMACV, CINCPAC, or the Joint Chiefs of Staff. The positions of the Joint Chiefs of Staff, which provide a better basis against which to compare other alternatives, are set forth in JCSM-218-67, JCSM 286-67, and JCSM-288-67.

While they may have been annoyed at what they felt was a misrepresentation of their views on the best course of action for the U.S., the Chiefs were outraged by the compromising of U.S. objectives in the DPM:

Objectives. The preferred course of action addressed in the DPM (Course B) is not consistent with NSAM 288 or with the explicit public statements of US policy and objectives enumerated in Part I, Appendix A, and in Appendix B. The DPM would, in effect, limit US objectives to merely guaranteeing the South Vietnamese the right to determine their own future on the one hand and offsetting the effect of North Vietnam's application of force in South Vietnam on the other. The United States would remain committed to these two objectives only so long as the South Vietnamese continue to help themselves. It is also noted that the DPM contains no statement of military objectives to be achieved and that current US national, military, and political objectives are far more comprehensive and far-reaching. Thus:

- a. The DPM fails to appreciate the full implications for the Free World of failure to achieve a successful resolution of the conflict in Southeast Asia.
- b. Modification of present US objectives, as called for in the DPM, would undermine and no longer provide a complete rationale for our presence in South Vietnam or much of our effort over the past two years.
- c. The positions of the more than 35 nations supporting the Government of Vietnam might be rendered untenable by such drastic changes in US policy.

The strategy the DPM had proposed under option B was completely anathema to their view of how the war should be conducted. After having condemned the ground forces and strategy of the DPM as a recipe for a protracted and indecisive conflict, the Chiefs turned their guns on the recommended constriction of the air war to the DRV panhandle:

Military Strategy for Air/Naval War in the North. The DPM stresses a policy which would concentrate air operations in the North Vietnamese "funnel" south of 20°. The concept of a "funnel" is misleading, since in fact the communists are supplying their forces in South Vietnam from all sides, through the demilitarized zone, Laos, the coast, Cambodia, and the rivers in the Delta. According to the DPM, limiting the bombing to

south of 20° might result in increased negotiation opportunities with Hanoi. The Joint Chiefs of Staff consider that such a new self-imposed restraint resulting from this major change in strategy would most likely have the opposite effect. The relative immunity granted to the LOCs and distribution system outside the Panhandle would permit: (a) a rapid recovery from the damage sustained to date; (b) an increase in movement capability; (c) a reduced requirement for total supplies in the pipeline; (d) a concentration of air defenses into the Panhandle; and (e) a release of personnel and equipment for increased efforts in infiltration of South Vietnam. Also, it would relieve the Hanoi leadership from experiencing at first hand the pressures of recent air operations which foreign observers have reported. Any possible political advantages gained by confining our interdiction campaign to the Panhandle would be offset decisively by allowing North Vietnam to continue an unobstructed importation of war material. Further, it is believed that a drastic reduction in the scale of air operations against North Vietnam could only result in the strengthening of the enemy's resolve to continue the war. No doubt the reduction in scope of air operations would also be considered by many as a weakening of US determination and a North Vietnamese victory in the air war over northern North Vietnam. The combination of reduced military pressures against North Vietnam with stringent limitations of our operations in South Vietnam, as suggested in Course B, appears even more questionable conceptually. It would most likely strengthen the enemy's ultimate hope of victory and lead to a redoubling of his efforts.

Completing their rejection of the DPM's analysis, the Chiefs argued that properly explained a mobilization of the reserves and a full U.S. commitment to winning the war would be supported by the American public and would bolster not harm U.S. prestige abroad. The Chiefs did not think the likelihood of a Chinese intervention in response to their proposed actions was high and they completely discounted a Soviet entry into the hostilities in any active role. Summing up their alarm at the complete turnabout in U.S. policy suggested by the DPM, the Chiefs stated:

Most of the foregoing divergencies between the DPM and the stated policies, objectives, and concepts are individually important and are reason for concern. However, when viewed collectively, an alarming pattern emerges which suggests a major realignment of US objectives and intentions in Southeast Asia without regard for the long-term consequences. The Joint Chiefs of Staff are not aware of any decision to retract the policies and objectives which have been affirmed by responsible officials many times in recent years. Thus, the DPM lacks adequate foundation for further consideration.

With the expectation that the implementation of course B would result in a prolongation of the war, a reinforcing of Hanoi's belief in ultimate victory, and greatly increased costs for the U.S. in lives and treasure, the Chiefs recommended that:

- a. The DPM NOT be forwarded to the President.
- b. The US national objective as expressed in NSAM 288 be maintained, and the national policy and objectives for Vietnam as publicly stated by US officials be reaffirmed.
- c. The military objective, concept, and strategy for the conduct of the war in Vietnam as stated in JCSM-218-67 be approved by the Secretary of Defense.

They were evidently unaware that the President had already seen the DPM ten days before.

At about this time, the latter part of May, CIA also produced an estimate of the consequences of several different U.S. actions, including de-escalating the bombing. The actions considered were essentially those of the DPM: increase U.S. troop levels in SVN by another 200,000; intensify the bombing against military, industrial, and transportation targets; intensify the bombing plus interdict the harbors; or level off rather than increase troop commitments; and reduce rather than intensify the bombing.

The tone of this estimate was not quite as favorable to further bombing or quite as unfavorable to de-escalation as the January CIA analysis had been. The estimate said that NVN was counting upon winning in the South, and was willing to absorb considerable damage in the North so long as the prospects were good there. More intensive bombing was therefore not likely to be the decisive element in breaking Hanoi's will and was not likely to force Hanoi to change its attitude toward negotiations:

Short of a major invasion or nuclear attack, there is probably no level of air or naval actions against North Vietnam which Hanoi has determined in advance would be so intolerable that the war had to be stopped.

The pressure would be greater if, in addition, NVN's ports were closed. If, as was most likely, the USSR did not accept the challenge and NVN was forced to rely primarily on rail transport across China, and if, as a consequence, the situation in NVN gradually deteriorated, it was "conceivable" that NVN would choose to negotiate or otherwise terminate the war; but even this was unlikely unless the war in the South was also deteriorating seriously.

As for reducing the bombing by restricting it to southern NVN, it would depend upon the circumstances:

In some circumstances North Vietnam would attribute this to the pressure of international opinion and domestic criticism, and it would confirm the view that the US would not persist. This view might be dispelled if the US made it clear that the bombing was being redirected to raise the cost of moving men and supplies into the South; and even more if the US indicated it intended to increase US forces in the South and take other action to block or reduce infiltration from North Vietnam.

William Bundy at State drafted comments on the DPM on May 30 and circulated them at State and Defense. In his rambling and sometimes contradictory memo, Bundy dealt mainly with the nature and scope of the U.S. commitment--as expressed in the DPM and as he saw it. He avoided any detailed analysis of the two military options and focused his attention on the strategic reasons for American involvement; the objectives we were after; and the terms under which we could consider closing down the operation. His memo began with his contention that:

The gut point can almost be summed up in a pair of sentences. If we can get a reasonably solid GVN political structure and GVN performance at all levels, favorable trends could become really marked over the next 18 months, the war will be won for practical purposes at some point, and the resulting peace will be secured. On the other hand, if we do not get these results from the GVN and the South Vietnamese people, no amount of US effort will achieve our basic objective in South Viet-Nam—a return to the essential provisions of the Geneva Accords of 1954 and a reasonably stable peace for many years based on these Accords.

It is this view of the central importance of the South that dominates the remainder of Bundy's memo. But his own thinking was far from clear about how the U.S. should react to a South Vietnamese failure for at the end of it he wrote:

None of the above decides one other question clearly implicit in the DOD draft. What happens if "the country ceases to help itself." If this happens in the literal sense, if South Viet-Nam performs so badly that it simply is not going to be able to govern itself or to resist the slightest internal pressure, then we would agree that we can do nothing to prevent this. But the real underlying question is to what extent we tolerate imperfection, even gross imperfection, by the South Vietnamese while they are still under the present grinding pressure from Hanoi and the NLF.

This is a tough question. What do we do if there is a military coup this summer and the elections are aborted? There would then be tremendous pressure at home and in Europe to the effect that this negated what we were fighting for, and that we should pull out.

But against such pressure we must reckon that the stakes in Asia will remain. After all, the military rule, even in peacetime, in Thailand, Indonesia, and Burma. Are we to walk away from the South Vietnamese, at least as a matter of principle, simply because they failed in what was always conceded to be a courageous and extremely difficult effort to become a true democracy during a guerrilla war?

Bundy took pointed issue with the DPM's reformulation of U.S. objectives. Starting with the DPM's discussion of U.S. larger interests in Asia, Bundy argued that:

In Asian eyes, the struggle is a test case, and indeed much more black-and-white than even we ourselves see it. The Asian view bears little resemblance to the breast-beating in Europe or at home. Asians would quite literally be appalled--and this includes India--if we were to pull out from Viet-Nam or if we were to settle for an illusory peace that produced Hanoi control over all Viet-Nam in short order.

In short, our effort in Viet-Nam in the past two years has not only prevented the catastrophe that would otherwise have unfolded but has laid a foundation for a progress that now appears truly possible and of the greatest historical significance.

Having disposed of what he saw as a misinterpretation of Asian sentiment and U.S. interests there, Bundy now turned to the DPM's attempt to minimize the U.S.

commitment in Vietnam. He opposed the DPM language because in his view it dealt too heavily with our military commitment to get NVA off the South Vietnamese back, and not enough with the equally important commitment, to assure that "the political board in South Vietnam is not tilted to the advantage of the NLF." Bundy's conception of the U.S. commitment was twofold:

--To prevent any imposed political role for the NLF in South Vietnamese political life, and specifically the coalition demanded by point 3 of Hanoi's Four Points, or indeed any NLF part in government or political life that is not safe and acceptable voluntarily to the South Vietnamese Government and people.

--To insist in our negotiating position that "regroupees," that is, people originally native to South Viet-Nam who went North in 1954 and returned from 1959 onward, should be expelled as a matter of principle in the settlement. Alternatively, such people could remain in South Viet-Nam if, but only if, the South Vietnamese Government itself was prepared to receive them back under a reconciliation concept, which would provide in essence that they must be prepared to accept peaceful political activity under the Constitution (as the reconciliation appeal now does). This latter appears to be the position of the South Vietnamese Government, which--as Tran Van Do has just stated in Geneva--argues that those sympathetic to the Northern system of government should go North, while those prepared to accept the Southern system of government may stay in the South. Legally, the first alternative is sound, in that Southerners who went North in 1954 became for all legal and practical purposes Northern citizens and demonstrated their allegiance. But if the South Vietnamese prefer the second alternative, it is in fact exactly comparable to the regroupment provisions of the 1954 Accords, and can legally be sustained. But in either case the point is that the South Vietnamese are not obliged to accept as citizens people whose total pattern of conduct shows that they would seek to overthrow the structure of government by force and violence.

The remainder of Bundy's comments were addressed to importance of this last point. The U.S. could not consider withdrawing its forces until not only the North Vietnamese troops but also the regroupees had returned to the North. Nowhere in his comments does he specifically touch on the merits of the two military options, but his arguments all seem to support the tougher of the two choices (his earlier support of restricting the bombing thus seems paradoxical). He was, it is clear, less concerned with immediate specific decisions on a military phase of the war than with the long term consequences of this major readjustment of American sights in Southeast Asia.

The only other reaction on the DPM from the State Department was a belated memo from Katzenbach to Vance on June 8. Katzenbach's criticisms were more focused on specific language and conclusions than Bundy's. In general they did not reject the analysis of the DPM, however. With respect to the bombing, Katzenbach observed that, ". . . we ought to consider concentrating on infiltration routes throughout North Viet-Nam and leaving 'strategic' targets, particularly those in urban areas alone." This departed slightly from the Bundy-Rostow-McNaughton thesis of confining the bombing to the panhandle infiltration network. As to the DPM's effort to circumscribe U.S. objectives in the war, Katzenbach

achieved a new low in understatement, "I agree with the arguments for limited objectives. But these are not easy to define." In short, if the intent of the DOD draft had been to precipitate an Administration-wide debate on the fundamental issues of the U.S. involvement, it had certainly achieved its purpose.

e. The McNamara Bombing Options

Long before McNamara received these views from the Chiefs, CIA and State, however, he had requested comments from several quarters on two possible bombing programs. Perhaps reflecting a cool Presidential reaction to the DPM proposals, Secretary McNamara, on May 20, asked the JCS, the CIA, and the two military services involved in the ROLLING THUNDER program, the Air Force and the Navy, to study the question. He referred to the "controversy" surrounding the program, said that several alternatives had been suggested, and asked for an analysis of the two most promising ones:

(1) Concentrate on LOCs in the Panhandle area, Route Packages 1, 2, and 3, and terminate bombing in the rest of North Vietnam unless there is reconstruction of important fixed targets destroyed by prior raids or unless new military actions appear; or
(2) Terminate bombing against fixed targets not directly associated with LOCs in Route Packages 6a and 6b [the northeast quadrant] and simultaneously expand armed reconnaissance in Route Packages 6a and 6b by authorizing strikes against all LOCs except within 2 miles of the centers of Hanoi and Haiphong. This would undoubtedly require continuous strikes against MIG aircraft on all airfields.

Under alternative (2) above, the Secretary provided two alternate assumptions: (a) that strikes against the ports and port facilities were precluded, and (b) that every effort was made to deny importation from the sea.

The Secretary asked each addressee to analyze the two main alternatives plus any others they considered worth discussing. He asked, for each of the alternatives, the effect it would have on reducing the flow of men and material to SVN, on losses of pilots and aircraft, and on the risk of "increased military pressure" from the USSR or China. He also asked that the studies be carried out independently, and requested reports by 1 June.

The CIA reply, a "Dear Bob" memo from Helms, arrived as requested on June 1st. In his cover memo Helms stated that the goal of interdicting supplies to the South was essentially beyond reach:

In general, we do not believe that any of the programs presented in your memorandum is capable of reducing the flow of military and other essential goods sufficiently to affect the war in the South or to decrease Hanoi's determination to persist in the war.

Based on the results of ROLLING THUNDER to date and on the nature of the logistic target system, CIA said, concentrating the bombing in southern NVN would undoubtedly increase the costs of maintaining the LOCs and degrade their capacity "somewhat further," but could not be expected to reduce the flow of men and materiel below present

levels. This was because of the excess capacity of the road network and NVN's impressive ability to maintain and improve it. It cited the example of the traffic from NVN through Mu Gia pass into Laos. During the 1965-1966 dry season, truck traffic on the route averaged 28 trucks or about 85 tons of supplies a day, a level of traffic which used it to less than 20 percent of its then theoretical capacity of 450 tons a day, and, since the route had been improved, less than 10 percent of its present capacity of 740 tons a day. The rest of the road network had also been expanded in spite of the bombing. Some 340 miles of alternative routes were built in southern NVN during 1966 and more than 400 miles of new roads were constructed in Laos. Even if the bombing could reduce road capacities by 50 percent, the capacity remaining would still be at least five times greater than required to move supplies at the current rate. In summary:

. . . . the excess capacity on the road networks in Route Packages I, II, and III provides such a deep cushion that it is almost certain that no interdiction program can neutralize the logistics target system to the extent necessary to reduce the flow of men and supplies to South Vietnam below their present levels.

As to concentrating the bombing north instead of south of 20°, neither the open nor the closed port variants "could obstruct or reduce North Vietnam's import of military or war-supporting materials sufficiently to degrade its ability to carry on the war." NVN now had the capacity to import about 14,000 tons of goods a day over its main rail, road, and inland water routes; and it currently imported about 5,300 tons a day. An optimum interdiction program against all means of land and water transportation could "at most" reduce transport capacity to about 3,900 tons a day, or about 25 percent below present levels. However, if NVN eliminated all but essential military and economic goods, it would need only about 3000 tons a day, a volume of traffic which could still be handled comfortably.

The CIA also went into some detail on Soviet and Chinese responses to bombing north versus south of 20°. The Chinese would attribute any cutback to a lack of will in the face of rising domestic and international criticism and would continue to egg NVN on. The Soviets would construe it in this light, also, but would be relieved that the U.S. had broken the cycle of escalation, and if the U.S. accompanied the cutback with political initiatives toward negotiations might even press Hanoi to respond. As to Hanoi:

Whether or not Hanoi responded to these initiatives would depend on its view of the military outlook in the South, and on whether it believed that a move toward negotiation would bring success nearer.

Bombing north of 20° without closing the ports would not bring on new or different Chinese or Soviet responses except for the attacks on airfields. These might lead to greater Chinese involvement, especially if NVN transferred air defense operations to bases in China. If the ports were closed, however, there would be a direct challenge to the USSR. While it was unlikely that the USSR (or China, for that matter) would undertake new military actions, it would make every effort to continue supplying NVN and would

attempt to put maximum political pressures on the U.S. China's leverage with Hanoi would grow, and China would urge Hanoi to continue the war more vigorously than ever.

The formal JCS response to the SecDef's questions on bombing north versus south of the 20th parallel, quite apart from troop levels, was submitted on 2 June. It was predictably cool toward restricting the bombing to southern NVN, a good deal warmer toward continuing the bombing in northern NVN, and warmest by far toward proceeding from there to close the ports.

The JCS opposed any cutback on bombing north of the 20th parallel on grounds that it would decrease the effectiveness of interdiction and make things easier for NVN. It would reduce the distance over which the flow of men and supplies was subject to attack. It would provide NVN free and rapid access down to Thanh Hoa, decreasing transport time, rolling stock requirements, pipeline assets, and man-hours for moving supplies South. It would release resources currently required north of 20°. It would enable NVN to accelerate the import of weapons and munitions, strengthen the Panhandle defenses, and increase U.S. attrition. The U.S. action would be interpreted as yielding to pressure and weakening resolve; NVN would be sure to claim victory and press for greater concession as a price for any settlement.

The JCS also argued that terminating strikes against non-LOC targets in the north and switching to expanded armed reconnaissance there would have the disadvantage of not maintaining the level of damage achieved with respect to fixed installations and industry, but would have the advantages of adding to NVN's difficulties—from interruptions of the LOCs, having to resort to inferior means of transport, shifting its management and labor resources, and the like. However, leaving the ports open would permit NVN to absorb the damage and adjust to the campaign. With the ports open, NVN could continue to handle imports even if the LOC strikes were successful. With the ports closed, on the other hand, sustained attack on the roads and railroads would become militarily profitable, and the concurrent and sustained interdiction of imports would become possible.

A cryptic pencil note on copy 4 of this JCSM initialled by McNaughton indicated, "all incorporated in my 6/3/67 draft," and listed "Main issues" as "(1) Total pressure (2) pilot losses (3) U.S. 'failure'." It is hard to know exactly what this could mean since the JCS position was certainly not being adopted by the Secretary. Moreover, there is no record of a 3 June draft. We will discuss a later draft below, but it does not endorse the JCS position.

The Secretary of the Navy responded to Secretary McNamara's questions with an attempt to construct models of the alternative north and south of 200 target systems and war game attacks against them. It concluded that an interdiction effort in southern NVN concentrated on specified areas where traffic was already constricted by the terrain would be more effective than the current program, "but by an uncertain increment over an undefinable base." U.S. losses would be lower initially, but would rise in time because NVN could be expected to redeploy anti-aircraft defenses south. The manpower strain on

NVN would not be as at present, however, with the cessation of attacks on the high-value targets in the northern part of the country.

The Navy analysis also concluded that a greater interdiction effort north of 20°, without closing the ports, could not be carried out with available resources "in a manner producing results better than the present effort." The program would create greater demand for repair and bypass construction, but it was not clear that it would have a major effect on NVN's capability to import goods and ship them to SVN. This alternative would be the most expensive in U.S. aircraft and aircrews and would provide the least return in reducing NVN supplies to SVN.

Closing the ports in addition to stepping up the armed reconnaissance effort in northern NVN would have a substantial effect on imports at first but in time NVN could switch to other LOCs. The cost would be mainly in efficiency. Reducing imports below NVN's minimum requirements was probably beyond the current capability of the bombing campaign.

The Air Force response to Secretary McNamara was given on 3 June. Cutting back the bombing to below the 20th parallel would permit NVN to increase the input of men and supplies at the top of the "funnel" with the same or less effort than it was now expending, and would result in a greater inflow into SVN. U.S. losses might go down temporarily, but NVN would shift its anti-aircraft resources southward, and losses would rise again. The cutback would reduce the risk of Chinese or Soviet involvement and might conceivably even start a process of mutual de-escalation, but it was more likely to be taken as a sign of U.S. weakness and encourage Hanoi to take a still stronger stand.

Expanded armed reconnaissance in northern NVN, especially if coupled with denying or inhibiting importation through Haiphong,

. . . would have a substantial effect on NVN economy and logistic net and would . . . force enough additional diversion of resources to reduce NVN infiltration and support.

However, closure of Haiphong--which might not shut off all access from the sea--would carry unacceptable risks of wider war, an all-out attack on the railroads and roads from China was preferable, and would still complicate NVN's logistic problems. Still more preferable, on balance, was maintaining the present level of operations:

Because closure of Haiphong is probably not acceptable, what would otherwise be a reasonable price in terms of aircraft loss for greatly reducing the inflow along the northern roads and railroads becomes an unreasonable loss in the presence of a possible increase of sea import. . . . This option is not, without Haiphong port denial, an optimum use of airpower. It is a war of attrition, forced by the risk of a wider war or other actions by the Soviets if we do try to close Haiphong. In that sense, it is analogous to the ground war in the South. . . .

On June 9, Secretary of the Air Force Brown sent McNamara a supplemental memo in which he tried to make a case for interdiction bombing based on a statistical demonstration that it was the most important factor in explaining the difference between uninterdicted infiltration capability and actual infiltration.

Thus, the responses to the SecDef's questions on bombing north versus south of the 20th parallel divided about evenly, with the JCS and the Air Force strongly opposed to a cutback to 20° and backing the more escalatory route, and the Navy and CIA concluding that interdiction either north or south was a difficult if not impossible goal but that a cutback would cost little.

f. The June 12 DPM

The Defense Department having fully explored the various air war options, attention within the Administration again focused on preparing a memorandum to the President, this time on strategy against North Vietnam alone. But other events and problems were intervening to consume the time and energies of the Principals in early June. On June 5, the four-day Arab-Israeli War erupted to dominate all other problems during that week. The intensive diplomatic activity at the UN by the U.S. would heavily engage the President's attention and eventually lead to the Summit meeting with Soviet Premier Kosygin in Glassboro, N.J. later in the month. In the actual war in Vietnam, the one-day truce on Buddha's birthday, May 23rd, had produced such gross enemy violations that some intensification of the conflict ensued afterwards. Nevertheless in late May, Admiral Sharp was informed of the reimposition of the 10-mile prohibited zone around Hanoi. His response was predictable:

We have repeatedly sought to obtain authority for a systematic air campaign directed against carefully selected targets whose destruction and constant disruption would steadily increase the pressure on Hanoi. It seems unfortunate that just when the pressure is increasing by virtue of such an air campaign, and the weather is optimum over northern NVN, we must back off.

On June 11, however, the Kep airfield was struck for the first time with ten MIGs reportedly destroyed or damaged. Prior to that, on June 2, an unfortunate case of bad aiming had resulted in a Soviet ship, the *Turkestan*, being struck by cannon fire from a U.S. plane trying to silence a North Vietnamese AAA battery. The Soviets lodged a vigorous protest with the U.S., but we initially denied the allegation only to acknowledge the accident later (on June 20 to be exact, just three days before the Glassboro meeting and presumably to improve its atmosphere).

In Washington, in addition to the time consuming Middle East crisis, Administration officials were still far from consensus on the question of whether to add another major increment to U.S. ground forces in South Vietnam and to call up the reserves to reconstitute depleted forces at home and elsewhere. Indeed, as we shall see, it appears that the troop question went unresolved longer than the air strategy problem. The issues must have been discussed in a general review of the Vietnam question at a meeting at

State on June 8 in Katzenbach's office, but no record of the discussion was preserved. A two-page outline of positions entitled "Disagreements" and preserved in McNaughton's files does, however, give a very good idea of where the principal Presidential advisers stood on the major issues at that point:

DISAGREEMENTS

1. Westmoreland-McNamara on whether Course A would end the war sooner.
2. Vance-CIA on the ability of NVN to meet force increases in the South.
3. Wheeler-Vance on the military effectiveness of cutting back bombing to below the 20th Parallel, and on whether it would save US casualties.
4. CIA believes that the Chinese might not intervene if an invasion of NVN did not seem to threaten the Hanoi regime. Vance states an invasion would cause Chinese intervention. Vance believes that the Chinese could decide to intervene if the ports were mined; CIA does not mention this possibility.
5. CIA and the Mission disagree with Vance on whether we have achieved the cross-over point and, more broadly, on how well the "big war" is going. One CIA analysis, contradicted in a latter [sic] CIA statement, expresses the view that the enemy's strategic position has improved over the past year.
6. CIA-INR on whether Hanoi seeks to wear us down (CIA) or seeks more positive victories in the South (INR).
7. INR believes that the bombing has had a greater effect than does CIA.
8. Vance and CIA say we have struck all worthwhile targets in NVN except the ports. Wheeler disagrees.
9. CIA cites inflationary pressures and the further pressure that would be caused by Course A. Vance says that these pressures are under control and could be handled if Course A were adopted.
10. Rostow believes that a call-up of reserves would show Hanoi that we mean business and have more troops coming--Vance believes that a reserve call-up would lead to divisive debate which would encourage Hanoi. Would not the call-up indicate that we had manpower problems?
11. Bundy-Vance disagreements on the degree to which we have contained China, whether our commitment ends if the SVNese don't help themselves, the NLF role in political life, regroupees, and our and Hanoi's rights to lend support to friendly forces in SVN after a settlement.

Another indication of what may have transpired in the June 8 meeting is an unsigned outline for a policy paper (probably done in Bundy's office) in McNaughton's files. This ambitious document suggests that U.S. goals in the conflict include leaving behind a stable, democratic government; leaving behind conditions of stable peace in Asia; persuading the DRV to give up its aggression; and neutralizing the internal security threat in the South. All this to be done without creating an American satellite, generating anti-American sentiment, destroying the social fabric in the South or alienating other countries. Strategies considered to achieve the objectives included the Westmoreland plan for 200,000 men with a reserve callup (10 disadvantages listed against it); limiting the increase to 30,000 men but without a reserve callup; "enough US forces to operate

effectively against provincial main force units and to reinforce I Corps and the DMZ area," with a reserve callup; and no change from current force levels. Options against North Vietnam included: (A) expanded air attacks on military, industrial and LOC targets including mining the harbors; (B) stopping the bombing north of the 20th parallel except for airstrikes; (C) invasion; and (D) the barrier. The section ends cryptically, "Our over-all strategy must consist of a combination of these." The last paragraph of the outline deals with the intended strategy against the North:

. . . the object is to cut the North off from the South as much as possible, and to shake Hanoi from its obdurate position. Concentrate on shaking enemy morale in both the South and North by limiting Hanoi's ability to support the forces in South Viet-Nam.

- a. O barrier, if it will work, or
- b. Concentrate bombing on lines of communication throughout NVN, thus specifically concentrating on infiltration but not running into the problem we have had and will have with bombing oriented towards "strategic" targets in the Hanoi/Haiphong area. By continuing to bomb throughout NVN in this manner we would indicate neither a lessening of will nor undue impatience.

The broad outlines of the eventual decision on bombing that would emerge from this prolonged debate are contained in this cryptic outline in early June.

At Defense, McNaughton began once again to pull together a DPM for McNamara, this time devoted exclusively to the air war. A June 12 version preserved in McNaughton's files appears to be the final form it took, although whether it was shown to the President is not clear. McNaughton's draft rejected the more fulsome expressions of the U.S. objective advanced by the Chiefs and Bundy in favor of following a more closely defined set of goals:

The limited over-all US objective, in terms of the narrow US *commitment* and not of wider US preferences, is to take action (so long as they continue to help themselves) to see that the people of South Vietnam are permitted to determine their own future. Our commitment is to stop (or generously to offset when we cannot stop) North Vietnamese military intervention in the South, so that "the board will not be tilted" against Saigon in an internal South Vietnamese contest for control . . . The sub-objectives, at which our bombing campaign in the North has always been aimed, are these:

- (1) To retaliate and to lift the morale of the people in the South, including Americans, who are being attacked by agents of the North;
- (2) To add to the pressure on Hanoi to end the war;
- (3) To reduce the flow and/or to increase the cost of infiltrating men and materiel from North to South.

In light of these objectives, three alternative air war programs were examined in the memo. They were:

ALTERNATIVE A. *Intensified attack on the Hanoi-Haiphong logistical base.* Under this Alternative, we would continue attacks on enemy installations and industry and would conduct an intensified, concurrent and sustained effort against all elements of land, sea and air lines of communication in North Vietnam--especially those entering and departing the Hanoi-Haiphong areas. Foreign shipping would be "shouldered out" of Haiphong by a series of air attacks that close in on the center of the port complex. The harbor and approaches would be mined, forcing foreign shipping out into the nearby estuaries for offloading by lighterage. Intensive and systematic armed reconnaissance would be carried out against the roads and railroads from China (especially the northeast railroad), against coastal shipping and coastal transshipment locations, and against all other land lines of communications. The eight major operational airfields would be systematically attacked, and the deep-water ports of Cam Pha and Hon Gai would be struck or mined as required. ALTERNATIVE A could be pursued full-force between now and September (thereafter the onset of unfavorable weather conditions would seriously impair operations).

ALTERNATIVE B. *Emphasis on the infiltration routes south of the 20th Parallel.* Under this alternative, the dominant emphasis would be, not on preventing material from flowing into North Vietnam (and thus not on "economic pressure on the regime), but on preventing military men and materiel from flowing *out of* the North into the South. We would terminate bombing in the Red River basin except for occasional sorties (perhaps 3%)--those necessary to keep enemy air defenses and damage-repair crews positioned there and to keep important fixed targets knocked out. The same total number of sorties envisioned under ALTERNATIVE A--together with naval gunfire at targets ashore and afloat and mining of inland waterways, estuaries and coastal waters--would be concentrated in the neck of North Vietnam, between 17° and 20°, through which all land infiltration must pass and in which the "extended battle zone" north of the DMZ lies. The effort would be intensive and sustained, designed especially to saturate choke points and to complement similar new intensive interdiction efforts in adjacent areas in Laos and near the 17th Parallel inside South Vietnam.

ALTERNATIVE C. *Extension of the current program.* This alternative would be essentially a refinement of the currently approved program and therefore a compromise between ALTERNATIVE A and ALTERNATIVE B. Under it, while avoiding attacks within the 10-mile prohibited zone around Hanoi and strikes at or mining of the ports, we would conduct a heavy effort against all other land, sea, and air lines of communication. Important fixed targets would be kept knocked out; intensive, sustained and systematic armed reconnaissance would be carried out against the roads and railroads and coastal shipping throughout the country; and the eight major airfields would be systematically attacked. The total number of sorties would be the same as under the other two alternatives.

The positions of the various members of the Defense establishment with respect to the three alternatives were:

Mr. Vance and I recommend ALTERNATIVE B.

The Joint Chiefs of Staff recommend ALTERNATIVE A.

The Secretary of the Navy recommends ALTERNATIVE B.

The Secretary of the Air Force recommends ALTERNATIVE C modified to add some targets (especially LOC targets) to the present list and to eliminate others.

The Director of the CIA does not make a recommendation. The CIA judgment is that none of the alternatives is capable of decreasing Hanoi's determination to persist in the war or of reducing the flow of goods sufficiently to affect the war in the South.

The arguments for and against the three alternatives were developed at considerable length in the memo. The summary gave the following rationale for the McNamara-Vance position:

In the memorandum, Mr. Vance and I:

--Oppose the JCS program (ALTERNATIVE A) on grounds that it would neither substantially reduce the flow of men and supplies to the South nor pressure Hanoi toward settlement, that it would be costly in American lives and in domestic and world opinion, and that it would run serious risks of enlarging the war into one with the Soviet Union and China, leaving us a few months from now more frustrated and with almost no choice but even further escalation.

--Oppose mere refinement of the present program (ALTERNATIVE C) on grounds that it would involve most of the costs and some of the risks of ALTERNATIVE A with less chance than ALTERNATIVE A of either interdicting supplies or moving Hanoi toward settlement.

-Recommend concentration of the bulk of our efforts on infiltration routes south of 20° (ALTERNATIVE B) because this course would interdict supplies as effectively as the other alternatives, would cost the least in pilots' lives, and would be consistent with efforts to move toward negotiations.

These views were stated in somewhat expanded form in the concluding paragraphs of the DPM:

I am convinced that, within the limits to which we can go with prudence, "strategic" bombing of North Vietnam will at best be unproductive. I am convinced that mining the ports would not only be unproductive but very costly in domestic and world support and very dangerous—running high risks of enlarging the war as the program is carried out, frustrated and with no choice but to escalate further. At the same time, I am doubtful that bombing the infiltration routes north or south of 20° will put a meaningful ceiling on men or materiel entering South Vietnam. Nevertheless, I recommend ALTERNATIVE B (which emphasizes bombing the area between 17° and 20°) because (1) it holds highest promise of serving a military purpose, (2) it will cost the least in pilots' lives, and (3) it is consistent with efforts to move toward negotiations.

Implicit in the recommendation is a conviction that nothing short of toppling the Hanoi regime will pressure North Vietnam to settle so long as they believe they have a chance

to win the "war of attrition" in the South, a judgment that actions sufficient to topple the Hanoi regime will put us into war with the Soviet Union and China, and a belief that a shift to ALTERNATIVE B can be timed and handled in such a way as to gain politically while not endangering the morale of our fighting men.

There is no evidence as to whether the President saw this memo or not. If he did, any decision on bombing was probably deferred to be made in conjunction with the decision on ground forces. Moreover, the middle of June was heavily taken up with the question of whether or not to meet Kosygin, and once that was decided with preparing for the confrontation. Therefore, no decision on bombing was forthcoming during June. What is significant is the coalescence of civilian opinion against the JCS recommended escalation.

g. The RT 57 Decision--No Escalation

There is some evidence that in spite of the burden of other problems, some attention was also being devoted to the possibility of negotiations and U.S. positions in the event they should occur. Bundy had had an extensive interview with the recently defected Chargé of the Hungarian Embassy in Washington who had confirmed that at no time during any of the past peace efforts with the DRV had there been any North Vietnamese softening of its position. This view of the current situation was challenged, however, by INR in a report at mid-month. They noted that, "Several recent indicators suggest that Hanoi may again be actively reviewing the issue of negotiations. Some of the indicators show possible flexibility; others show continuing hardness." In retrospect these were hardly more than straws in the wind. In early July they would become more immediate, however, with a Canadian proposal for redemilitarization of the DMZ and a bombing halt (see below). The June review of the situation no doubt was done with a view to determining what possibilities might exist if the President met with Kosygin as he eventually did.

On June 17, Ambassador Bunker added his voice to the chorus already doubting the effectiveness of the bombing in interdicting the flow of North Vietnamese support for the war. In his first major pronouncement on the subject he told Rusk in an "eyes only" cable:

Aerial bombardment has been helpful in greatly increasing the difficulties of infiltration by the NVN forces and in keeping them supplied. It has also destroyed or damaged a large amount of the NVN infrastructure. Aerial bombardment, however, though extremely important, has neither interdicted infiltration nor broken the will of the NVN and it is doubtful that it can accomplish either.

Continuing his analysis, he stated:

It seems apparent therefore that the crux of the military problem is to choke off NVN infiltration.

* * * * *

When the infiltration is choked off, it should be possible to suspend bombings at least for a period and thereby determine whether there is substance to the statement in many quarters that Hanoi would then come to negotiations. If the bombings were stopped it would at least call their bluff.

In the remainder of this cable he advanced the arguments for an anti-infiltration barrier even in view of the political problems it would create. Disillusioned, like so many others, with the bombing, he pinned his hopes on this untried military alternative to "choke off the infiltration."

A few days later, CINCPAC, undoubtedly aware of the air war debate in Washington and the direction in which it was tending, sent a long cable to the Chiefs evaluating the results of recent months in the ROLLING THUNDER program, results which argued for intensification of the bombing he felt. Reviewing the history of the bombing since February, he noted the curtailment of sorties during the early spring because of bad weather but stated that, "Starting in late April and over a period of five weeks, the air campaign in the NE quadrant increased the level of damage in that area and the consequent stress on the Hanoi government more than during the entire previous ROLLING THUNDER program." In an apparent attempt to head off the arguments for limiting the bombing to below the 20th parallel, Admiral Sharp pointed out that the significant achievements in the NE quadrant in the previous two months had not been at the expense of sorties in the panhandle and, perhaps more importantly, had experienced a declining aircraft loss rate compared with the previous year. The numbers of trucks, railroad cars, boats, etc., destroyed were offered as evidence of the effectiveness of bombing in interdicting the flow of supplies. No mention is made of the undiminished rate of that flow. The mining of the rivers south of 20° is also judged a success, although no evidence is offered to support the statement. After fulminating about the reimposition of the 10-mile restriction around Hanoi, CINCPAC notes the significant achievements of the last months--all in terms of increased DRV defensive activity (MIG, SAM, AAA, etc.). In a peroration worthy of Billy Mitchell, CINCPAC summed up the achievements of the recent past and made the case for intensification:

. . . we believe that our targeting systems concept, our stepped up combat air effort over the Northeast and the continued high sortie rate applied against enemy infiltration is paying off. With the exception of RT 55 and RT 56, air power for the first time began to realize the sort of effectiveness of which it is capable. This effectiveness can be maximized if we can be authorized to strike the many important targets remaining.

We are at an important point in this conflict. We have achieved a position, albeit late in the game, from which a precisely executed and incisive air campaign against all the target systems will aggregate significant interrelated effects against the combined military, political, economic, and psychological posture of North Vietnam. In our judgment the enemy is now hurting and the operations to which we attribute this impact should be continued with widest latitude in planning and execution in the months of remaining good weather.

CINCPAC's arguments, however, were largely falling on deaf ears. The debate had resolved itself as between options B and C. On July 3, the energetic Secretary of the Air Force, Harold Brown, sent McNamara another long detailed memo supporting his preference for alternative C. Convinced that the bombing did have some utility in northern North Vietnam, Brown had sent supplementary memos to his 3 June basic reply on 9 and 16 June. His July memo compared the objectives of the two alternatives and noted that the only difference was that alternative C would somewhat impede the import of supplies into North Vietnam and would allot 20% of the available sorties north of 20° compared with 3% under alternative B. The principal arguments for maintaining the northern attack were: (1) the fact that a substantial erosion of interdiction effectiveness would occur if it was curtailed; (2) the political irreversibility of de-escalation (and the current lack of diplomatic reason for such an initiative); and (3) the declining loss rates of aircraft and pilots in Route Packages 4-6. The appeal of Brown's analysis, however, for McNamara must have clearly been its reliance on statistical data--hard facts. This is how Brown argued that ending the northern sorties would reduce interdiction effectiveness:

. . . the increase in weight of effort south of 20° from transferring 1500 sorties out of the area north of 20° is only about 21% (or about 13% increase of the total effort south of 20° and in Laos). Even if there is no law of diminishing returns south of 20°, for that overall increase to compensate the decrease in effect north of 20° would require that the former be presently five times as effective as the latter. I believe there would be diminishing returns south of 200, because there are no targets south of 20° which are now not struck for lack of availability of sorties. North of 20° the question is a different one. The damage to LOCs can be increased by increasing the weight of effort (and this has been done in the past few months). What we have not been able to measure well is the incremental effort this forces on the North Vietnamese, or the extent to which they could and would use it to increase infiltration if they did not have to expend it on keeping supplies flowing to the 20° line.

It can be argued that because the flow into SVN is a larger fraction of what passes through Route Packages I-III than it is of what passes through Route Packages IV-VI, an amount of materiel destroyed in the former area has more effect than the same amount destroyed in the latter. This is true, but to argue that sorties in the northern region are therefore less important overlooks the fact that this very gradient is established largely by the attrition throughout the LOC. In analogous transport or diffusion problems of this sort in the physical world (e.g., the diffusion of heat) it is demonstrable that interferences close to the source have a greater effect, not a lesser effect, than the same interferences close to the output. If the attacks on the LOCs north of 20° stopped, the flow of goods past 20° could easily be raised by far more than 20% and the 20% increase of attack south of 20° would nowhere near compensate for this.

One interesting observation about the NE LOC is that the enemy has expended a significant percentage of his total imports in executing military defensive operations for the NVN heartland. From 1 January 1967 through 19 June 1967, he has launched 1062 SAM missiles in Route Package VI. A record total of 556 surface-to-air missiles were fired at US aircraft during the period 1 May through 31 May. This one month expenditure

equates to 2600 metric tons in missile hardware (consumables used in delivering missiles to launch pad not considered). MIG jet fuel consumption for a one-month period is estimated to be approximately 7,500 metric tons (resources expended to accomplish delivery not included). AAA munitions-firing equates to approximately 18,000 metric tons per month. Based on the CIA estimate of 5300 metric tons per day import rate, it is notable that the enemy is willing to use up to 15% of his total imports (by weight) in air defense. Most of this tonnage is used in defense of the industrial/economic structure in Route Packages V and VI. Even though 83% of all US attack sorties are flown in Route Packages I-IV, the enemy has not expended an equivalent amount of air defense consumables to protect this area. It can be assumed he would, which should add to the probability of increased losses to AAA/SA-2 south of 20°, if we greatly reduce attacks north of 20°.

Brown's political point was familiar but had not been stated quite so precisely in this particular debate. Bombing was regarded by Brown as an indivisible blue chip to be exchanged in toto for some reciprocity by the North Vietnamese, a condition that did not seem likely in the present circumstances. Once stopped, the bombing would be extremely difficult to resume even if the DRV stepped up its infiltration and its half of the war generally. Moreover, the timing for such a halt was bad with the South Vietnamese elections only two months away.

With respect to the loss rates in the various parts of the country, Brown noted that losses in Route Packages IVA & B had declined dramatically over the preceding year, even though the DRV was expending far more resources to combat the sorties. If bombing were suspended north of 20° we could expect the DRV to redeploy much of its anti-aircraft resources into the panhandle thereby raising the currently low loss rates there. Since bombing effectiveness in the northern area was marginally more productive, the return pure aircraft loss overall would decline by such a geographical limitation of the air war.

It is not clear what impact this line of analysis had on McNamara, but since he had previously gone on record in favor of alternative B, and no other new evidence or argumentation appears before the final decision in mid-July to adopt alternative C, it seems very likely that Brown's thinking swayed his oral recommendations to the President. Reinforcing Brown's analysis was the internal U.S. Government rejection of a Canadian proposal to exchange a bombing halt for a redemilitarization of the DMZ. The Chiefs adamantly opposed the idea as a totally inequitable trade-off. We would sacrifice a valuable negotiating blue chip without commensurate gain (such as a cessation of DRV infiltration). With no other promising prospects for a diplomatic break-through, there was little reason on that score to suspend even a part of the bombing at that time.

The only other event that might have influenced the Secretary's thinking was his trip to Vietnam July 7-12. With a decision on the additional ground forces to be sent to Vietnam narrowing down, the President sent McNamara to Saigon to review the matter with General Westmoreland and reach agreement on a figure well below the 200,000 Westy had requested in March. As it turned out, the total new troops in Program #5 were about

25,000. In the briefings the Secretary received in Saigon, the Ambassador spoke briefly about the need for an effective interdiction system which he hoped we would find in the barrier. He reiterated most of the points he had made to Rusk by wire in June. CINCPAC's briefing on the air war began with the now standard self-justifications based on denied requests for escalation. The body of his presentation did contain some interesting new information, however. For instance, Admiral Sharp confirmed that the increased effort in the NE quadrant had not been at the expense of sorties elsewhere in North Vietnam or Laos. The decline in U.S. losses in the Red River valley was attributable in part to the declining effectiveness of North Vietnam's MIG, SA-2, and AAA defenses. This in turn was explained by better U.S. tactics, and, most importantly, new weapons and equipment like the WALL-EYE guided bomb, the CBU-24 cluster bomb, the MK-36 Destructor and a much improved ECM capability. The rest of his presentation was given over to complaints about the unauthorized targets still on the JCS list and to the familiar muddled arguments for not stopping the northern bombing because it was pressuring Ho to behave as we wanted and because in some mysterious fashion it was interdicting infiltration, actual statistics in the South to the contrary notwithstanding.

After 7th Air Force commander, General Momyer, had given a glowing detailed account of the success of the new tactics and weapons (a 4-fold increase in effectiveness against the NE RR in the previous year), and the 7th Fleet had described its air operations, CINCPAC summed up his arguments against any further limitations on the bombing. His closing point, on which he based recommendations, was that both sides were fighting both offensive and defensive wars. The DRV had the offensive initiative in the South but we were on the defensive. However,

The opposite holds for the air war in the north. Here we hold the initiative. We are conducting a strategic offensive, forcing the enemy into a defensive posture. He is forced to react at places and times of our choosing. If we eliminate the only offensive element of our strategy, I do not see how we can expect to win. My recommendations are listed below. You will recognize that they are essentially the same actions proposed by the Joint Chiefs of Staff.

RECOMMENDATIONS:

1. Close the Haiphong Harbor to deep water shipping by bombing and/or mining.
2. Destroy six basic target systems (electricity, maritime ports, airfields, transportation, military complexes, war supporting industry).
3. Conduct integrated attacks against entire target base, including interdiction in NVN and Laos.

NECESSARY CHANGES AND ADDITIONS TO RT OPERATING RULES

1. Delete Hanoi 10 NM prohibited area.
2. Reduce Hanoi restricted areas to 10 NM.
3. Reduce Haiphong restricted area to 4 NM.
4. Move the northern boundary of the special coastal armed recce area to include

Haiphong area.

5. Authorize armed reconnaissance throughout NVN and coastal waters, (except populated areas, buffer zone, restricted areas).
6. Mine inland waterways to Chicom buffer zone as MK-36 destructors become available.
7. Extend Sea Dragon to Chicom buffer zone as forces become available.
8. Implement now to exploit good weather.

McNamara's time in Vietnam, however, was mostly preoccupied with settling on the exact figure for troop increases. When he returned to Washington, he promptly met with the President and with his approval authorized the Program #5 deployments. He presumably also discussed with the President a decision on the next phase of the air campaign. There is no evidence of what he might have recommended at that stage. The decision was one that would have been made at the White House, so in any case the responsibility for it could be only partially his. Examination of the available documents does not reveal just how or when the decision on the Secretary of Defense proposal was made, but it is clear what the decision was. It was to adopt alternative C--i.e., push onward with the bombing program essentially as it had been, continuing the bit-by-bit expansion of armed reconnaissance and striking a few new fixed targets in each ROLLING THUNDER series, but still holding back from closing the ports and such sensitive targets as the MIG airfields.

The next ROLLING THUNDER series, No. 57, was authorized on 20 July. Sixteen fixed targets were selected, including one airfield, one rail yard, two bridges, and 12 barracks and supply areas, all within the Hanoi and Haiphong circles but not within the forbidden 10-mile inner circle around the center of Hanoi against which Admiral Sharp had sailed. Armed reconnaissance was expanded along 23 road, rail, and waterway segments between the 30-mile and the 10-mile circles around Hanoi.

For the moment at least neither the hawks nor the doves had won their case. The President had decided merely to extend ROLLING THUNDER within the general outlines already established. In effect, the RT 57 was a decision to postpone the issue, insuring that the partisans would continue their fight. As for the President, he would not move decisively until the next year when outside events were heavily forcing his hand and a new Secretary of Defense had entered the debate.

[material missing]

B. THE LONG ROAD TO DE-ESCALATION--AUGUST-DECEMBER 1967

After the decision on ROLLING THUNDER 57, the debate on the air war against North Vietnam, particularly the public debate, entered a last long phase of increasing acrimony on both sides. As he had been throughout the war, President Johnson was once again caught in the crossfire of his critics of the right and the left. The open-season on Presidential war policy began in August with the high intensity Senate Preparedness Subcommittee hearings where Senator Stennis and his colleagues fired the first shots. In

September, the embattled President tried again for peace, capping his secret efforts with a new public offer to Hanoi in a speech in San Antonio. The attempt was unavailing and, under pressure from the military and the hawkish elements of public and Congressional opinion, the President authorized a selected intensification of the air war. The doves were not long in responding. In October they staged a massive demonstration and march on the Pentagon to oppose the war, there confronting specially alerted troops in battle gear. A month later, Senator McCarthy announced himself as a peace candidate for the Presidency to oppose Lyndon Johnson within his own party. By Christmas, however, the issue had subsided a bit. Ambassador Bunker and General Westmoreland had both returned home and spoken in public to defend the Administration's conduct of the war, and reports from the field showed a cautious optimism. The stage was thus set for the dramatic Viet Cong Tet offensive in January of the new year, an assault that would have a traumatic impact on official Washington and set in motion a re-evaluation of the whole American policy.

1. Senator Stennis Forces an Escalation

a. The Addendum to ROLLING THUNDER

Sometime after his return from Vietnam in late July, Secretary McNamara was informed by Senator Stennis that the Preparedness Subcommittee of the Senate Armed Services Committee intended to conduct extensive hearings in August into the conduct of the air war against North Vietnam. In addition to their intention to call the Secretary, they also indicated that they would hear from all the top military leaders involved in the ROLLING THUNDER program including USCINCPAC, Admiral Sharp. The subcommittee had unquestionably set out to defeat Mr. McNamara. Its members, Senators Stennis, Symington, Jackson, Cannon, Byrd, Smith, Thurmond, and Miller, were known for their hard-line views and military sympathies. They were defenders of "airpower" and had often aligned themselves with the "professional military experts" against what they considered "unskilled civilian amateurs." They viewed the restraints on bombing as irrational, the shackling of a major instrument which could help win victory. With Vietnam blown up into a major war, with more than half a million U.S. troops and a cost of more than \$2 billion a month, and with no clear end in sight, their patience with a restrained bombing program was beginning to wear thin. But more was involved than a disagreement over the conduct of the war. Some passionately held convictions had been belittled, and some members of the subcommittee were on the warpath. As the subcommittee subsequently wrote in the introduction to its report, explaining the reasons for the inquiry:

Earlier this year many statements appeared in the press which were calculated to belittle the effectiveness of the air campaign over North Vietnam. Many of these statements alleged, or at least implied, that all military targets of significance had been destroyed, that the air campaign had been conducted as effectively as possible, and that continuation of the air campaign was pointless and useless--possibly even prolonging the war itself. At the same time reports were being circulated that serious consideration was being given in high places to a cessation of the air campaign over North Vietnam, or a substantial

curtailment of it. Many of these reports were attributed to unnamed high Government officials.

In view of the importance of the air campaign, on June 28, 1967, the subcommittee announced it would conduct an extensive inquiry into the conduct and effectiveness of the bombing campaign over North Vietnam.

In July the President had decided against both an escalatory and a de-escalatory option in favor of continuing the prevailing level and intensity of bombing. However, the prospect of having his bombing policy submitted to the harsh scrutiny of the Stennis committee, taking testimony from such unhappy military men as Admiral Sharp, must have forced a recalculation on the President. It is surely no coincidence that on August 9, the very day the Stennis hearings opened, an addendum to ROLLING THUNDER 57 was issued authorizing an additional sixteen fixed targets and an expansion of armed reconnaissance. Significantly, six of the targets were within the sacred 10-mile Hanoi inner circle. They included the thermal power plant, 3 rail yards, and 2 bridges. Nine targets were located on the northeast rail line in the China buffer zone, the closest one 8 miles from the border, and consisted of 4 bridges and 5 rail yards/sidings; the tenth was a naval base, also within the China buffer zone. Armed reconnaissance was authorized along 8 road, rail, and waterway segments between the 10-mile and a 4-mile circle around Haiphong, and attacks were permitted against railroad rolling stock within the China buffer zone up to within 8 miles of the border. But the power of Congress was not to be denied. Where the military alone had tried unsuccessfully for so long to erode the Hanoi/Haiphong sanctuaries, the pressure implicit in the impending hearings, where military men would be asked to speak their minds to a friendly audience, was enough to succeed--at least for the moment.

Attacks against the newly authorized targets began promptly and continued through the two-week period of the Stennis hearings. On August 11 the Paul Doumer Rail and Highway Bridge, the principal river crossing in the direction of Haiphong located very near the center of Hanoi, was struck for the first time and two of its spans were dropped. Other important Hanoi targets were also struck on the 11th and 12th. The intensity of the strikes continued to mount, and on August 20, 209 sorties were launched, the highest number to date in the war. During that day and the succeeding two, heavy attacks continued against the Hanoi targets and within the China buffer zone. On the 21st in connection with these attacks a long feared danger of the northern air war became reality. Two U.S. planes strayed over the Chinese border and were shot down by Chinese MIGs. On August 19, at McNamara's direction, the JCS instructed CINCPAC to suspend operations within the ten-mile Hanoi perimeter from August 24 to September 4. The Stennis hearings were ending and a particularly delicate set of contacts with North Vietnam were under way in Paris (see below). The suspension was designed both to avoid provocation and to manifest restraint.

b. The Stennis Hearings

Meanwhile in Washington, the Stennis hearings opened on August 9 with Admiral U. S. Grant Sharp, USCINCPAC, as the first witness. In the following two weeks the subcommittee heard testimony from the entire senior echelon of U.S. military leaders involved in the air war, including the Joint Chiefs, CINCPAC, CINCPACFLT, CINCPACAF, and the commander and former deputy commander of the 7th Air Force in Saigon. The final witness on August 25 was Secretary McNamara who found himself pitted against the military men who had preceded him by the hostile members of the subcommittee as he sought to deflate the claims for U.S. air power. The hearings, released by the subcommittee only days after the testimony was completed, and given extensive treatment by the media, exposed to public view the serious divergence of views between McNamara and the country's professional military leaders. The subcommittee's summary report, which sided with the military and sharply criticized McNamara's reasoning, forced the Administration into an awkward position. Ultimately, the President felt compelled to overrule McNamara's logic in his own version of the matter. Once again the President was caught unhappily in the middle satisfying neither his critics of the right nor the left.

The subcommittee heard first from the military leaders involved in the air war. It was told that the air war in the North was an important and indispensable part of the U.S. strategy for fighting the war in the South. It was told that the bombing had inflicted extensive destruction and disruption on NVN, holding down the infiltration of men and supplies, restricting the level of forces that could be sustained in the South and reducing the ability of those forces to mount major sustained combat operations, thus resulting in fewer U.S. casualties. It was told that without the bombing, NVN could have doubled its forces in the South, requiring as many as 800,000 additional U.S. troops at a cost of \$75 billion more just to hold our own. It was told that without the bombing NVN could have freed 500,000 people who were at work maintaining and repairing the LOCs in the North for additional support of the insurgency in the South. It was told that a cessation of the bombing now would be "a disaster," resulting in increased U.S. losses and an indefinite extension of the war.

The subcommittee was also told that the bombing had been much less effective than it might have been--and could still be--if civilian leaders heeded military advice and lifted the overly restrictive controls which had been imposed in the campaign. The slow tempo of the bombing; its concentration for so long 'eli south of the vital Hanoi/Haiphong areas, leaving the important targets untouched; the existence of sanctuaries; the failure to close or neutralize the port of Haiphong--these and other limitations prevented the bombing from achieving greater results. The "doctrine of gradualism" and the long delays in approving targets of real significance, moreover, gave NVN time to build up formidable air defenses, contributing to U.S. aircraft and pilot losses, and enabled NVN to prepare for the anticipated destruction of its facilities (such as POL) by building up reserve stocks and dispersing them.

When Secretary McNamara appeared before the subcommittee on August 25, he took issue with most of these views. He defended the bombing campaign as one which was carefully tailored to our limited purposes in Southeast Asia and which was therefore

aimed at selected targets of strictly military significance, primarily the routes of infiltration. As he restated the objectives which the bombing was intended to serve:

Our primary objective was to reduce the flow and/or to increase the cost of the continued infiltration of men and supplies from North to South Vietnam.

It was also anticipated that these air operations would raise the morale of the South Vietnamese people who, at the time the bombing started, were under severe military pressure.

Finally, we hoped to make clear to the North Vietnamese leadership that so long as they continued their aggression against the South they would have to pay a price in the North.

The bombing of North Vietnam has always been considered a supplement to and not a substitute for an effective counter-insurgency land and air campaign in South Vietnam.

These were our objectives when our bombing program was initiated in February 1965. They remain our objectives today.

Weighed against these objectives, the bombing campaign had been successful:

It was initiated at a time when the South Vietnamese were in fear of a military defeat. There can be no question that the bombing raised and sustained the morale of the South Vietnamese at that time. It should be equally clear to the North Vietnamese that they have paid and will continue to pay a high price for their continued aggression. We have also made the infiltration of men and supplies from North Vietnam to South Vietnam increasingly difficult and costly.

With respect to infiltration, the Secretary said, military leaders had never anticipated that complete interdiction was possible. He cited the nature of combat in SVN, without "established battle lines" and continuous large-scale fighting, which did not require a steady stream of logistical support and which reduced the amount needed. Intelligence estimated that VC/NVA forces in SVN required only 15 tons a day brought in from outside, "but even if the quantity were five times that amount it could be transported by only a few trucks." By comparison with that amount, the capacity of the transportation network was very large:

North Vietnam's ability to continue its aggression against the South thus depends upon imports of war-supporting material and their transshipment to the South. Unfortunately for the chances of effective interdiction, this simple agricultural economy has a highly diversified transportation system consisting of rails and roads and waterways. The North Vietnamese use barges and sampans, trucks and foot power, and even bicycles capable of carrying 500-pound loads to move goods over this network. The capacity of this system is very large—the volume of traffic it is now required to carry, in relation to its capacity, is very small. . . . Under these highly unfavorable circumstances, I think that our military

forces have done a superb job in making continued infiltration more difficult and expensive.

The Secretary defended the targeting decisions which had been made in carrying out the program, and the "target-by-target analysis" which balanced the military importance of the target against the cost in U.S. lives and the risks of expanding the war. He argued that the target selection had not inhibited the use of airpower against targets of military significance. The target list in current use by the JCS contained 427 targets, of which only 359 had been recommended by the Chiefs. Of the latter, strikes had been authorized against 302, or 85 percent. Of the 57 recommended by the JCS but not yet authorized, 7 were recognized by the JCS themselves as of little value to NVN's war effort, 9 were petroleum facilities holding less than 6 percent of NVN's remaining storage capacity, 25 were lesser targets in populated, heavily defended areas, 4 were more significant targets in such areas, 3 were ports, 4 were airfields, and 5 were in the China buffer zone. Some of these targets did not warrant the loss of American lives; others did not justify the risk of direct confrontation with the Chinese or the Soviets; still others would be considered for authorization as they were found to be of military importance as compared with the potential costs and risks.

The Secretary argued that those who criticized the limited nature of the bombing campaign actually sought to reorient it toward different--and unrealizable objectives:

Those who criticize our present bombing policy do so, in my opinion, because they believe that air attack against the North can be utilized to achieve quite different objectives. These critics appear to argue that our airpower can win the war in the South either by breaking the will of the North or by cutting off the war-supporting supplies needed in the south. In essence, this approach would seek to use the air attack against the North not as a supplement to, but as a substitute for the arduous ground war that we and our allies are waging in the South.

First, as to breaking the will of the North, neither the nature of NVN's economy nor the psychology of its people or its leaders suggested that this could be accomplished by a more intensive bombing campaign. For one thing, it was difficult to apply pressure against the regime through bombing the economy:

. . . the economy of North Vietnam is agrarian and simple. Its people are accustomed to few of the modern comforts and conveniences that most of us in the Western World take for granted. They are not dependent on the continued functioning of great cities for their welfare. They can be fed at something approaching the standard to which they are accustomed without reliance on truck or rail transportation or on food processing facilities. Our air attack has rendered inoperative about 85 percent of the country's electric generating capacity, but it is important to note that the Pepco plant in Alexandria, Va., generates five times the power produced by all of North Vietnam's power plants before the bombing. It appears that sufficient electricity for war-related activities and for essential services can be provided by the some 2,000 diesel-driven generating sets which are in operation.

Second, the people were inured to hardship and by all the evidence supported the government:

. . . the people of North Vietnam are accustomed to discipline and are no strangers to deprivation and death. Available information indicates that, despite some war weariness, they remain willing to endure hardship and they continue to respond to the political direction of the Hanoi regime. There is little reason to believe that any level of conventional air or naval action short of sustained and systematic bombing of the population centers will deprive the North Vietnamese of their willingness to continue to support their government's efforts.

Third, NVN's leaders were hard to crack, at least so long as their cause in the South was hopeful:

There is nothing in the past reaction of the North Vietnamese leaders that would provide any confidence that they can be bombed to the negotiating table. Their regard for the comfort and even the lives of the people they control does not seem to be sufficiently high to lead them to bargain for settlement in order to stop a heightened level of attack.

The course of the conflict on the ground in the south, rather than the scale of air attack in the north appears to be the determining factor in North Vietnam's willingness to continue.

The second alternative aim might be to stop the flow of supplies to the South, either through an expanded campaign against the supply routes within NVN or by closing sea and land importation routes to NVN, or both. But it was doubtful whether heavier bombing of the LOCs could choke off the required flow:

. . . the capacity of the lines of communication and of the outside sources of supply so far exceeds the minimal flow necessary to support the present level of North Vietnamese military effort in South Vietnam that the enemy operations in the south cannot, on the basis of any reports I have seen, be stopped by air bombardment--short, that is, of the virtual annihilation of North Vietnam and its people.

Nor could bombing the ports and mining the harbors stop the infiltration of supplies into SVN. The total tonnage required in SVN (15 tons a day) could be quintupled and would still be dwarfed by NVN's actual imports of about 5800 tons a day and its even greater import capacity of about 14,000 tons a day. Even if Haiphong and the other ports were closed--"and on the unrealistic assumption that closing the ports would eliminate seaborne imports"--NVN could still import over 8400 tons a day by rail, road, and waterway. Even if the latter amount could be further cut by 50 percent through air attacks, NVN could still maintain 70 percent of its current imports, only a fraction of which--550 tons per day--need be taken up with military equipment. In fact, however, eliminating Haiphong and the other ports would not eliminate seaborne imports. The POL experience had shown that NVN could revert to lightering and over-the-beach operations for unloading ocean freighters, and it could also make greater use of the LOCs from China, and still manage quite well.

Accordingly, the Secretary urged that the limited objectives and the restrained nature of the bombing campaign be maintained as is:

A selective, carefully targeted bombing campaign, such as we are presently conducting, can be directed toward reasonable and realizable goals. This discriminating use of air power can and does render the infiltration of men and supplies more difficult and more costly. At the same time, it demonstrates to both South and North Vietnam our resolve to see that aggression does not succeed. A less discriminating bombing campaign against North Vietnam would, in my opinion, do no more. We have no reason to believe that it would break the will of the North Vietnamese people or sway the purpose of their leaders. If it does not lead to such a change of mind, bombing the North at any level of intensity would not meet our objective. We would still have to prove by ground operations in the South that Hanoi's aggression could not succeed. Nor would a decision to close [the ports], by whatever means, prevent the movement in and through North Vietnam of the essentials to continue their present level of military activity in South Vietnam.

On the other side of the equation, our report to a less selective campaign of air attack against the North would involve risks which at present I regard as too high to accept for this dubious prospect of successful results.

The Secretary spent the day on the witness stand, answering questions, rebutting charges, and debating the issues. His use of facts and figures and reasoned arguments was one of his masterful performances, but in the end he was not persuasive. The subcommittee issued a report on 31 August which castigated the Administration's conduct of the bombing campaign, deferred to the authority of the professional military judgments it had heard, accepted virtually all the military criticisms of the program, and advocated a switch-over to escalating "pressure" concepts.

The Secretary had emphasized the inability of the bombing to accomplish much more, given the nature of U.S. objectives and of the difficult challenges presented by the overall military situation. The subcommittee disagreed:

That the air campaign has not achieved its objectives to a greater extent cannot be attributed to inability or impotence of airpower. It attests, rather, to the fragmentation of our air might by overly restrictive controls, limitations, and the doctrine of "gradualism" placed on our aviation forces which prevented them from waging the air campaign in the manner and according to the timetable which was best calculated to achieve maximum results.

The Secretary had said there was no evidence of any kind to indicate that an accelerated campaign would have reduced casualties in the South; the subcommittee reported that the overwhelming weight of the testimony by military experts was to the contrary. The Secretary had minimized the importance of the 57 recommended targets which had not yet been approved, and implied that few if any important military targets remained unstruck; CINCPAC and the Chiefs said the 57 included many "lucrative" targets. The

Secretary had discounted the value of closing Haiphong; all of the military witnesses said that this was feasible and necessary and would have a substantial impact on the war in the South. In all of these matters the subcommittee did not believe that the Secretary's position was valid and felt that the military view was sounder and should prevail:

In our hearings we found a sharp difference of opinion between the civilian authority and the top-level military witnesses who appeared before the subcommittee over how and when our airpower should be employed against North Vietnam. In that difference we believe we also found the roots of the persistent deterioration of public confidence in our airpower, because the plain facts as they unfolded in the testimony demonstrated clearly that civilian authority consistently overruled the unanimous recommendations of military commanders and the Joint Chiefs of Staff for a systematic, timely, and hard-hitting integrated air campaign against the vital North Vietnam targets. Instead, and for policy reasons, we have employed military aviation in a carefully controlled, restricted, and graduated build-up of bombing pressure which discounted the professional judgment of our best military experts and substituted civilian judgment in the details of target selection and the timing of strikes. We shackled the true potential of airpower and permitted the buildup of what has become the world's most formidable antiaircraft defenses. . . .

It is not our intention to point a finger or to second guess those who determined this policy. But, the cold fact is that this policy has not done the job and it has been contrary to the best military judgment. What is needed now is the hard decision to do whatever is necessary, take the risks that have to be taken, and apply the force that is required to see the job through. . . .

As between these diametrically opposed views [of the SecDef and the military experts] and in view of the unsatisfactory progress of the war, logic and prudence requires that the decision be with the unanimous weight of professional military judgment. . . .

It is high time, we believe, to allow the military voice to be heard in connection with the tactical details of military operations.

c. The Fallout

This bombing controversy simmered on for the next few months and when a major secret peace attempt associated with the San Antonio formula failed, the President authorized most of the 57 unstruck targets the JCS had recommended and which the Stennis report had criticized the Administration for failing to hit. In addition, the Chairman of the JCS was thereafter asked to attend the Tuesday policy luncheon at the White House as a regular participant.

The Stennis hearings also created considerable confusion and controversy within the Pentagon over the target classification and recommendation system. The Senators had been at pains to try to establish whether targets recommended by the military were being authorized and struck or conversely to what extent the military was being ignored. In

trying to respond to the question McNamara discovered a great deal of fluidity in the number of targets on JCS lists over time, and in the priority or status assigned to them. He therefore set out to reconcile the discrepancies. The effort unearthed a highly complex system of classification that began with the military commands in the Pacific and extended through the Joint Staff to his own office. Part of the problem lay with the changing damage assessments and another part with differing categories at different echelons. To untangle the process, reconcile past discrepancies and establish a common basis for classification and recommendation, McNamara, Warnke, the ISA staff and the Joint Staff spent long hours in September and October in highly detailed target by target analysis and evaluation. After much wrangling they did achieve agreement on a procedure and set of rules that made it possible for everyone to work with the same data and understanding of the target system. The procedure they set up and the one that operated through the fall and winter until the March 31 partial suspension was described in a memo from Warnke to incoming Secretary Clark Clifford on March 5, 1968:

Twice, a month the Joint Staff has been revising the Rolling Thunder Target List for the bombing of North Vietnam. The revisions are forwarded to my office and reconciled with the prior list. This reconciliation summary is then forwarded to your office. . . .

Every Tuesday and Friday the Joint Staff has been sending me a current list of the authorized targets on the target list which have not been struck or restructured since returning to a recommended status. After our review, this list also is sent to your office. . . .

In the normal course of events, new recommendations by the Chairman of the Joint Chiefs of Staff for targets lying within the 10 and 4 mile prohibited circles around Hanoi and Haiphong, respectively, or in the Chinese Buffer Zone have been submitted both to the Secretary of Defense's office and to my office in ISA. ISA would then ensure that the State Department had sufficient information to make its recommendation on the new proposal. ISA also submitted its evaluation of the proposal to your office. On occasions the Chairman would hand-carry the new bombing proposals directly to the Secretary of Defense for his approval. Under those circumstances, the Secretary, if he were not thoroughly familiar with the substance of the proposal, would call ISA for an evaluation. State Department and White House approval also were required before the Chairman's office could authorize the new strikes.

The Stennis report also raised a furor by exposing the policy rift within the Administration. In an attempt to dampen its effect the President called an unscheduled news conference on September 1 to deny differences among his advisors and to generally overrule his Secretary of Defense on the bombing. More stinging for McNamara, however, than this oral repudiation must have been the subsequent escalatory decisions against his advice. On September 10, for instance, North Vietnam's third port at Cam Pha, a target he had specifically counseled against in his testimony was struck for the first time. McNamara's year-end resignation seems in retrospect the only logical course for someone who found himself so far out of line with the direction of Administration policy.

2. The San Antonio Formula

a. Peace Feelers

In the midst of all this pressure on the President to raise the ante in the bombing, a countervailing opportunity for contact with the DRV on terms for peace developed in Paris. In mid-August a channel to the North Vietnamese through U.S. and French academics apparently opened up in Paris. Eager as always to test whether Hanoi had softened its position, the U.S. picked up the opportunity. As already noted, on 19 August a cessation of the attacks in the 10-mile Hanoi perimeter was ordered for a ten day period beginning on August 24. Sometime thereafter, what was regarded as a conciliatory proposal embodying the language of the subsequent San Antonio speech, was apparently transmitted to the North Vietnamese. The unfortunate coincidence of heavy bombing attacks on Hanoi on August 21-23, just prior to the transmission of the message, coupled with the fact that the Hanoi suspension was to be of limited duration must have left the DRV leadership with the strong impression they were being squeezed by Johnsonian pressure tactics and presented with an ultimatum. Apparently, no reply from Hanoi had arrived by the 1st of September because the Hanoi suspension was extended for 72-hours, and then on 7 September the suspension was impatiently extended again pending a reply from North Vietnam. When the reply finally came, it was an emphatic rejection of the U.S. proposal. The U.S. sought to clarify its position and elicit some positive reaction from the Hanoi leadership but to no avail. The contacts in Paris apparently continued throughout September since the bombing restraint around Hanoi was not relaxed, but Hanoi maintained its charge that the circumstances in which the message was communicated placed it in the context of an ultimatum.

b. The President's Speech and Hanoi's Reaction

With Hanoi complaining that the raids deflected from Hanoi were merely being retargeted against Haiphong, Cam Pha and other parts of the North and that the U.S. was escalating not de-escalating the air war, the President decided to make a dramatic public attempt to overcome the communications barrier between the two capitals. In San Antonio, on September 29, the President delivered a long impassioned plea for reason in Hanoi. The central function of the speech was to repeat publicly the language of the negotiations proposal that had been transmitted in August. The President led up to it in melodramatic fashion:

"Why not negotiate now?" so many ask me. The answer is that we and our South Vietnamese allies are wholly prepared to negotiate tonight.
I am ready to talk with Ho Chi Minh, and other chiefs of state concerned, tomorrow.
I am ready to have Secretary Rusk meet with their Foreign Minister tomorrow.
I am ready to send a trusted representative of America to any spot on this earth to talk in public or private with a spokesman of Hanoi.

Then he stated the U.S. terms for a bombing halt in their mildest form to date:

As we have told Hanoi time and time and time again, the heart of the matter is this: The United States is willing to stop all aerial and naval bombardment of North Vietnam when this will lead promptly to productive discussions. We, of course, assume that while discussions proceed, North Vietnam would not take advantage of this bombing cessation or limitation.

After the speech, the contacts in Paris presumably continued in an effort to illicit a positive response from Hanoi, but, in spite of the continued restraint around Hanoi, none was apparently forthcoming. The North Vietnamese objections to the proposal had shifted it seems from the circumstances of its delivery to the substance of the proposal itself. Instead of their earlier complaints about pressures and ultimata, they now resisted the "conditions" of the San Antonio formula--i.e. the U.S. desire for advance assurance that "no advantage" would be taken if the bombing were halted. Continued U.S. probing for a response apparently reinforced the impression of "conditions." In any case, on October 3, the San Antonio formulation was emphatically rejected in the North Vietnamese party newspaper, Nham Dan, as a "faked desire for peace" and "sheer deception." This was apparently confirmed through the Paris channel in mid-October. In his press conference on October 12, Secretary Rusk as much as said so when, after quoting the President's offer, he stated:

A rejection, or a refusal even to discuss such a formula for peace, requires that we face some sober conclusions. It would mean that Hanoi has not abandoned its effort to seize South Vietnam by force. It would give reality and credibility to captured documents which describe a "fight and negotiate" strategy by Vietcong and the North Vietnamese forces. It would reflect a view in Hanoi that they can gamble upon the character of the American people and of our allies in the Pacific.

Final confirmation that the attempt to find a common ground on which to begin negotiations had failed came in an article by the Communist journalist Wilfred Burchette on October 20. Reporting from Hanoi the views of Pham Van Dong, Burchette stated that, "There is no possibility of any talks or even contacts between Hanoi and the U.S. government unless the bombardment and other acts of war against North Vietnam are definitively halted." But the American Administration had already taken a series of escalatory decisions under pressure from the military and the Stennis committee.

c. More Targets

The September-long restriction against striking targets within the ten mile Hanoi perimeter was imposed on the military command with no explanation of its purpose since apparently every effort was being made to maintain the security of the contacts in Paris. Thus, not surprisingly, CINCPAC complained about the limitation and regularly sought to have it lifted throughout the month. On September 11, General McConnell forwarded a request to the Secretary for a restrike of the Hanoi thermal power plant. On September 21, CINCPAC again reiterated his urgent request that the Hanoi ban be lifted. The day before he had also requested authority to strike the Phuc Yen air field. In sending his

endorsement of these requests to McNamara, the acting Chairman, General Johnson, noted that there were fifteen lucrative targets within the prohibited Hanoi area including critical rail and highway bridges and the Hanoi power plant, the latter reportedly back to 50% of capability. McNamara replied tersely and simply, in his own hand, "The Hanoi restriction remains in effect so this strike has not been approved." The requested authorization to hit Phuc Yen air field was not a strike within the Hanoi ten mile zone but was militarily important because Phuc Yen was the largest remaining unstruck MIG field and a center of much of North Vietnam's air defense control. On September 26, it was approved for strike, but before one could be launched the authorization was rescinded on September 29, no doubt because of concern about upsetting the delicate Paris contacts.

To these continuing pressures on the President from the JCS to remove the Hanoi restrictions were added at the end of September an additional request from General Westmoreland bearing on the effort against North Vietnam. The enemy buildup in the DMZ area had become serious and to counter it an increasing number of B-52 strikes were being employed. Eventually this confrontation at the DMZ would involve the heavy artillery exchanges of the fall of 1967 and culminate in the protracted siege of Khe Sanh. For the moment, however, Westmoreland was seeking as a part of his DMZ reinforcement an augmentation in the monthly B-52 sortie authorization. His request was outlined by the Chiefs in a memo to Mr. Nitze on September 28. They indicated a capability to raise the sorties to 900 per month immediately and were studying the problem of raising them to 1200 as requested by Westy. The use of 2,000 lb. bombs was feasible and the Chiefs recommended it depending on their availability. McNamara gave his OK to the increase in a memo to the President on October 4, but indicated that the increase to 1200 per month could not be achieved before January or February 1968.

Undaunted by repeated rebuffs, the Chiefs, under the temporary leadership of Army Chief of Staff, General Harold K. Johnson (General Wheeler had been stricken by a mild heart attack in early September and was away from his desk for a little over a month), continued to press for lifting the Hanoi restrictions and for permission to attack Phuc Yen. On October 4 they gave McNamara a package of papers on the current target list complete with draft execute messages lifting the Hanoi ban and authorizing Phuc Yen, both of which they recommended. Two days later a specific request to hit the Hanoi power plant was forwarded, noting the DIA estimate that the power plant was back to 75% of its original capacity. On October 7, CINCPAC sent the JCS a monthly summary of the ROLLING THUNDER program in September and used the opportunity once again to complain about the detrimental effects of maintaining the Hanoi restriction. Adverse weather because of the northeast Monsoon had severely curtailed the number of sorties flown to 8,540 compared with 11,634 in August. This had permitted a considerable amount of damage-recovery in North Vietnam. The maintenance of the Hanoi sanctuary only compounded the problem for the U.S. "This combination of circumstances provides the enemy the opportunity to repair rail lines, reconstruct downed bridges, and accommodate too much of the initial efforts to maintain pressure against the vital LOC network." In Admiral Sharp's view, countering these recovery efforts was of the first priority.

The following day he sent the Chiefs another message specifically requesting that the rescinded approval for strikes against Phuc Yen airfield be reinstated. Increased MIG activity against our jets over North Vietnam was cited as requiring the destruction of this last remaining major airfield. The crux of his argument, however, was the necessity of such a strike to the maintenance of pilot morale-a rationale entirely exempt from statistical analysis in OSD. He stated the case as follows:

The morale of our air crews understandably rose when briefed to strike Phuc Yen airfield and its MIG's--A target which has continually jeopardized their well-being. The unexplained revocation of that authority coupled with the increasing numbers and aggressiveness of MIG-21 attacks cannot help but impact adversely on air crew morale. Air crews flying combat missions through the intense NVN defenses, air to air and ground to air, have demonstrated repeatedly their courage and determination to press home their attack against vital targets. Every effort should be made to reduce the hazard to them, particularly from a threat in which the enemy is afforded a sanctuary and can attack at his own choosing.

With the failure of the peace initiative in Paris, these escalatory pressures could no longer be resisted. As it became evident that peace talks were not in the offing, the President approved six new targets on October 6 (including 5 in or near Haiphong). Secretary Rusk in his October 12 news conference strongly questioned the seriousness of North Vietnamese intent for peace and finally on October 20 the Paris contacts were closed in failure. The Tuesday lunch on October 24 would thus have to make important new bombing decisions. The day before, Warnke outlined current JCS recommendations for Secretary McNamara, including Phuc Yen. The White House meeting the following day duly approved Phuc Yen along with a restrike of the Hanoi power transformer and the temporary lifting of the Hanoi restrictions. On October 25, the MIGs at Phuc Yen were attacked for the first time and Hanoi was struck again after the long suspension.

The Tuesday luncheon at which the Phuc Yen decision was made was a regular decision-making forum for the air war and one that came to public attention as a result of the Stennis hearings. Indicative of the public interest in these gatherings is the following impressionistic account by CBS newsman Dan Rather of how they were conducted:

First Line Report, 6:55 a.m.
WTOP Radio, October 17, 1967

Dan Rather: This is Target Tuesday. Today President Johnson decides whether North Vietnam will continue to be bombed. If it is, how much and where. These decisions are made at which Washington insiders call, for short, the Tuesday lunch. This is the way it goes.

At about 1:00 in the afternoon Defense Secretary McNamara, Secretary of State Rusk, and Presidential Assistant Walter Rostow gather in the White House second floor sitting room. They compare notes briefly over Scotch or Fresca. President Johnson walks in with

Press Secretary George Christian. McNamara, Rusk, Rostow, Christian, and the President--they are the Tuesday lunch regulars. The principal cast for Target Tuesday.

Sometimes others join. Chairman of the Military Joint Chiefs, General Earle Wheeler, for example. He's been coming more often recently, ever since the Senate Subcommittee on Preparedness Committee griped about no military man being present many times when final bombing decisions were made. Central Intelligence Director Richard Helms seldom comes. Vice President Humphrey almost never.

Decision making at the top is an intimate affair. Mr. Johnson prefers it that way. He knows men talk more freely in a small group.

After a bit of chatter over drinks in the sitting room, the President signals the move to the dining room. It is semi-oval, with a huge chandelier, a mural around the wall--brightly colored scenes of Cornwallis surrendering his sword at Yorktown. The President sits at the head, of course. Sits in a high back stiletto swivel chair. Rusk is at his right, McNamara on his left, Rostow is at the other end. Christian and the extras, if any, in between. Lunch begins, so does the serious conversation. There is an occasional pause, punctuated by the whirl of Mr. Johnson's battery-powered pepper grinder. He likes pepper and he likes the gadget.

Around the table the President's attention goes, sampling recommendations, arguments, thoughts. It is now the time for a bombing pause. How about just a bombing reduction? Laos, Haiphong, Hanoi, everything around population centers, confined bombing to that tiny part of North Vietnam bordering the Demilitarized Zone. McNamara long has favored this. He thinks it worth a try. Rusk has been going for some indication--the slightest hint will do--that a bombing pause or reduction will lead to meaningful negotiations. Rostow, least known of the Tuesday lunch regulars, also is a hard-liner. He more than Rusk is a pour-it-on man. Christian doesn't say much. He is there to give an opinion when asked about press and public reaction. The military representative, when there is one, usually speaks more than Christian, but less than McNamara, Rusk, and Rostow.

McNamara is the man with the target list. He gives his recommendations. If bomb we must, these are the targets he suggests. His recommendations are based on, but by no means completely agree with those of the military Joint Chiefs. Their recommendations, in turn, are based on those of field commanders. Field commanders are under instructions not to recommend certain targets in certain areas--Haiphong docks, the air defense command center in Hanoi, and so forth. There is much controversy and some bitterness about these off-limit targets. There have been fewer and fewer of them since July. Some new ones went off the list just last week.

The luncheon meeting continues over coffee until 3:00, 3:30, sometimes even 4:00. When it is over, the President goes for a nap. The bombing decisions have been made for another week.

In thinking about Target Tuesday and the White House luncheon where so many decisions are on the menu, you may want to consider the words of 19th Century writer F. W. Borum: "We make our decisions, and then our decisions turn around and make us."

Even before the Phuc Yen decision was taken, the Chiefs had sent McNamara for transmittal to the President a major memo outlining their overall recommendations for the air war as requested by the President on September 12. The President had asked to see a set of proposals for putting more pressure on Hanoi. On October 17 that was exactly what he got and the list was not short. The Chiefs outlined their understanding of the objectives of the war, the constraints within which the national authorities wished it to be fought, the artificial limitations that were impeding the achievement of our objectives and a recommended list of ten new measures against North Vietnam. Since the memo stands as one of the last major military arguments for the long-sought wider war against North Vietnam before the trauma of Tet 1968 and the subsequent U.S. de-escalation, and because of its crisp, terse articulation of the JCS point of view, it is included here in its entirety.

THE JOINT CHIEFS OF STAFF
WASHINGTON, D. C. 20301

JCSM-555-67
17 October 1967

MEMORANDUM FOR THE SECRETARY OF DEFENSE

Subject: Increased Pressures on North Vietnam

1. Reference is made to:

- a. [NSAM 288](#), dated 17 March 1964, subject: "Implementation of South Vietnam Program."
- b. JCSM-982-64, dated 23 November 1964, subject: "Courses of Action in Southeast Asia."
- c. JCSM-811-65, dated 10 November 1965, subject: "Future Operations and Force Deployments with Respect to the War in Vietnam."

2. The purpose of this memorandum is to identify those military actions consistent with present policy guidelines which would serve to increase pressures on North Vietnam (NVN), thereby accelerating the rate of progress toward achievement of the US objective in South Vietnam.

3. The Joint Chiefs of Staff consider that NVN is paying heavily for its aggression and has lost the initiative in the South. They further consider that many factors-though not uniform nor necessarily controlling-indicate a military trend favorable to Free World Forces in Vietnam. South Vietnam, in the face of great difficulty, is making slow

progress on all fronts-military, political, and economic. However, pace of progress indicates that, if acceleration is to be achieved, an appropriate increase in military pressure is required.

4. Military operations in Southeast Asia have been conducted within a framework of policy guidelines established to achieve US objectives without expanding the conflict. Principal among these policy guidelines are:

- a. We seek to avoid widening the war into a conflict with Communist China or the USSR.
- b. We have no present intention of invading NVN.
- c. We do not seek the overthrow of the Government of NVN.
- d. We are guided by the principles set forth in the Geneva Accords of 1954 and 1962.

5. Although some progress is being made within this framework, the Joint Chiefs of Staff consider that the rate of progress has been and continues to be slow, largely because US military power has been restrained in a manner which has reduced significantly its impact and effectiveness. Limitations have been imposed on military operations in four ways:

- a. The attacks on the enemy military targets have been on such a prolonged, graduated basis that the enemy has adjusted psychologically, economically, and militarily; e.g., inured themselves to the difficulties and hardships accompanying the war, dispersed their logistic support system, and developed alternate transport routes and a significant air defense system.
- b. Areas of sanctuary, containing important military targets, have been afforded the enemy.
- c. Covert operations in Cambodia and Laos have been restricted.
- d. Major importation of supplies into NVN by sea has been permitted.

6. The Joint Chiefs of Staff consider that US objectives in Southeast Asia can be achieved within the policy framework set forth in paragraph 4, above, providing the level of assistance the enemy receives from his communist allies is not significantly increased and there is no diminution of US efforts. However, progress will continue to be slow so long as present limitations on military operations continue in effect. Further, at our present pace, termination of NVN's military effort is not expected to occur in the near future. Set forth in the Appendix are those actions which can be taken in the near future within the present framework of policy guidelines to increase pressures on NVN and accelerate progress toward the achievement of US objectives. They require a relaxation or removal of certain limitations on operations. The Joint Chiefs of Staff recognize that expansion of US efforts entails some additional risk. They believe that as a result of this expansion the likelihood of overt introduction of Soviet Bloc/CPR combat forces into the war would be remote. Failure to take additional action to shorten the Southeast Asia conflict also entails risks as new and more efficient weapons are provided to NVN by the Soviet Union and as USSR/CPR support of the enemy increases.

7. The Joint Chiefs of Staff recommend that they be authorized to direct the actions in the Appendix.

8. This memorandum is intended to respond to the questions raised by the President at the White House luncheon on 12 September 1967; therefore, the Joint Chiefs of Staff request that this memorandum be submitted to the President.

For the Joint Chiefs of Staff:

Earle G. Wheeler
Chairman
Joint Chiefs of Staff

Attachment

SUMMARY OF ACTIONS WITHIN PRESENT GUIDELINES WHICH WOULD RESULT IN ADDED PRESSURES ON THE ENEMY

1. Remove restrictions on air campaign against all militarily significant targets in NVN (ROLLING THUNDER).

Specific Actions

Eliminate Haiphong and Hanoi prohibited areas.
Reduce Hanoi and Haiphong restricted areas to the city proper.
Reduce CPR Buffer Zone to 10 miles.
Conduct unrestricted attacks against LOC, rail lines, roads up to five miles from CPR border.
Authorize CINCPAC strike and restrike prerogative for all targets outside of redefined restricted areas.
Permit JCS to authorize strikes against targets in the redefined restricted areas on a case-by-case basis (to include Haiphong port).

Advantages

Greater destruction of NVN war-supporting facilities.
Increased destruction of air-defense including airfields.
Reduce logistic support of NVN/VC.
More efficient use of available forces.
Favorable impact on reducing friendly casualties, particularly in critical I Corps/DMZ area.
Permits timely reaction against targets of opportunity.

Risks/Impact

Charges of escalation.
Increased use of CPR airfields for storage or training, but not for combat missions.
Increased CPR AAA and Engineer support in NVN.

2. Mine NVN deep water ports.

Specific Actions

Establish, replenish as required, mine fields in approaches and harbors at Haiphong, Hon Gai and Cam Pha.

Publish warning notice to mariners.

Adjust/extend mine fields as necessary to prevent bypassing.

Advantages

Reduce import of war-supporting materials.

Risks/Impact

Soviet Union may cancel existing negotiations with the U.S. and initiate propaganda campaign.

Possible Soviet action to increase tensions in other parts of the world but major confrontations would be unlikely.

CPR would strengthen defensive posture and may increase military aid to NVN; unlikely to initiate offensive air or surface actions.

3. Mine inland waterways and estuaries in NVN north of 20° N.

Specific Actions

Mine mouths of navigable NVN rivers.

Mine navigable inland waterways throughout NVN to within 5 NM of CPR border (authority currently limited to those south of 20° N.).

Advantages

Interdict internal waterways LOCs.

Destroy waterborne logistic craft and block channels.

Require great NVN sweeping efforts.

Reduce POL and other cargo distribution.

Risks/impact

No specific military reactions from communists.

Some increased propaganda against U.S. actions.

4. Extend naval surface operations (SEA DRAGON).

Specific Actions

Conduct offensive naval surface force operations against NVN military/ logistic water craft and against suitable targets in NVN ashore north of 20° N latitude to the redefined buffer zone (SEA DRAGON operations now limited to south of 20° N).

Advantages

Interdict coastal water traffic.
Reduce use of land LOCs by harassing gunfire.

Risks/Impact

Possible naval and air reactions by NVN in northern waters.
CPR or Soviet might provide additional patrol craft.

5. Use U.S. SAM (TALOS) from ships against combat aircraft.

Specific Actions

Use sea-based SAM missiles against NVN aircraft both over water and in airspace over NVN.

Advantages

Increase destruction of enemy air forces.
Inhibit enemy air operations.

Risks/Impact

NVN air and surface attack possible.
USSR or CPR might provide NVN with coast defense missiles.

6. Increase air interdiction in Laos and along NVN borders. Specific Actions

Specific Actions

Selected bombing of Laotian waterway traffic (SEKONG).
Establish special saturation bombing interdiction air strike zones in Laos, e.g., northwest of DMZ, Nape and Mu Gia Passes.

Advantages

Increase interdiction of LOCs and reduction of supplies to NVA/VC.

Risks/Impact

No immediate reaction other than propaganda.
No Laos reaction.

7. Eliminate operational restrictions on B-52s with regard to Laos.

Specific Actions

Overflight of Laos, by day and night, by B-52s en route to or from targets in Vietnam or Laos.

Daylight bombing attacks on Laos

Eliminate requirements for cover strikes in SVN when bombing targets in Laos.

Advantages

Greater operational efficiency and quicker reaction time for B-52s.

Risks/Impact

Possible political reactions.

8. Expand operations in Laos (PRAIRIE FIRE).

Specific Actions

Increase authorized size of exploitation force.

Advantages

Disrupt sanctuaries.

Increase efficiency of interdiction.

Reduce supplies to NVA/VC.

Risks/impact

Souvanna would probably not object if he could deny the actions and avoid publicity.

Possible increased NVA forces and activities in Laos.

9. Expand operations in Cambodia.

Specific Actions

Expand current DANIEL BOONE reconnaissance program by extending the area of operations for the full length of the SVN/Cambodia border; authorize use of helicopters; remove limitations on number of missions.

Authorize DANIEL BOONE forces to conduct limited sabotage/destruction activity; authorize calling in tactical airstrikes on enemy targets near the border.

Advantages

Disrupt sanctuaries.
Reduce supplies to NVA/VC.
Improve intelligence.
Discourage use of Cambodia as sanctuary for NVA/VC forces.
Provide self-defense of U.S. forces.

Risks/Impact

Cambodia would protest expansion of operation to Cambodian soil and might seek to defend its territory.
Adverse political reaction.

10. Expand and reorient NVN covert programs (FOOTBOY).

Specific Actions

Undertake action to increase the credibility of a current national resistance movement in NVN.
Increase intelligence collection and covert physical destruction missions.

Advantages

Harass NVN within country.
Require NVN to divert resources to internal security.

Risks/Impact

NVN would accuse the United States of attempting to bring about downfall of government of NVN.

Ten days after this joint memo from the Chiefs, General Wheeler sent the Secretary a proposal of his own for the expansion of the air war under a new ROLLING THUNDER program, number 58. Its most important proposal was the reduction of Hanoi-Haiphong restricted circles down to 3 and 1.5 n.m. respectively. With other specific targets requested for authorization (of which the most important was Gia Lam airfield), this new proposal would have opened up an additional 15 valid targets for attack on the authority of the field commander. On the basis of an ISA recommendation, the reduction of the restricted zones around the two cities was rejected on November 9, but some of the additional individual targets were added to the authorized list. Consistent with these little escalatory measures was McNamara's decision on November 6 to authorize the deployment to Southeast Asia of a squadron of the first six F-105 aircraft to enter the Air Force active inventory. Like so many other decisions with respect to this ill-fated aircraft, this one would come to an unhappy end too. One of the specific objectives of the

Chairman's proposal for constricting the prohibited areas had been to attempt the isolation of Haiphong on the ground, thereby effectively cutting off seaborne imports from their destinations in the rest of North Vietnam and to the war in the South. An independent CIA analysis of the air war at about this same time, however, had stated:

Even a more intense interdiction campaign in the North would fail to reduce the flow of supplies sufficiently to restrict military operations. Prospects are dim that an air interdiction campaign against LOC's leading out of Haiphong alone could cut off the flow of seaborne imports and isolate Haiphong.

In late November the Chiefs sent the Secretary still another and far more detailed memo describing their plans for the conduct of all aspect of the war for the ensuing four months. In it they spelled out requests for expanding the air war against 24 new targets. They desired authorization once again to mine the harbors of Haiphong, Hon Gai, and Cam Pha noting that bad weather in the coming months would force curtailment of much normal strike activity in the Red River delta. The harbor mining was offered as the most effective means of shutting off supplies to the North. The CIA analysis previously referred to had, however, also rejected such mining proposals as unlikely to succeed in their objective of cutting off imports to support the war, although they would raise the costs of the DRV.

Political considerations aside, the combined interdiction of land and water routes, including the mining of the water approaches to the major ports and the bombing of ports and transshipment facilities, would be the most effective type of interdiction campaign. This program would increase the hardships imposed on North Vietnam and raise further the costs of the support of the war in the South. It would, however, not be able to cut off the flow of essential supplies and, by itself, would not be the determining factor in shaping Hanoi's outlook toward the war.

In addition to mining the harbors, the Chiefs requested that the comprehensive prohibition of attacks in the Hanoi/Haiphong areas be removed with the expected increase in civilian casualties to be accepted as militarily justified and necessary. They suggested as an alternative a 3 n.m. "restricted" area for the very center of Hanoi and a similar zone of 1.5 n.m. for Haiphong. They also requested the expansion of SEADRAGON naval activity north of 21°00' all the way to the Chinese border, and authorization of all the remaining targets on the JCS ROLLING THUNDER list. In spite of all these requests for expansion of the war (as well as several others for expanding the ground war in South Vietnam and operations in Laos and Cambodia), the Chiefs avoided the kind of vaunted claims for success from such new steps that had characterized past recommendations. This time they cautiously noted, ". . . there are no new programs which can be undertaken under current policy guidelines which would result in a rapid or significantly more visible increase in the rate of progress in the near term."

The Chiefs 24-target proposal was considered at the Tuesday lunch on December 5, but no action was taken. A memo from Warnke to McNamara gives a clue as to why, "I have been informed that Secretary Rusk will not be prepared to consider the individual merits of the 24 unauthorized targets proposed and discussed in the JCS Four Months Plan." On

December 16, McNamara and Rusk did reach agreement on ten new targets from the 24 target list including seven within the 10-mile Hanoi radius and two within the 4-mile Haiphong perimeter. Disapproved were five Haiphong port targets and the mining proposal.

None of the increased war activity over North Vietnam which these decisions authorized, however, would be able to prevent the enemy's massive offensive the following January. The fact that the President had acceded to the wishes of the military and the political pressures from Congress on this vital issue at this point when all the evidence available to McNamara suggested the continuing ineffectiveness of the bombing must have been an important if not determining factor in the Secretary's decision in November to retire. For the moment, however, the escalation continued.

As always, the President moved cautiously in allowing some military expansion of the air war in the fall of 1967. By the end of October, 6 of the 7 MIG-capable airfields which Secretary McNamara had taken a strong stand against in the Stennis hearings had been hit, and only 5 of the August list of 57 recommended targets (which had meanwhile grown to 70 as new recommendations were made) remained unstruck. Thus, except for the port of Haiphong and a few others, virtually all of the economic and military targets in NVN that could be considered even remotely significant had been hit. Except for simply keeping it up, almost everything bombing could do to pressure NVN had been done.

In early December Defense spokesmen announced that the U.S. bombing in North and South Vietnam together had just topped the total of 1,544,463 tons dropped by U.S. forces in the entire European Theater during World War II. Of the 1,630,500 tons dropped, some 864,000 tons were dropped on NVN, already more than the 635,000 tons dropped during the Korean War or the 503,000 tons dropped in the Pacific Theater during World War II.

d. The Decibel Level Goes Up

The purely military problems of the war aside, the President was also experiencing great difficulty in maintaining public support for this conduct of the war in the fall of 1967.

With the apparent failure of the San Antonio formula to start negotiations, the acrimony and shrillness of the public debate over the war reached new levels. The 'hawks' had had their day during the Stennis hearings and the slow squeeze escalation that followed the failure of the Paris contacts. Among the 'doves' the new escalation was greeted by new and more forceful outcries from the critics of the war. On October 12, the very day that Rusk was castigating the North Vietnamese in his press conference for their stubbornness, thirty dovish Congressmen sent the President an open letter complaining about the inconsistency of the recent bombing targets and Secretary McNamara's testimony during the Stennis hearings:

The bombing of targets close to the Chinese border, and of the port cities of Cam Pha and Haiphong conflicts with the carefully reasoned and factual analysis presented prior to those steps by Secretary of Defense Robert S. McNamara on August 25, 1967. We refer particularly to the Secretary's contention that "our resort to a less selective campaign of air attack against the North would involve risks which at present I regard as too high to accept for this dubious prospect of successful risks."

On the basis of McNamara's recommendations, the Congressmen urged the President to stop the bombing and start negotiations.

While this public identification of the inconsistency of the positions taken by various members of the Administration was embarrassing, a more serious problem was the massive anti-war demonstration organized in Washington on October 21. The leaders of the "New Left" assembled some 50,000 anti-war protestors in the Capitol on this October Saturday and staged a massive march on the Pentagon. While the "politics of confrontation" may be distasteful to the majority of Americans, the sight of thousands of peaceful demonstrators being confronted by troops in battle gear cannot have been reassuring to the country as a whole nor to the President in particular. And as if to add insult to injury, an impudent and dovish Senator McCarthy announced in November that he would be a candidate for the Democratic nomination for President. He stated his intention of running in all the primaries and of taking the Vietnam war to the American people in a direct challenge to an incumbent President and the leader of his own party.

To counter these assaults on his war policy from the left, the President dramatically called home Ambassador Bunker and General Westmoreland (the latter to discuss troop levels and requests as well) in November and sent them out to publicly defend the conduct of the war and the progress that had been achieved. Bunker spoke to the Overseas Press Club in New York on November 17 and stressed the progress that the South Vietnamese were making in their efforts to achieve democratic self-government and to assume a larger burden of the war. General Westmoreland addressed the National Press Club in Washington on November 21 and outlined his own four-phase plan for the defeat of the Viet Cong and their North Vietnamese sponsors. He too dwelled on the progress achieved to date and the increasing effectiveness of the South Vietnamese forces. Neither discussed the air war in the North in any serious way, however, and that was the issue that was clearly troubling the American public the most.

3. New Studies

a. SEACABIN

In the early winter of 1967-68 several new studies of the bombing were completed within the Government and by contract researchers all of which had some bearing on the deliberations of February and March 1968 when the next major reassessment took place. The first of these was entitled SEACABIN, short for "Study of the Political-Military Implications in Southeast Asia of the Cessation of Aerial Bombardment and the Initiation of Negotiations." It was a study done by the Joint Staff and ISA to specifically address

the question of what could be expected from a cessation of the bombing and the beginning of negotiations, a possibility that seemed imminent at the time of the President's San Antonio speech in September. As it turned out, the time was not ripe. The study, however, was an important effort by the Defense Department to anticipate such a contingency.

Summarizing its findings and conclusions, the SEACABIN report began with a general assessment of the role of the bombing in the war:

Role of Bombardment. There are major difficulties and uncertainties in a precise assessment of the bombing program on NVN. These include inadequate data on logistic flow patterns, limited information on imports into NVN, season effects of weather, and the limitations of reconnaissance. But it is clear that the air and naval campaigns against NVN are making it difficult and costly for the DRV to continue effective support of the VC. Our operations have inflicted heavy damage on equipment and facilities, inhibited resupply, compounded distribution problems, and limited the DRV's capability to undertake sustained large-scale military operations in SVN. The economic situation in NVN is becoming increasingly difficult for the enemy. However, as a result of extensive diversion of manpower and receipt of large-scale military and economic assistance from communist countries, the DRV has retained the capability to support military operations in SVN at current levels. A cessation of the bombing program would make it possible for the DRV to regenerate its military and economic posture and substantially increase the flow of personnel and supplies from NVN to SVN.

Implication of a bombing halt were dealt with in terms of advantages to the DRV and risks to the U.S. In the former category, the SEACABIN Study Group concluded as follows:

D. IMPLICATIONS OF A CESSATION OF BOMBARDMENT

6. For DRV: Potential Gains

a. *Potential DRV Responses.* Following a cessation of bombardment in return for its acceptance of the President's offer, the DRV could choose among one of three potential alternative courses of action: (1) to pursue an immediate-pay-off, short-term strategy of advantage; (2) to enter discussions with no intention of settling, while pursuing either its present strategy, or a revised political/military strategy of gaining a long-term advantage in SVN; and (3) to negotiate meaningfully within the United States. Under all courses, the immediate action of the DRV would be to reconstitute its LOC, stockpile near its borders, and begin general repairs of its war damage.

b. DRV Reaction Time and US Detection of Changes

(1) Under conditions of bombing, NVN units and infiltration groups have taken from only a few days up to eight months to infiltrate to a CTZ. US detection and identification may take up to six months, or longer, and confirmation even longer. Following cessation,

infiltration rates would be brought closer to minimum time.

(2) Given its present capability to expand its training base by almost 100%, the DRV could achieve a significant increase in present pipeline level of infiltration in about 3 months following decision to expand its training base.

(3) The DRV could regenerate major segments of its economic infrastructure in 6 months, its LOC in NVN in 30-60 days, its logistic system in 12 months. Port congestion would be alleviated. Materiel transit time would be significantly reduced.

c. Capabilities Over Time

10-15 days:

--reinforce NVA forces at DMZ with up to 5 division equivalents. Allied/enemy battalion ratios in I CTZ could shift from 1.7/1 to 0.9/1

--increase artillery bombardment from beyond DMZ, and reinforce AAA and SAM units.

30-60 days:

--Restore to operational use major ports and LOC within NVN, to include RR, highway, and combination RR/highway bridges; airfields; and over half of the vehicle repair facilities.

--Accomplish a restructuring (depots, shelters, alternate routes) of the logistic system within NVN to increase the flexibility of the LOC in Laos.

2-6 months:

--Achieve undetected a new position of military advantage in SVN, through increased infiltration, with at least two divisions in place in SVN, and three others in transit.

--Transfer to military service, from NVN LOC maintenance and construction, managerial and supervisory personnel to alleviate the apparent shortage of leaders.

d. DRV Constraints. These considerations probably would continue to constrain DRV's choices among options at cessation:

(1) Strategy of protracted war. The DRV would probably continue to put at risk in SVN only those minimum forces it considers necessary to prosecute its strategy of protracted war.

(2) Fear of US invasion.

(3) Desire to preserve appearance of VC primacy in SVN.

(4) Limitations on ability to transfer trained personnel and leadership to SVN because of possibility of US resumption of attacks on NVN.

(5) DRV may be miscalculating the progress of the war in SVN.

Obviously these potential advantages to the DRV involved reciprocal risk for the U.S. in curtailing the bombing. As the SEACABIN group saw them they were the following:

7. For US: Potential Risk

a. *To Operations in SVN.* The most far-reaching risk is an increase in enemy combat strength that may well go undetected by the US/RVN/ FWMAF. Additionally, the US position could be disadvantaged by:

- (1) Movements of heavy artillery and AAA.
- (2) Loss of US supporting fire at DMZ.
- (3) Increased threat from DMZ and border area.
- (4) Impairment of pacification program.
- (5) Lowering of morale of US/RVN/FWMAF.
- (6) Resulting pressures to cease bombing in Laos.
- (7) Vulnerability of barrier system.

b. *Possible Offset:* Present bombardment forces could be reallocated to SVN and Laos missions.

c. *Critical Times to Offset Risks.* US should enter cessation resolved to limit the time for DRV response generally as follows:

- Discussions should begin within 30-60 days of cessation.
- Discussions should be productive within four months of cessation; i.e., actions are being taken or are agreed to be taken to reduce the threats posed by the NVN to the achievement of US/GVN military objectives in SVN.

The international reaction to a bombing halt was expected to be entirely positive, hence not a problem for analysis. The study postulated that the DRV would seek to prolong the bombing halt but try to maintain a level of military activity below the provocative that would maintain its strengths in the war while trying to erode the U.S. position through protracted negotiations. In approaching a bombing halt, the U.S. could escalate before it, de-escalate before it, or maintain the current intensity of combat. The latter course was recommended as the best method of demonstrating continued U.S. resolution in anticipation of a dramatic act of restraint. With respect to the negotiations themselves, the SEACABIN Group cautioned against the U.S. being trapped in the kind of protracted negotiations we experienced in Korea while the enemy took military advantage of the bombing suspension. To guard against this, unilateral verification was essential through continued aerial surveillance. To round out their recommendations, the SEACABIN Group looked at the reasons and methods of resuming bombing if required.

H. THE RESUMPTION OF BOMBARDMENT

18. *Resumption-When.* The conditions under which the bombardment of NVN should be resumed cannot be determined in advance with assurance. However, the US/RVN should probably resume bombardment whenever one or more of the following situations are perceived:

- a. The security of US/RVN/FWMAF in northern I CTZ is threatened by enemy reinforcements.

- b. No discussions are in prospect 30-60 days after cessation.
- c. Discussions or negotiations are not productive of militarily significant DRV/NLF concessions within four months.
- d. The DRV has infiltrated significant new forces into SVN--the raising of the NVA force level in SVN by a division equivalent or more (over 10%) is judged to be sufficient provocation.
- e. An enemy attack of battalion size or larger is initiated while a cease-fire is in effect.

19. *Resumption-How*. Actual resumption of bombardment of NVN should be preceded by a program of actions which:

- a. Demonstrate (to those who are able to make an objective judgment) that the DRV is taking advantage of the cessation in a way which is exposing US/RVN/FWMAF and the people of SVN to substantially increased dangers.
- b. To the maximum practicable extent, demonstrate or encourage the conclusion that the DRV is, in fact, the aggressor in SVN.
- c. After the maximum political advantage has been derived from the above actions and in the absence of an acceptable response from NVN, resume aerial and naval bombardment of NVN without restrictions on any militarily significant targets. Attacks should be planned to achieve maximum impact and with due regard to the advantages of surprise.

The ISA/Joint Staff analysis closed with an appraisal of the overall value of a bombing halt in the context of negotiations with the DRV. Summing up, they said,

21. On balance, that DRV response to the US offer which carries with it the greatest risk to the United States militarily is an ambiguous response in which the DRV would appear to engage in productive talks in order to gain time to concurrently regenerate support facilities in NVN and gradually build up personnel strength and support bases in Laos, Cambodia and SVN, without overt and visible provocation. Once discussions were initiated and extended for 2-6 months, the DRV would expect world pressure to exercise a heavy restraint on resumption of bombardment--in fact, to prevent it in the absence of a demonstrable provocation of considerable consequence.

22. US intelligence evaluations of the impact of bombardment on NVN are sufficiently uncertain as to cast doubt on any judgment that aerial and naval bombardment is or is not establishing some upper limit on the DRV's ability to support the war in SVN. The effect on NVN itself is equally uncertain. If NVN is being seriously hurt by bombardment, the price for cessation should be high. However, if NVN can continue indefinitely to accommodate to bombardment, negotiation leverage from cessation--or a credible threat of resumption--is likely to be substantially less. A penalty to the United States of underevaluating the impact of bombardment of NVN would be an unnecessarily weak negotiating stance.

In their final paragraphs, the Study Group turned to the question of DRV good faith. The President's statement that bombing could halt and negotiations begin if we had assurances

that the DRV would "not take advantage" of our restraint obliged us to look at which we would regard as a violation of that principle.

27. It has not been possible to detect and measure increased infiltration into SVN until 4-6 months have elapsed. If discussions following a cessation of bombardment are protracted, the enemy could take advantage of the opportunity for increased infiltration with confidence that detection would be so slow and uncertain that insufficient provocation could be demonstrated to justify termination of talks or resumption of bombardment. The following are minimum acceptable actions which operationally define "not take advantage."

a. Stop artillery fire from and over the DMZ into SVN prior to or immediately upon cessation.

b. Agree that for the DRV to increase over the current level the flow of personnel and materiel south of 19° N latitude would be to take advantage of cessation and that it will refrain from doing so.

c. Accept "open skies" over NVN upon cessation.

d. Withdraw from the DMZ within a specified time, say two weeks, after cessation.

28. Cessation of bombing of NVN for any protracted period while continuing the war in SVN would be difficult to reconcile with any increase in US casualties.

29. If the DRV/NLF act in good faith, formal negotiations toward a cessation of hostilities should begin within two months after a cessation of bombardment. Preliminary discussions lasting any longer than two months will require a resumption of bombardment or the application of other pressures as appropriate.

As a document, the SEACABIN study was important because it represented a first major effort to pull together a positive DOD position on the question of a bombing halt. The analysis and recommendations were compromises to be sure, but they were formulations that gave the Administration room for maneuver in approaching the problem of negotiations. Probably most importantly they established a basis of cooperation and collaboration between the Joint Staff and ISA on this issue that would be useful during the crisis of the following March when a new direction was being sought for the whole U.S. effort in Vietnam.

In mid-December, the Chiefs themselves sent the Secretary a memo noting that the SEACABIN study was the product of staff work and did not necessarily reflect the views of the JCS. The Chiefs stressed again their belief in the effectiveness of the bombing in punishing North Vietnamese aggression, and recorded their opposition to a halt in the bombing as a means of starting negotiations. North Vietnamese performance on the battlefield and diplomatically clearly indicated their unwillingness to enter negotiations except as a means of handicapping American power. Such a bombing halt would also endanger the lives of U.S. troops. Thus, while the study had been a useful exercise, the Secretary was advised against any endorsement of a cessation of bombing.

b. The JASON Study

While DOD was internally examining bombing suspension scenarios, IDA's JASON division had called together many of the people who had participated in the 1966 Summer Study for another look at the effectiveness of the bombing and at various alternatives that might get better results. Their report was submitted in mid-December 1967 and was probably the most categorical rejection of bombing as a tool of our policy in Southeast Asia to be made before or since by an official or semi-official group. The study was done for McNamara and closely held after completion. It was completed after his decision to leave the Pentagon, but it was a powerful confirmation of the positions on the bombing that he had taken in the internal councils of the government over the preceding year.

The study evaluated the bombing in terms of its achievement of the objectives that Secretary McNamara had defined for it:

Secretary McNamara on August 25, 1967 restated the objectives of the bombing campaign in North Vietnam. These objectives are:

1. To reduce the flow and/or to increase the cost of the continued infiltration of men and supplies from North to South Vietnam.
2. To raise the morale of the South Vietnamese people who, at the time the bombing started, were under severe military pressure.
3. To make clear to the North Vietnamese political leadership that so long as they continued their aggression against the South, they would have to pay a price in the North.

Taking up the first of these stated objectives, the JASON study reached an emphatically negative conclusion about the results from ROLLING THUNDER:

As of October 1967, the U.S. bombing of North Vietnam has had no measurable effect on Hanoi's ability to mount and support military operations in the South. North Vietnam supports operations in the South mainly by functioning as a logistic funnel and providing a source of manpower, from an economy in which manpower has been widely under-utilized. Most of the essential military supplies that the VC/NVA forces in the South require from external sources are provided by the USSR, Eastern Europe, and Communist China. Furthermore, the volume of such supplies is so low that only a small fraction of the capacity of North Vietnam's flexible transportation network is required to maintain that flow.

In the face of Rolling Thunder strikes on NVN, the bombing of infiltration routes in Laos, the U.S. naval operations along the Vietnamese coast, and the tactical bombing of South Vietnam, North Vietnam infiltrated over 86,000 men in 1966. At the same time, it has also built up the strength of its armed forces at home, and acquired sufficient confidence in its supply and logistic organization to equip VC/NVA forces in South Vietnam with a modern family of imported 7.62mm weapons which require externally supplied ammunition. Moreover, NVN has the potential to continue building the size of

its armed forces, to increase the yearly total of infiltration of individual soldiers and combat units, and to equip and supply even larger forces in South Vietnam for substantially higher rates of combat than those which currently prevail.

Since the beginning of the Rolling Thunder air strikes on NVN, the flow of men and materiel from NVN to SVN has greatly increased, and present evidence provides no basis for concluding that the damage inflicted on North Vietnam by the bombing program has had any significant effect on this flow. In short, the flow of men and materiel from North Vietnam to the South appears to reflect Hanoi's *intentions* rather than capabilities even in the face of the bombing.

NVN's ability to increase the rate of infiltration of men and materiel into SVN is not currently limited by its supply of military manpower, by its LOC capabilities, by the availability of transport carriers, or by its access to materiels and supplies. The VC/NVA are effectively limited by constraints of the situation in the South--including the capacity of the VC infrastructure and distribution system to support additional materiel and troops--but even given these constraints could support a larger force in the South. The inference which we have drawn from these findings is that NVN determines and achieves the approximate force levels that they believe are needed to sustain a war of attrition for an extended period of time.

Despite heavy attacks on NVN's logistic system, manufacturing capabilities, and supply stores, its ability to sustain the war in the South has increased rather than decreased during the Rolling Thunder strikes. It has become increasingly less vulnerable to aerial interdiction aimed at reducing the flow of men and materiel from the North to the South because it has made its transportation system more redundant, reduced the size and increased the number of depots and eliminated choke points.

These conclusions were supported copiously in a separate volume of the study devoted specifically to such analysis. The second objective of the bombing, to raise South Vietnamese morale, had been substantially achieved. There had been an appreciable improvement in South Vietnamese morale immediately after the bombing began and subsequent buoyancy always accompanied major new escalations of the air war. But the effect was always transient, fading as a particular pattern of attack became a part of the routine of the war. There was no indication that bombing could ever constitute a permanent support for South Vietnamese morale if the situation in the South itself was adverse.

The third function of the bombing, as described by McNamara, was psychological--to win the test of wills with Hanoi by showing U.S. determination and intimidating DRV leaders about the future. The failure of the bombing in this area, according to the JASON study, had been as signal as in purely military terms.

The bombing campaign against NVN has not discernibly weakened the determination of the North Vietnamese leaders to continue to direct and support the insurgency in the South. Shortages of food and clothing, travel restrictions, separations of families, lack of

adequate medical and educational facilities, and heavy work loads have tended to affect adversely civilian morale. However, there are few if any reliable reports on a breakdown of the commitment of the people to support the war. Unlike the situation in the South, there are no reports of marked increases of absenteeism, draft dodging, black market operations or prostitution. There is no evidence that possible war weariness among the people has shaken the leadership's belief that they can continue to endure the bombing and outlast the U.S. and SVN in a protracted war of attrition.

Long term plans for the economic development have not been abandoned but only set aside for the duration of the war. The regime continues to send thousands of young men and women abroad for higher education and technical training; we consider this evidence of the regime's confidence of the eventual outcome of the war.

The expectation that bombing would erode the determination of Hanoi and its people clearly overestimated the persuasive and disruptive effects of the bombing and, correspondingly, underestimated the tenacity and recuperative capabilities of the North Vietnamese. That the bombing has not achieved anticipated goals reflects a general failure to appreciate the fact, well-documented in the historical and social scientific literature, that a direct, frontal attack on a society tends to strengthen the social fabric of the nation, to increase popular support of the existing government, to improve the determination of both the leadership and the populace to fight back, to induce a variety of protective measures that reduce the society's vulnerability to future attack and to develop an increased capacity for quick repairs and restoration of essential functions. The great variety of physical and social countermeasures that North Vietnam has taken in response to the bombing is now well documented but the potential effectiveness of these countermeasures has not been adequately considered in previous planning or assessment studies.

The JASON study took a detailed look at alternative means of applying our air power in an effort to determine if some other combination of targets and tactics would achieve better results. Nine different strategies were examined including mining the ports, attacking the dikes and various combinations of attack emphasis on the LOC systems. This was the emphatic conclusion. "*We are unable to devise a bombing campaign in the North to reduce the flow of infiltrating personnel into SVN.*" All that could really be said was that some more optimum employment of U.S. air resources could be devised in terms of target damage and LOC disruption. None could reduce the flow even close to the essential minimum for sustaining the war in the South.

After having requested that some portions of the study be reworked to eliminate errors of logic, Mr. Warnke forwarded the final version to Secretary McNamara on January 3, 1968 with the information copies to Secretary Rusk, the Joint Chiefs and CINCPAC. In his memo he noted the similarity of the conclusions on bombing effectiveness to those reached not long before in the study by the CIA (see above). Specifically Mr. Warnke noted that, "Together with SEA CABIN, the study supports the proposition that a bombing pause--even for a significant period of time--would not add appreciably to the

strength of our adversary in South Vietnam." Thus was laid the analytical groundwork for the President's decision to partially curtail the bombing in March.

The Pentagon Papers

Gravel Edition

Volume 4

Chapter I, "The Air War in North Vietnam, 1965-1968," pp. 1-276.

(Boston: Beacon Press, 1971)

Section 5, pp. 225-276

C. SYSTEMS ANALYSIS STUDY ON ECONOMIC EFFECTS

An unrelated but complementary study of the economic effects of the bombing on North Vietnam was completed by Systems Analysis right after the New Year and sent to the Secretary. It too came down hard on the unproductiveness of the air war, even to the point of suggesting that it might be counter-productive in pure economic terms. Enthoven's cover memo to McNamara stated,

. . . the bombing has not been very successful in imposing economic losses on the North. Losses in domestic production have been more than replaced by imports and the availability of manpower, particularly because of the natural growth in the labor force, has been adequate to meet wartime needs. It is likely that North Vietnam will continue to be able to meet extra manpower and economic requirements caused by the bombing short of attacks on population centers or the cities.

The paper itself examined two aspects of the problem: the impact of the bombing on GNP and on labor supply/utilization. The most telling part of the analysis was the demonstration that imports had more than offset the cost of the war) the North in simple GNP terms as the following passage shows:

II. EFFECTS ON NORTH VIETNAM'S GROSS NATIONAL PRODUCT

Prior to 1965, the growth rate of the North Vietnamese economy averaged 6% per year. It is estimated that this rate continued (and even increased slightly) during 1965 and 1966, the first two years of the bombing (Table 1). In 1967, however, domestically-produced GNP declined sharply to only \$1,688 million--a level roughly comparable to the prewar years of 1963 and 1964. The cumulative loss in GNP caused by the bombing in the last three years is estimated to be \$294 million (Table 2).

To offset these losses, North Vietnam has had an increased flow of foreign economic aid. Prior to the bombing, economic aid to North Vietnam averaged \$95 million annually.

Since the bombing began, the flow of economic aid has increased to \$340 million per year (Table 1). The cumulative increase in economic aid in the 1965-1967 period over the 1953-1964 average has been an estimated \$490 million.

Thus, over the entire period of the bombing, the value of economic resources gained through foreign aid has been greater than that lost because of the bombing (Table 3). The cumulative foreign aid increase has been \$490 million; losses have totaled \$294 million.

In addition to the loss of current production, North Vietnam has lost an estimated \$164 million in capital assets destroyed by the bombing. These capital assets include much of North Vietnam's industrial base—its manufacturing plants, power plants, and bridges.

The bombing of North Vietnam has inflicted heavy costs not so much to North Vietnam's military capability or its infiltration system as to the North Vietnamese economy as a whole. Measurable physical damage now exceeds \$370 million and the regime has had to divert 300,000 to 600,000 people (many on a part-time basis) from agricultural and other tasks to counter the bombing and cope with its effects. The former cost has been more than met by aid from other Communist countries. The latter cost may not be real, since the extra manpower needs have largely been met from what was a considerable amount of slack in NVN's underemployed agricultural labor force. Manpower resources are apparently still adequate to operate the agricultural economy at a tolerable level and to continue simultaneously to support the war in SVN and maintain forces for the defense of the North at current or increased levels.

Virtually all of the military and economic targets in North Vietnam that can be considered even remotely significant have been struck, except for a few targets in Hanoi and Haiphong. Almost all modern industrial output has been halted and the regime has gone over to decentralized, dispersed, and/or protected modes of producing and handling essential goods, protecting the people, and supporting the war in the South. NVN has shown that it can find alternatives to conventional bridges and they continue to operate trains in the face of air strikes.

NVN has transmitted many of the material costs imposed by the bombing back to its allies. Since the bombing began, NVN's allies have provided almost \$600 million in economic aid and another \$1 billion in military aid—more than four times what NVN has lost in bombing damage. If economic criteria were the only consideration, NVN would show a substantial net gain from the bombing, primarily in military equipment.

Because of this aid, and the effectiveness of its counter-measures, NVN's economy continues to function. NVN's adjustments to the physical damage, disruption, and other difficulties brought on by the bombing have been sufficiently effective to maintain living standards, meet transportation requirements, and improve its military capabilities. NVN is now a stronger military power than before the bombing and its remaining economy is more able to withstand bombing. The USSR could furnish NVN with much more sophisticated weapon systems; these could further increase the military strength of NVN and lead to larger U.S. losses.

It is not certain that Russia and China will replace North Vietnam's destroyed capital assets through aid programs, thus absorbing part of the bombing cost themselves. However, they could do so in a short period of time at relatively small cost; if economic aid remained at its wartime yearly rate of \$340 million and half were used to replace capital stock, North Vietnam's losses could be replaced in a year. If the capital stock is replaced, the economic cost to North Vietnam of the bombing will be the cumulative loss of output from the time the bombing began until the capital stock is fully replaced. Even this probably overstates the cost, however. Even if the pre-bombing capital stock were only replaced, it would be more modern and productive than it otherwise would have been.

While the aggregate supply of goods in North Vietnam has remained constant, standards of living may have declined. The composition of North Vietnam's total supply has shifted away from final consumer goods toward intermediate products related to the war effort, i.e., construction and transportation.

Food supplies, vital to the health and efficiency of North Vietnam, have been maintained with only a slight decline. As shown in Table 4, the estimated North Vietnamese daily intake of calories has fallen from 1,910 in 1963 to 1,880 in 1967. Even considering that imported wheat and potatoes are not traditional table fare in North Vietnam, the North Vietnamese are not badly off by past North Vietnamese standards or the standards of other Asian countries.

The output of industrial and handicraft output declined 35% in 1967 (Table 1). Economic aid has probably not replaced all of this decline. With lower war priority, the supply of non-food consumer goods such as textiles and durables has probably declined more than the food supply.

Despite lower standards of living, the ability of North Vietnamese government to sustain its population at a level high enough to prevent mass dissatisfaction is evident.

The analysis of the manpower question in the Systems Analysis paper revealed that there was as yet no real squeeze for the North Vietnamese because of population growth. In a word, the bombing was unable to beat the birth rate. This is how Systems Analysis assessed the problem:

III. SUPPLY EFFECTS ON TOTAL NORTH VIETNAMESE MANPOWER

In addition to the economic effects, the air war has drawn North Vietnamese labor into bomb damage repair, replacement of combat casualties, construction, transportation, and air defense. Over the last three years, these needs have absorbed almost 750,000 able-bodied North Vietnamese (Table 5).

But, again there are offsetting factors. First, over 90% of the increase in manpower has been provided by population growth (Table 5). Since the start of the bombing, 720,000 able-bodied people have been added to the North Vietnamese labor force.

Second, the bombing has increased not only the demand for labor but also the supply. The destruction of much of North Vietnam's modern industry has released an estimated 33,000 workers from their jobs. Similarly, the evacuation of the cities has made an estimated 48,000 women available for work on roads and bridges in the countryside. Both of these groups of people were available for work on war-related activity with little or no extra sacrifice of production; if they weren't repairing bomb damage, they wouldn't be doing anything productive.

Third, North Vietnam has been supplied with manpower as a form of foreign aid. An estimated 40,000 Chinese are thought to be employed in maintaining North Vietnam's road and rail network.

Finally, additional workers could be obtained in North Vietnam from low productivity employment. In less developed countries, agriculture typically employs more people than are really needed to work the land, even with relatively primitive production methods. Also, further mobilization may be possible through greater use of women in the labor force. The available statistics are not precise enough to identify the magnitude of this potential labor pool, but the estimates given in Table 6 show that even after two years of war the total North Vietnamese labor force is only 54% of its population—scarcely higher than it was in 1965.

In sum, the total incremental need for war-related manpower of roughly 750,000 people appears to have been offset (Table 5) with no particular strain on the population. Future manpower needs may outstrip North Vietnamese population growth, but the North Vietnamese government can import more manpower (though there may be limits to how many Chinese they want to bring into the country), use women and/or underemployed workers, and draw workers from productive employment, replacing their output with imports. Given these options, it appears that the North Vietnamese government is not likely to be hampered by aggregate manpower shortages.

[Tables 1 to 6 missing]

4. The Year Closes on a Note of Optimism

The negative analyses of the air war, however, did not reflect the official view of the Administration, and certainly not the view of the military at any level in the command structure at year's end. The latter had, for instance, again vigorously opposed any holiday truce arrangements, and especially the suspension of the air war against North Vietnam's logistical system. On this they had been duly overruled, the holiday pauses having become the standard SOP to domestic and international war protesters. The 1967 pauses produced, as expected, no major breakthrough towards peace between the belligerents through any of their illusive diplomatic points of contact.

Averell Harriman had stopped in Bucharest in late November to test whether the Romanians had any new information from Hanoi. Despite their intensive effort and even stronger desire to bring the two sides together (primarily through a bombing halt), the Romanians apparently could only reformulate the previously held positions of the Hanoi leadership without any substantive change. Harriman, therefore, patiently explained again the full meaning and intent of the President's San Antonio offer and urged its communication to Hanoi.

What was absent of course for both sides was any fundamental reassessment that could move either or both to modify their positions on negotiations. The DRV was at the time in the midst of the massive preparations for the Tet offensive in January while the U.S. remained buoyed by the favorable reports from the field on seeming military progress in the last months of 1967. The missing ingredient for peace moves at that time was motivation on both sides. Each had reason to wait. When, just before Christmas, Pope Paul called on the U.S. to halt the bombing and the DRV to demonstrate restraint as a step towards peace he received a personal visit from President Johnson the following day (on return from a Presidential trip to Australia). The President courteously but firmly explained the U.S. policy to the Pope, "mutual restraint" was necessary before peace talks could begin.

Contributing to the firmness of the U.S. position were the optimistic reports from the field on military progress in the war. Both statistically and qualitatively, improvement was noted throughout the last quarter of the year and a mood of cautious hope pervaded the dispatches. Typical of these was Admiral Sharp's year end wrap-up cable. Having primary command responsibility for the air war, CINCPAC devoted a major portion of his message to the ROLLING THUNDER program in 1967, presenting as he did not only his view of accomplishments in the calendar year but also a rebuttal to critics of the concept and conduct of the air war.

Admiral Sharp outlined three objectives which the air campaign was seeking to achieve: disruption of the flow of external assistance into North Vietnam, curtailment of the flow of supplies from North Vietnam into Laos and South Vietnam, and destruction "in depth" of North Vietnamese resources that contributed to the support of the war. Acknowledging that the flow of fraternal communist aid into the North had grown every year of the war, CINCPAC noted the stepped up effort in 1967 to neutralize this assistance by logistically isolating its primary port of entry--Haiphong. The net results, he felt, had been encouraging:

The overall effect of our effort to reduce external assistance has resulted not only in destruction and damage to the transportation systems and goods being transported thereon but has created additional management, distribution and manpower problems. In addition, the attacks have created a bottleneck at Haiphong where inability effectively to move goods inland from the port has resulted in congestion on the docks and a slowdown in offloading ships as they arrive. By October, road and rail interdictions had reduced the transportation clearance capacity at Haiphong to about 2700 short tons per day. An average of 4400 short tons per day had arrived in Haiphong during the year.

The assault against the continuing traffic of men and materiel through North Vietnam toward Laos and South Vietnam, however, had produced only marginal results. Success here was measured in the totals of destroyed transport, not the constriction of the flow of personnel and goods.

Although men and material needed for the level of combat now prevailing in South Vietnam continue to flow despite our attacks on LOCs, we have made it very costly to the enemy in terms of material, manpower, management, and distribution. From 1 January through 15 December 1967, 122,960 attack sorties were flown in Rolling Thunder route packages I through V and in Laos, SEA Dragon offensive operations involved 1,384 ship-days on station and contributed materially in reducing enemy seaborne infiltration in southern NVN and in the vicinity of the DMZ. Attacks against the NVN transport system during the past 12 months resulted in destruction of carriers cargo carried, and personnel casualties. Air attacks throughout North Vietnam and Laos destroyed or damaged 5,261 motor vehicles, 2,475 railroad rolling stock, and 11,425 watercraft from 1 January through 20 December 1967. SEA DRAGON accounted for another 1,473 WBLC destroyed or damaged from 1 January-30 November. There were destroyed rail-lines, bridges, ferries, railroad yards and shops, storage areas, and truck parks. Some 3,685 land targets were struck by Sea Dragon forces, including the destruction or damage of 303 coastal defense and radar sites. Through external assistance, the enemy has been able to replace or rehabilitate many of the items damaged or destroyed, and transport inventories are roughly at the same level they were at the beginning of the year. Nevertheless, construction problems have caused interruptions in the flow of men and supplies, caused a great loss of work-hours, and restricted movement particularly during daylight hours.

The admission that transport inventories were the same at year's end as when it began must have been a painful one indeed for CINCPAC in view of the enormous cost of the air campaign against the transport system in money, aircraft, and lives. As a consolation for this signal failure, CINCPAC pointed to the extensive diversion of civilian manpower to war related activities as a result of the bombing.

A primary effect of our efforts to impede movement of the enemy has been to force Hanoi to engage from 500,000 to 600,000 civilians in full-time and part-time war-related activities, in particular for air defense and repair of the LOCs. This diversion of manpower from other pursuits, particularly from the agricultural sector, has caused a drawdown on manpower. The estimated lower food production yields, coupled with an increase in food imports in 1967 (some six times that of 1966), indicate that agriculture is having great difficulty in adjusting to this changed composition of the work force. The cost and difficulties of the war to Hanoi have sharply increased, and only through the willingness of other communist countries to provide maximum replacement of goods and material has NVN managed to sustain its war effort.

To these manpower diversions CINCPAC added the cost to North Vietnam in 1967 of the destruction of vital resources--the third of his air war objectives:

C. Destroying vital resources:

Air attacks were authorized and executed by target systems for the first time in 1967, although the attacks were limited to specific targets within each system. A total of 9,740 sorties was flown against targets on the ROLLING THUNDER target list from 1 January-15 December 1967. The campaign against the power system resulted in reduction of power generating capability to approximately 15 percent of original capacity. Successful strikes against the Thai Nguyen iron and steel plant and the Haiphong cement plant resulted in practically total destruction of these two installations. N\TN adjustments to these losses have had to be made by relying on additional imports from China, the USSR or the Eastern European countries. The requirement for additional imports reduces available shipping space for war supporting supplies and adds to the congestion at the ports. Interruptions in raw material supplies and the requirement to turn to less efficient means of power and distribution has degraded overall production.

Economic losses to North Vietnam amounted to more than 130 million dollars in 1967, representing over one-half of the total economic losses since the war began.

This defense of the importance and contribution of the air campaign to the overall effort in Vietnam was seconded by General Westmoreland later in January when he sent his year-end summary of progress to Washington. In discussing the efforts of his men on the ground in the South he described the bombing of the North as "indispensable" in cutting the flow of support and maintaining the morale of his forces. It is worth noting that COMUSMACV's optimistic assessment was dispatched just 4 days before the enemy launched his devastating Tet offensive, proving thereby a formidable capability to marshal men and materiel for massive attacks at times and places of his choosing, the bombing notwithstanding.

Less than a week later, Secretary McNamara appeared before Congress for the presentation of his last annual "posture" statement. These regular January testimonies had become an important forum in which the Secretary reviewed the events of the preceding years, presented the budget for the coming year and outlined the programs for the Defense establishment for the next five years. In all cases he had begun with a broad brush review of the international situation and in recent years devoted a major portion of the review to the Vietnam problem. In his valedictory on February 1, 1968 (just after the beginning of Tet) he offered a far more sober appraisal of the effectiveness of the bombing than the military commanders in the field. In it he drew on much of the analysis provided to him the previous fall by the JASON and SEACABIN studies and his own systems analysts. His estimate of the bombing is perhaps the closest to being realistic ever given by the Administration and was a wise and tempered judgment to offer in the face of the enemy's impressive Tet attacks.

The air campaign against North Vietnam has included attacks on industrial facilities, fixed military targets, and the transportation system.

Attacks against major industrial facilities through 1967 have destroyed or put out of operation a large portion of the rather limited modern industrial base. About 70 percent of the North's electric generating capacity is currently out of operation, and the bulk of its fixed petroleum storage capacity has been destroyed. However, (imported diesel generators are probably producing sufficient electricity for essential services and, by dispersing their petroleum supplies, the North Vietnamese have been able to meet their minimum petroleum needs. Most, if not all, of the industrial output lost has been replaced by imports from the Soviet Union and China.

Military and economic assistance from other Communist countries, chiefly the Soviet Union, has been steadily increasing. In 1965, North-Vietnam received in aid a total of \$420 million (\$270 million military and \$150 million economic); in 1966, \$730 million (\$455 million military and \$275 million economic); and preliminary estimates indicate that total aid for 1967 may have reached \$1 billion (\$660 million military and \$340 million economic). Soviet military aid since 1965 has been concentrated on air defense materiel-SAM's, AAA guns and ammo, radars, and fighter aircraft.

Soviet economic assistance has included trucks, railroad equipment, barges, machinery, petroleum, fertilizer, and food. China has provided help in the construction of light industry, maintenance of the transportation system and improvements in the communications and irrigation systems, plus some 30,000 to 50,000 support troops for use in North Vietnam for repair and AAA defense.

Damage inflicted by our air attacks on fixed military targets has led to the abandonment of barracks and supply and ammunition depots and has caused a dispersal of supplies and equipment. However, North Vietnam's air defense system continues to function effectively despite increased attacks on airfields, SAM sites, and AAA positions. The supply of SAM missiles and antiaircraft ammunition appears adequate, notwithstanding our heavy attacks, and we see no indication of any permanent drop in their expenditure rates.

Our intensified air campaign against the transportation system seriously disrupted normal operations and has increased the cost and difficulties of maintaining traffic flows. Losses of transportation equipment have increased, but inventories have been maintained by imports from Communist countries. The heavy damage inflicted on key railroad and highway bridges in the Hanoi-Haiphong areas during 1967 has been largely offset by the construction of numerous bypasses and the more extensive use of inland waterways.

While our overall loss rate over North Vietnam has been decreasing steadily, from 3.4 aircraft per 1,000 sorties in 1965 to 2.1 in 1966 and to 1.9 in 1967, losses over the Hanoi-Haiphong areas have been relatively high.

The systematic air campaign against fixed economic and military target systems leaves few strategically important targets unstruck. Other than manpower, North Vietnam provides few direct resources to the war effort, which is sustained primarily by the large imports from the Communist countries. The agrarian nature of the economy precludes an

economic collapse as a result of the bombing. Moreover while we can make it more costly in time and manpower, it is difficult to conceive of any interdiction campaign that would pinch off the flow of military supplies to the south as long as combat requirements remain at anything like the current low levels.

C. THE CORNER IS TURNED--JANUARY-MARCH 1968

The Johnson Administration began 1968 in a mood of cautious hope about the course of the war. Within a month those hopes had been completely dashed. In late January and early February, the Viet Cong and their North Vietnamese supporters launched the massive Tet assault on the cities and towns of South Vietnam and put the Johnson Administration and the American public through a profound political catharsis on the wisdom and purpose of the U.S. involvement in Vietnam and the soundness of our policies for the conduct of the war. The crisis engendered the most soul-searching debate within the Administration about what course to take next in the whole history of the war. In the emotion laden atmosphere of those dark days, there were cries for large-scale escalation on the one side and for significant retrenchment on the other. In the end an equally difficult decision-to stabilize the effort in the South and de-escalate in the North-was made. One of the inescapable conclusions of the Tet experience that helped to shape that decision was that as an interdiction measure against the infiltration of men and supplies, the bombing had been a near total failure. Moreover, it had not succeeded in breaking Hanoi's will to continue the fight. The only other major justification for continuing the bombing was its punitive value, and that began to pale in comparison with the potential (newly perceived by many) of its suspension for producing negotiations with the DRV, or failing that a large propaganda windfall for the U.S. negotiating position. The President's dramatic decision at the end of March capped a long month of debate. Adding force to the President's announcement of the partial bombing halt was his own personal decision not to seek re-election.

1. The Crisis Begins

a. Public Diplomacy Gropes on

Following Ambassador Harriman's visit to Bucharest in November 1967 the next move in the dialogue of the deaf between Hanoi and Washington was a slightly new formulation of the North Vietnamese position by Foreign Minister Trinh on December 29. Speaking at a reception at the Mongolian Embassy he stated:

After the United States has ended the bombing and all other acts of war, [North Vietnam] *will* hold talks with the United States on questions concerned.

By shifting his tense from the "could" of his 28 January 1967 statement to "will," Trinh had moved his position just slightly closer to that of the U.S. This statement was, no doubt, a part of a secret diplomatic dialogue, possibly through the Rumanians, that must have continued into the new year. The State Department readily acknowledged that Trinh's statement was a "new formulation," but quickly pointed out that it had been

prefaced by a reaffirmation of the four points and did not deal with the specifics of when, where and how negotiations would take place.

Rusk's efforts to downplay the significance of the Trinh statement notwithstanding, it can be assumed that some U.S. response was sent to Hanoi. Reinforcing this impression is the fact that on January 3 bombing was again completely prohibited within 5 n.m. of both Hanoi and Haiphong for an indefinite period. (Some confusion may arise as to the various constraints that were placed on the bombing near the two major cities at different times and for different radii. "Prohibited" meant that no strikes had been or would be authorized; "restricted" meant that the area was generally off limits but that individual targets, on a case by case basis, might be approved by "highest authority" for a single attack. The 30 n.m. restricted zone around Hanoi and its 10 n.m. counterpart around Haiphong had existed since the beginning of the bombing in 1965. The prohibited zones were established in December 1966. In 1967 they had been 10 n.m. for Hanoi and 4 n.m. for Haiphong.) On January 16 when the White House Luncheon group met they authorized only two targets that McNamara and Rusk had not already agreed to in December and they specifically reaffirmed the prohibition around the two cities.

The following day, the President, in his annual State of the Union address, softened somewhat the U.S. position in what may have been intended as a message to Hanoi. He called for "serious" negotiations rather than the "productive" talks he had asked for in the San Antonio speech. Unfortunately, he also stated that the North Vietnamese "must not take advantage of our restraint as they have in the past." Newsmen mistakenly took this for a hardening of the U.S. position by the President, an error Dean Rusk tried to dispel the following day. But, as on many occasions in the past, if this was intended as a signal to Hanoi it must have been a confusing one. Once again the problem of multiple audiences scrambled the communication. Not surprisingly then, on January 21, *Nham Dan*, the official North Vietnamese newspaper condemned the San Antonio formula as the "habitual trick" of the President who was attempting to impose "very insolent conditions" on Hanoi. The U.S. had no right to ask reciprocity for a cessation of the bombing since it was the aggressor.

His intent having been misconstrued, the President used the next most convenient opportunity to convey his message--the confirmation hearings of the Senate Armed Services Committee on the appointment of his close friend and advisor, Clark Clifford, to be Secretary of Defense. In the course of his testimony, Clifford replied to questions by Senator Strom Thurmond about the timing and conditions the Administration intended for a bombing halt. Here is the essential portion of that testimony:
stated:

Senator Thurmond: This morning you testified about the large quantities of goods that were brought in during the cessation of bombing, and in view of your experience and your knowledge, and the statements you made this morning, I presume that you would not favor cessation of bombing where American lives would be jeopardized?

Mr. Clifford: I would not favor the cessation of bombing under present circumstances. I would express the fervent hope that we could stop the bombing if we had some kind of

reciprocal word from North Vietnam that they wanted to sit down and, in good faith, negotiate.

I would say only that as I go into this task, the deepest desire that I have is to bring hostilities in Vietnam to a conclusion under those circumstances that permit us to have a dignified and honorable result that in turn will obtain for the South Vietnamese that goal which we have made such sacrifices to attain.

Senator Thurmond: When you spoke of negotiating, in which case you would be willing to have a cessation of bombing, I presume you would contemplate that they would stop their military activities, too, in return for a cessation of bombing.

Mr. Clifford: No, that is not what I said.

I do not expect them to stop their military activities. I would expect to follow the language of the President when he said that if they would agree to start negotiations promptly and not take advantage of the pause in the bombing.

Senator Thurmond: What do you mean by taking advantage if they continue their military activities?

Mr. Clifford: Their military activity will continue in South Vietnam, I assume, until there is a cease fire agreed upon. I assume that they will continue to transport the normal amount of goods, munitions, and men, to South Vietnam. I assume that we will continue to maintain our forces and support our forces during that period. So what I am suggesting, in the language of the President is, that he would insist that they not take advantage of the suspension of the bombing.

Several days later, the Clifford testimony was confirmed by the State Department as the position of the U.S. Government. This, then, was the final public position taken by the Administration prior to the launching of the Tet offensive by the enemy on January 30. While it amounted to a further softening, it was still considerably short of the unconditional cessation the North Vietnamese were demanding. In the aftermath of the Tet attack, both sides would scale down their demands in the interests of opening a direct dialogue.

b. The Tet Offensive

As planned, the Allies began a 36-hour truce in honor of the Tet holidays on January 29. The order was shortly cancelled, however, because of fierce enemy attacks in the northern provinces. Then, suddenly on January 31, the Viet Cong and NVA forces launched massive assaults on virtually every major city and provincial capital, and most of the military installations in South Vietnam. In Saigon, attackers penetrated the new American Embassy and the Palace grounds before they were driven back. Whole sections of the city were under Viet Cong control temporarily. In Hue an attacking force captured virtually the entire city including the venerable Citadel, seat of the ancient capital of Vietnam and cultural center of the country. Everywhere the fighting was intense and the casualties, civilian as well as military, were staggering. Coming on the heels of optimistic reports from the field commands, this offensive caught official Washington off guard and stunned both the Administration and the American public. The Viet Cong blatantly announced their aim as the overthrow of the Saigon regime. But the Allied forces fought well and the main thrust of the attacks on Saigon, Danang, and elsewhere were blunted

with the enemy suffering enormous casualties. Only in Hue did the communists succeed in capturing the city temporarily. There the fighting continued as the most costly of the war for nearly a month before the Viet Cong were finally rooted out of their strongholds.

The lesson of the Tet offensive concerning the bombing should have been unmistakably clear for its proponents and critics alike. Bombing to interdict the flow of men and supplies to the South had been a signal failure. The resources necessary to initiate an offensive of Tet proportions and sustain the casualties and munitions expenditures it entailed had all flowed south in spite of the heavy bombing in North Vietnam, Laos and South Vietnam. It was now clear that bombing alone could not prevent the communists from amassing the materiel, and infiltrating the manpower necessary to conduct massive operations if they chose. Moreover, Tet demonstrated that the will to undergo the required sacrifices and hardships was more than ample.

The initial military reaction in Washington appears to have been addressed to the air war. On February 3, the Chiefs sent the Secretary a memo renewing their earlier proposal for reducing the restricted zone around Hanoi and Haiphong to 3 and 1.5 n.m. respectively, with field authority granted to make strikes as required outside. The memo opened with a reference to the Tet offensive: "Through his buildup at Khe Sanh and actions throughout South Vietnam during the past week, the enemy has shown a major capability for "waging war in the South." In view of the evident ineffectiveness of the bombing in preventing the offensive, the succeeding sentence in the memo, providing the justification for the request, can only appear as a *non sequitur*: "The air campaign against NVN should be conducted to achieve maximum effect in reducing this enemy capability."

The arguments against such authorization were formulated by ISA. Mr. Warnke observed that:

In addition to the lines of communication that would be opened for attack by shrinking the control areas around Hanoi and Haiphong only a couple of fixed targets not previously authorized would be released for strike. These targets do not appear to have large civilian casualties or other political liabilities associated with them. A description of these targets is attached. (Tab B) The major effects thus would be (1) to open to armed reconnaissance attack the primary and secondary LOCs between the present "regular" 10 and 4 mile circles and the proposed 3 and 1-½ mile circles, and, if the Joint Staff interpretation is accepted, (2) to release for strike the previously authorized targets within the "special" 5 mile circles.

Other considerations also argued in favor of deferring action on this proposal for the moment:

I recommend that, if this proposal is accepted, the new circles be treated as containing areas where no strikes are to be made without new individual authorization. In any event, I believe the present restrictions should be continued pending the return of the 3 American PWs who have been designated by Hanoi for release. Our information is that these men will be picked up by 2 American pacifists who are leaving from Vientiane,

Laos, for Hanoi on the next available flight. The next scheduled ICC flight to Hanoi is on 9 February.

The issue was probably raised at the White House Luncheon on February 6, but the JCS proposal was not approved. Strikes against targets in Haiphong apparently were authorized, however, since the first such raids in over a month took place on February 10. These, however, were only the most immediate reactions to the trauma of Tet 1968. To be sure, as time went on, the air war would be shoved aside somewhat by considerations of force augmentation in the south—the principal concern after the massive Viet Cong attack. Bombing as an issue would more and more be considered in relation to the possibility of negotiations and the improvement of the U.S. diplomatic position. The failure of the bombing to interdict infiltration and break Hanoi's will meant that it could be militarily justified for the future only as a punitive measure. Nevertheless, many in the Pentagon would continue to advocate its expansion. As events moved forward this punitive value would gradually seem less and less important to the President compared with the potential of a bombing suspension (even partial) for producing serious peace negotiations and/or appeasing public opinion. For the moment, however, the Tet assault appeared only as a massive repudiation of U.S. peace overtures, hardly something to warrant a reduction in our side of the conflict.

On Sunday, February 4, Secretaries Rusk and McNamara appeared jointly on a special one-hour program of "Meet the Press" to answer questions primarily about the Tet offensive. When asked about the meaning of these new attacks for the diplomatic effort and the role of the bombing, Rusk replied as follows:

Mr. Spivak: Secretary Rusk, may I ask you a question?

Secretary Rusk: Yes.

Mr. Spivak: The President the other day asked this question, he said, what would the North Vietnamese be doing if we stopped the bombing and let them alone? Now there is some confusion about what we want them to do. What is it we want them to do today if we stop the bombing?

Secretary Rusk: Well, many, many months ago the President said almost anything as a step toward peace. Now I think it is important to understand the political significance of the events of the last 3 or 4 days in South Vietnam. President Johnson said some weeks ago that we are exploring the difference between the statement of their Foreign Minister about entering into discussions and his own San Antonio formula.

Now we have been in the process of exploring the problems that arise when you put those two statements side by side. Hanoi knows that. They know that these explorations are going on because they were a party to them. Secondly, we have exercised some restraint in our bombing in North Vietnam during this period of exploration, particularly in the immediate vicinity of Hanoi and Haiphong. Again, Hanoi knows this. They also knew that the Tet cease-fire period was coming up.

Mr. Spivak: Have we stopped the bombing there?

Secretary Rusk: No, we have not had a pause in the traditionally accepted sense but we have limited the bombing at certain points in order to make it somewhat easier to carry forward these explorations so that particularly difficult incidents would not interrupt them. We have not gone into a pause as that word is generally understood.

But they've also known that the Tet cease-fire was coming up. And they've known from earlier years that we've been interested in converting something like a Tet cease-fire into a more productive dialogue, into some opportunity to move toward peace.

Now in the face of all these elements they participated in laying on this major offensive. Now I think it would be foolish not to draw a political conclusion from this that they are not seriously interested at the present time in talking about peaceful settlement. Or in exploring the problems connected with the San Antonio formula. I remind those who don't recall that formula that it was that we would stop the bombing when it would lead promptly to productive discussions. And we assumed that they would not take advantage of this cessation of bombing while such discussions were going on.

Now it's hard to imagine a more reasonable proposal by any nation involved in an armed conflict than that. And I think we have to assume that these recent offensives in the south are an answer, are an answer, in addition to their public denunciation of the San Antonio formula.

Mr. Abel: Are you saying, Mr. Secretary, that we interpret this offensive as their rejection of the diplomatic overtures that have been made?

Secretary Rusk: Well, they have rejected the San Antonio formula publicly, simply on the political level. And I think it would be foolish for us not to take into account what they're doing on the ground when we try to analyze what their political position is. You remember the old saying that what you do speaks so loud I can't hear what you say. Now we can't be indifferent to these actions on the ground and think that these have no consequences from a political point of view. So they know where we live. Everything that we've said, our 14 points, 28 proposals to which we've said yes and to which they've said no, the San Antonio formula, all these things remain there on the table for anyone who is interested in moving toward peace. They're all there. But they know where we live and we'd be glad to hear from them sometime at their convenience when they decide that they want to move toward peace.

Mr. Abel: I'm assuming, sir, that the San Antonio formula stands as our longer term position here.

Secretary Rusk: That is correct.

These views of the Secretary of State were reinforced on February 8 when the North Vietnamese, obviously in the flush of their psychological victory, again broadcast a

repudiation of the San Antonio formula. Meanwhile, they had been engaged in secret contacts with the U.S. through the Italian Foreign Office in Rome. On February 14, the Italians disclosed that two representatives from Hanoi had visited Rome on February 4 to meet Foreign Minister Fanfani "for talks about the Vietnam conflict and about possible hypotheses of a start of negotiations to settle it." Washington was fully informed, yet Rusk announced on the same day that all U.S. attempts to launch peace talks "have resulted in rejection" by Hanoi and that there was no indication she would restrain herself in exchange for a bombing halt. To this the President, at an unscheduled news conference two days later, added that Hanoi was no more ready to negotiate at that time than it had been three years previously. These reciprocating recriminations in the two capitals were the logical outcome of such dramatic events as the Tet offensive. They would, however, soon give way to cooler evaluations of the situation, presumably on both sides.

The primary focus of the U.S. reaction to the Tet offensive was not diplomatic, however. It was another reexamination of force requirements for avoiding defeat or disaster in the South. On February 9, McNamara asked the Chiefs to provide him with their views on what forces General Westmoreland would require for emergency augmentation and where they should come from. The Chiefs replied on February 12 to the startling effect that while the needs in South Vietnam were pressing, indeed perhaps urgent, any further reduction in the strategic reserve in the U.S. would seriously compromise the U.S. force posture worldwide and could not be afforded. They reluctantly recommended deferring the requests of General Westmoreland for an emergency augmentation. Rather, they proposed a callup of reserves to meet both the requirements of Vietnam augmentation in the intermediate future and to bring drawn-down forces in the strategic reserve up to strength. The tactic the Chiefs were using was clear: by refusing to scrape the bottom of the barrel any further for Vietnam they hoped to force the President to "bite the bullet" on the callup of the reserves--a step they had long thought essential, and that they were determined would not now be avoided. Their views notwithstanding, the Secretary the next day ordered an emergency force of 10,500 to Vietnam immediately to reconstitute COMUSMACV's strategic reserve and put out the fire.

With the decision to dispatch, among others, the remainder of the 82d Airborne Division as emergency augmentation and its public announcement, the policy process slowed down appreciably for the following ten days. The troops were loaded aboard the aircraft for the flight to Vietnam on February 14 and the President flew to Ft. Bragg to personally say farewell to them. The experience proved for him to be one of the most profoundly moving and troubling of the entire Vietnam war. The men, many of whom had only recently returned from Vietnam, were grim. They were not young men going off to adventure but seasoned veterans returning to an ugly conflict from which they knew some would not return. The film clips of the President shaking hands with the solemn but determined paratroopers on the ramps of their aircraft revealed a deeply troubled leader. He was confronting the men he was asking to make the sacrifice and they displayed no enthusiasm. It may well be that the dramatic decisions of the succeeding month and a half that reversed the direction of American policy in the war had their genesis in those troubled handshakes.

1. The "A to Z" Review

a. The Reassessment Begins

For roughly ten days, things were quiet in Washington. In Vietnam, the battle for the recapture of the Citadel in Hue raged on until the 24th of February before the last North Vietnamese defenders were overrun. As conditions in South Vietnam sorted themselves out and some semblance of normality returned to the command organizations, MACV began a comprehensive reassessment of his requirements. Aware that this review was going on and that it would result in requests for further troop augmentation, the President sent General Wheeler, the Chairman of the JCS to Saigon on February 23 to consult with General Westmoreland and report back on the new situation and its implication for further forces. Wheeler returned from Vietnam on the 25th and filed his report on the 27th. The substance of his and General Westmoreland's recommendations had preceded him to Washington, however, and greatly troubled the President. The military were requesting a major reinforcement of more than 3 divisions and supporting forces totalling in excess of 200,000 men, and were asking for a callup of some 280,000 reservists to fill these requirements and flesh out the strategic reserve and training base at home. The issue was thus squarely joined. To accept the military recommendations would entail not only a full-scale callup of reserves, but also putting the country economically on a semi-war footing, all at a time of great domestic dissent, dissatisfaction, and disillusionment about both the purposes and the conduct of the war. The President was understandably reluctant to take such action, the more so in an election year.

The assessments of North Vietnamese intention, moreover, were not reassuring. The CIA, evaluating a captured document, circulated a report on the same day as General Wheeler's report that stated:

Hanoi's confident assessment of the strength of its position clearly is central to its strategic thinking. Just as it provided the rationale for the Communists' "winter-spring campaign," it probably will also govern the North Vietnamese response to the present tactical situation. If Hanoi believes it is operating from a position of strength, as this analysis suggests, it can be expected to press its military offensive--even at the cost of serious setbacks. Given their view of the strategic balance, it seems doubtful that the Communists would be inclined to settle for limited military gains intended merely to improve their bargaining position in negotiations.

The alternatives for the President, therefore, did not seem very attractive. With such a major decision to make he asked his incoming Secretary of Defense, Clark Clifford, to convene a senior group of advisors from State, Defense, CIA, and the White House and to conduct a complete review of our involvement, reevaluating both the range of aims and the spectrum of means to achieve them. The review was soon tagged the "A to Z Policy Review" or the "Clifford Group Review."

b. The Clifford Group

The first meeting of the Clifford Group was convened in the Secretary's office at the Pentagon on Wednesday, February 28. Present were McNamara, General Taylor, Nitze, Fowler, Katzenbach, Walt Rostow, Helms, Warnke, and Phil Habib from Bundy's office. In the meeting, Clifford outlined the task as he had received it from the President and a general discussion ensued from which assignments were made on the preparation of studies and papers. The focus of the entire effort was the deployment requests from MACV. The general subjects assigned were recapitulated the following day by Bundy:

OUTLINE FOR SUBJECTS AND DIVISION OF LABOR ON VIET NAM STAFF STUDY

Subjects to be Considered

1. What alternative courses of action are available to the US?

Assignment: Defense-General Taylor-State- (Secretary)

2. What alternative courses are open to the enemy?

Assignment: Defense and CIA

3. Analysis of implications of Westmoreland's request for additional troops.

Series of papers on the following.

Military implications-JCS

Political implications-State

(Political implications in their broadest domestic and international sense to include internal Vietnamese problem).

Budgetary results-Defense

Economic implications-Treasury

Congressional implications-Defense

Implications for public opinion-domestic and international-State.

4. Negotiation Alternatives

Assignment: State

The papers were to be considered at a meeting to be held at Defense on Saturday, March 2 at 10:00 A.M. In fact, the meeting was later deferred until Sunday afternoon and the whole effort of the Task Force shifted to the drafting of a single Memorandum for the President with a recommended course of action and supporting papers. The work became so intensive that it was carried out in teams within ISA, one operating as a drafting committee and another (Mr. Warnke--ASD/ISA, Dr. Enthoven--ASD/SA, Dr. Halperin--DASD/ISA/PP, Mr. Steadman--DASD/EA & PR) as a kind of policy review board. Of

the work done outside the Pentagon only the paper on negotiations prepared by Bundy at State and General Taylor's paper went to the White House. The other materials contributed by the CIA and State were fed into the deliberative process going on at the Pentagon but did not figure directly in the final memo. It would be misleading, however, not to note that the drafting group working within ISA included staff members from both the State Department and the White House, so that the final memo did represent an interagency effort. Nevertheless, the dominant voice in the consideration of alternatives as the working group progressed through three different drafts before the Sunday meeting was that of OSD. To provide some sense of the ideas being debated with respect to the air war and negotiations, relevant sections of a number of papers written during those frantic days of late February-early March are included below even though most of them never reached the President.

The CIA, responding to the requirements of the Clifford Group for an assessment of the current communist position and the alternatives open to them, sent several memos to the drafting committee before the Sunday meeting. On February 29, they argued that the VC/NVA could be expected to continue the harassment of the urban areas for the next several months in the hope of exacting a sufficient price from the U.S. and the GVN to force us to settle the war on their terms. But, no serious negotiation initiative was anticipated until the conclusion of the military phase:

4. Political Options. Until the military campaign has run its course and the results are fairly clear, it is unlikely that Hanoi will be seriously disposed to consider negotiations with the U.S. A negotiating ploy is possible, however, at almost any point in the present military campaign. It would be intentionally designed to be difficult for the US to reject. The purpose, however, would not be a serious intent to settle the war, but rather to cause new anxieties in Saigon, which might cause a crisis and lead to the collapse of the Thieu-Ky government.

5. As of now Hanoi probably foresees two alternative sets of circumstances in which a serious move to negotiate a settlement might be entertained:

a. Obviously, if the military campaign is producing significant successes and the GVN is in serious disarray at some point Hanoi would probably give the US the opportunity to end the war. This might take the form of offering a general cease-fire followed by negotiations on terms which would amount to registering a complete Communist political success.

b. If, on the other hand, the military campaign does not go well and the results are inconclusive, then Hanoi would probably change its military strategy to continue the struggle on a reduced level.

To this assessment was added a somewhat more detailed estimate the following day addressed to several specific questions. Expanding on their memo of the previous day in response to a question about whether the North Vietnamese had abandoned the "protracted conflict" concept, the Agency concluded:

In our view the intensity of the Tet offensive and the exertions being made to sustain pressures confirms that Hanoi is now engaged in a major effort to achieve early and decisive results. Yet the Communists probably have no rigid timetable. They apparently have high hopes of achieving their objectives this year, but they will preserve considerable tactical flexibility.

Again in more detail, they responded to a question about negotiations, a bombing suspension and terms of settlement:

What is the Communist attitude toward negotiations: in particular how would Hanoi deal with an unconditional cessation of US bombing of NVN and what would be its terms for a settlement?

8. The Communists probably still expect the war to end eventually in some form of negotiations. Since they hope the present military effort will be decisive in destroying the GVN and ARVN, they are not likely to give any serious consideration to negotiations until this campaign has progressed far enough for its results to be fairly clear.

9. If, however, the US ceased the bombing of North Vietnam in the near future, Hanoi would probably respond more or less as indicated in its most recent statements. It would begin talks fairly soon, would accept a fairly wide ranging exploration of issues, but would not moderate its terms for a final settlement or stop fighting in the South.

10. In any talks Communist terms would involve the establishment of a new "coalition" government, which would in fact if not in appearance be under the domination of the Communists. Secondly, they would insist on a guaranteed withdrawal of US forces within some precisely defined period. Their attitude toward other issues would be dictated by the degree of progress in achieving these two primary objectives, and the military-political situation then obtaining in South Vietnam.

11. Cessation of bombing and opening of negotiations without significant Communist concessions would be deeply disturbing to the Saigon government. There would be a real risk that the Thieu-Ky regime would collapse, and this would in fact be part of Hanoi's calculation in accepting negotiations.

On March 2, the CIA made one additional input to the deliberations, this time on the question of Soviet and Chinese aid to North Vietnam. The intelligence offered was based on the report of a high-level defector and concluded with a disturbing estimate of how the Soviets would react to the closing of Haiphong harbor. In summary this is what the CIA expected in the way of international communist aid to Hanoi:

*International Communist Aid to North Vietnam
Summary*

The USSR continues to provide the overwhelming share of the increasing amounts of military aid being provided to North Vietnam and is willing to sustain this commitment at

present or even higher levels. A recent high-level defector indicates that aid deliveries will increase even further in 1968. He also makes it clear that there is no quantitative limit to the types of the assistance that the USSR would provide with the possible exception of offensive weapons that would result in a confrontation with the U.S. He also reports that the USSR cannot afford to provide aid if it wishes to maintain its position in the socialist camp.

This source does not believe that the recent increase in aid deliveries reflects an awareness on the part of European Communist power that the Tet offensive was imminent.

The defector confirms intelligence estimates that the USSR has not been able to use its aid programs as a means of influencing North Vietnam's conduct of the war. In his opinion the Chinese are a more influential power.

Finally, the defector reports that the USSR will use force to maintain access to the port of Haiphong. The evidence offered to support this statement conflicts sharply with present judgment of the intelligence community and is undergoing extremely close scrutiny.

Bundy's office at State furnished a copious set of papers dealing with many aspects of the situation that are covered in greater detail in Chapter 14. For our purposes I will consider only some of the judgments offered about Soviet, Chinese and other reactions to various courses of action against North Vietnam. The basic alternatives which were the basis of the appraisals of likely foreign reaction were drafted by Bundy and approved by Katzenbach as follows:

Option A

This would basically consist of accepting the Wheeler-Westmoreland recommendation aimed at sending roughly 100,000 men by 1 May, and another 100,000 men by the end of 1968.

This course of action is assumed to mean *no basic change in strategy* with respect to areas and places we attempt to hold. At the same time, the option could include some shift in the distribution of our increased forces, in the direction of city and countryside security and to some extent away from "search and destroy" operations away from populated areas.

The option basically would involve full presentation to the Congress of the total Wheeler/Westmoreland package, with all its implications for the reserves, tax increases, and related actions.

At the same time, there are sub-options with respect to the negotiating posture we adopt if we present such a total package. These sub-options appear to be as follows:

Option A-1: Standing pat on the San Antonio formula and on our basic position of what would be acceptable in a negotiated settlement.

Option A-2: Accompanying our presenting the announcement with a new "peace offensive" modifying the San Antonio formula or our position on a negotiated settlement, or both.

Option A-3: Making no present change in our negotiating posture, but making a strong noise that our objective is to create a situation from which we can in fact move into negotiations within the next 4-8 months if the situation can be righted.

Option B

The essence of this option would be *a change in our military strategy*, involving a reduction in the areas and places we sought to control. It might involve withdrawal from the western areas of I Corps and from the highland areas, for example. The objective would be to concentrate our forces, at whatever level, far more heavily on the protection of populated areas. Again, there are sub-options, roughly as follows:

Option B-1: Such a change in strategy, with no increase or minimal increase in forces.

Option B-2: Such a change in strategy accompanied by a substantial increase in forces, although possibly less than the totals indicated in the Wheeler-Westmoreland proposals.

Option C:

This might be called the "*air power*" or "*greater emphasis on the North*" option. It would appear to fit most readily with an Option B course of action in the South, but would mean that we would extend our bombing and other military actions against the North to try to strangle the war there and put greater pressure on Hanoi in this area.

Three other options were also offered but carried no specific proposals for the air war or the negotiations track.

These generalized options took on more specific form when Bundy examined possible Soviet and Chinese reactions. Among the possible U.S. actions against North Vietnam, he evaluated mining the harbors, all-out bombing of the North, and invasion. These were the Soviet responses he anticipated:

3. *Mining or Blockade of DRV Ports.* This is a prospect the Soviets have dreaded. Mining, in particular, is a tough problem for them because it would not readily permit them to play on our own worries about escalation. They could attempt to sweep the mines which we would then presumably resow. They could somehow help the DRV in attacking US aircraft and ships engaged in the mining operation, even if this was occurring outside territorial waters, but such operations, apart from risking firefights with the US, do not seem very promising. Blockade, on the other hand, confronts the Soviets with the choice of trying to run it. They might decide to try it in the hope that we would stand aside. They would almost certainly authorize their ship captains to resist US inspection, capture or orders to turn around. What happens next again gets us into the essentially unknowable.

In any case, however, it is unlikely that the Soviets would attempt naval or DRV-based escorts for their ships. Naval escort would of course require the dispatch of vessels from Soviet home ports. On balance, but not very confidently, I would conclude that in the end the Soviets would turn their ships around, a highly repulsive possibility for Moscow. Presumably, in such an event, they would seek to increase shipments via China, if China lets them. (Purely in terms of the military impact on the DRV, it should be understood that the bulk of Soviet military hardware goes to the DRV by rail and a blockade would therefore not in and of itself impede the flow of Soviet arms).

4. *All-out US Bombing of the DRV.* This one poses tougher problems for the Soviets and hence for any assessment of what they would do. Moscow has in the past shown some sensitivity to the consequences of such a US course. If the US program resulted in substantial damage to the DRV air defense system (SAMs, MIGs, AAA, radars, etc.) the Soviets will seek to replenish it as rapidly as possible via China and, assuming the Chinese will let them, i. e. permit trains to pass and planes to overfly and land en route. Soviet personnel can be expected to participate in the DRV air defense in an advisory capacity and in ground operations and the Soviets will presumably keep quiet about any casualties they might suffer in the process. It is likely, however, that this kind of Soviet involvement would increase up to and including, in the extreme, the overt dispatch, upon DRV request, of volunteers. (Moscow has long said it would do so and it is difficult to see how it could avoid delivering on its promise.) Such volunteers might actually fly DRV aircraft if enough DRV pilots had meanwhile been lost. Needless to say, once this stage is reached assessments become less confident, if only because the US Administration itself will have to consider just how far it wants to go in engaging the Soviets in an air battle in Vietnam. The Soviets for their part are not well situated to conduct a major air defense battle in Vietnam and there is the further question whether the Chinese would be prepared to grant them bases for staging equipment and personnel or for sanctuary. (On past form this seems unlikely, but this might change if the US air offensive produced decisive effects on the DRV's capacity to continue the war, in itself a dubious result.)

5. *Invasion of the Southern DRV.* In this case, the Soviets would continue and, if needed, step up their hardware assistance to the DRV. If the fighting remained confined to the Southern part of the DRV and did not threaten the viability of the DRV regime, there would probably not be additional Soviet action, though conceivably some Soviet personnel might show up in advisory capacities, especially if new and sophisticated Soviet equipment were being supplied. If the invasion became a general assault on the DRV, an overt DRV call for volunteers might ensue and be acted on. At this point of course the Chinese would enter into the picture too and we are in a complex new contingency. In general, it is hard to visualize large numbers of Chinese and Soviet forces (transported through China) fighting side by side against us in Vietnam and I would assume that what we would have would be largely a US landwar against the DRV-China.

6. Matters would become even stickier if the US offensive led to repeated damage to Soviet ships in DRV ports. (There are roughly eleven Soviet ships in these ports on any one day). The Soviets might arm their vessels and authorize them to fire at US planes.

Once again, when this point has been reached we are in a new contingency, although the basic fact holds that the Soviets are not well situated, geographically and logistically, for effective military counter-action in the DRV itself.

China's expected reactions to these three possible courses of action were quite different in view of the lower level of its economic and military support, the existence of ample land LOCs to China, etc. Here is how Bundy foresaw Chinese responses:

3. Mining and/or Blockading of Haiphong

China would probably not regard the loss of Haiphong port facilities as critically dangerous to the war effort since it could continue to supply North Vietnam by rail and road and by small ships and lighters. In addition, Peking might seek to replace Haiphong as a deep sea port, by expanding operations (Chanchiang, Ft. Bayard), which is already serving as an unloading point for goods destined for shipment by rail to North Vietnam. China would by all means make sure that the flow of both Soviet and Chinese material for North Vietnam-by land and by sea-continued uninterrupted and might welcome the additional influence it would gain as the remaining link in North Vietnam's life line. It also would probably put at North Vietnam's disposal as many shallow draft vessels as it could possibly spare, and assist Hanoi in developing alternate maritime off-loading facilities and inland waterway routes. At the same time, the Chinese would probably be ready to assist in improving North Vietnamese coastal defenses, and might provide additional patrol boats.

4. All-Out Conventional Bombing of North Vietnam, Including Hanoi and Haiphong

China would probably be prepared to provide as much logistical support and labor as the North Vietnamese might need to keep society functioning in North Vietnam and to help Hanoi maintain the war efforts in the South. Peking would probably be ready to increase its anti-aircraft artillery contingent in the South (possibly sending SAM batteries), and would probably supply the North Vietnamese air force with MIG-19's from its own inventory. Chinese airspace and airfields would be made available, as and when necessary, as a refuge for North Vietnamese aircraft. There is a strong possibility that Chinese pilots in MIG's with North Vietnamese markings would engage US bombers over North Vietnam. However, we would anticipate overt Chinese intervention only if the scope of the bombing seemed intended to destroy North Vietnam as a viable Communist state.

5. US Invasion of North Vietnam

Chinese reaction would depend on the scale of US moves, on North Vietnamese intentions and on Peking's view of US objectives. If it became evident that we were not aiming for a rapid takeover of North Vietnam but intended chiefly to hold some territory in southern areas to inhibit Hanoi's actions in South Vietnam and to force it to quit fighting, we would expect China to attempt to deter us from further northward movement and to play on our fears of a Sino-US conflict, but not to intervene massively in the war.

Thus, if requested by Hanoi, Peking would probably be willing to station infantry north of Hanoi to attach some ground forces to North Vietnamese units further south, and to contribute to any "volunteers" contingent that North Vietnam might organize. At home, China would probably complement these deterrents by various moves ostensibly putting the country on a war footing.

If the North Vietnamese, under threat of a full-scale invasion, decided to agree to a negotiated settlement, the Chinese would probably go along. On the other hand, if the Chinese believed that the US was intent on destroying the North Vietnamese regime (either because Hanoi insisted on holding out to the end, or because Peking chronically expects the worst from the US), they would probably fear for their own security and intervene on a massive scale.

Probably more influential than these State Department Views on international communist reactions was a cable from Ambassador Thompson in Moscow offering his personal assessment of the Soviet mood and what we might expect from various US decisions. The cable was addressed to Under Secretary Katzenbach, but there is little doubt it made its way to the White House in view of Thompson's prestige and the importance of his post. For these reasons it is included here in its entirety.

RECD: March 1, 1968

FM AMEMBASSY MOSCOW

TO SECSTATE WASHDC PRIORITY 7620

MOSCOW 2983

NODIS

LITERALLY EYES ONLY FOR UNDER SECRETARY FROM AMBASSADOR

1. Before addressing specific action alternatives I submit following general observations applicable to all. Much would depend upon general setting in which given action took place. If any of them come-out of the blue or in situation which appeared to reflect U.S. decision to achieve clear military victory, Soviet reaction would be far stronger than if it appeared to be effort to offset military reverses. Important also would be current weight of opinion in Politburo between hawks and doves of which we know little. However, Soviet frustrations at Budapest conference, probable effect on Soviet leadership of their own propaganda which has been increasing in stridency recently and which has tended to strengthen Soviet commitment not only to NVN but also to NLF, and effect on leadership of other problems such as Middle East and Korea, all, it seems to me, have operated to make Soviet reactions more likely to be vigorous than was the case a year ago.

2. It should also be noted that Soviet reactions would not necessarily be confined to Vietnam. They could increase tension in Germany, particularly in Berlin, in Korea and Middle East. They could revert to all-out cold war and in any event would step up diplomatic and propaganda activity.

3. In all of alternatives mentioned I would expect increased Soviet military aid which in some cases might go as far as use of volunteers if North Vietnam would accept them, although most likely in anti-aircraft and other defensive roles. In some cases they might ask for use of Chinese airfields. I should think supply of medium range rockets or other sophisticated equipment a real possibility.

4. Following are comments on specific cases although I must admit my crystal ball is very cloudy:

A. Mining of Haiphong harbor would certainly provoke strong Soviet reaction. As a minimum I would expect them to provide minesweepers, possibly with Soviet naval crews. Because of increased dependence of NVN on China for supplies as a result such action, Soviets would read into this wider implications related to the Sino-Soviet quarrel.

B. Intensified bombing of Hanoi Haiphong area might cause Soviets to arm their merchant ships or possibly even escort them if one were sunk. If heavy civilian casualties resulted they might persuade NVN to agree to bring matter to the UN and would at least organize worldwide propaganda campaign and possibly push for international boycott.

C. An Inchon-type landing would probably cause extremely grave reaction. Nature Soviet action would be affected by what Chinese communists did. Soviets would not wish to be in position of doing less. They would probably consider landing as prelude to full scale invasion and destruction NVN government regardless of how we described the operation.

D. I doubt that our activity in northern portion of DMZ would be regarded as very serious but raids beyond that would cause stronger reaction depending somewhat upon how it was reported in world press. They would be concerned that we might be launching trial balloon and that their failure to react strongly might invite actual invasion.

E. I am inclined to believe they would take US/GVN ground action in Laos less seriously than similar action in Cambodia, particularly if this followed further successful PATEREY LAO VNV offensives.

F. I think there would be very little Soviet reaction to increased U.S. deployments in SVN although there would probably be some increase in quantity and quality of military equipment supplied by Soviets. The same would be true of request for massive budget increase.

5. In sum, any serious escalation except in South Vietnam would trigger strong Soviet response although I believe they will endeavor to avoid direct confrontation with us in that area. A prior bombing pause would mitigate their reaction to alternatives discussed

even though we might have to resume after short period because of increased infiltration or clearly unacceptable demands put forward by NVN at start of negotiations. Anything we can do that would diminish picture Soviets have built up in their own minds of U.S. pursuit of worldwide offensive policy, as for example progress toward Middle East settlement, would probably make them more tolerant of our actions in Vietnam.

THOMPSON

General Maxwell Taylor, like Bundy, sought to place the alternatives available to the U.S. into some sort of framework and to package the specific actions and responses to the situation the U.S. might take so as to create several viable options for consideration by the group. The memo he drafted on alternatives was more important finally than the one done by Bundy since Taylor sent a copy of it directly to the President in his capacity as Special Military Advisor, as well as giving it to the Clifford Group. With his background as a military man, past Chairman of the JCS, and former Ambassador to Saigon Taylor's views carry special weight in any deliberation. His memo was sent to the White House even before the DPM the Clifford Group was working on and is therefore included in part here. Taylor wisely began by reconsidering the objectives of the U.S. involvement in Vietnam, both past and potential. They were, as he saw it, four:

Alternative Objectives of U.S. Policy in South Viet-Nam

1. The overall policy alternatives open to the U.S. have always been and continue to be four in number. The first is the continued pursuit of our present objective which has been defined in slightly different terms but always in essentially the same sense by our political leaders. For the purpose of this paper, I am taking the statement of President Johnson in his speech at Johns Hopkins University in April, 1965: "Our objective is the independence of South Viet-Nam and its freedom from attack. We want nothing for ourselves, only that the people of South Viet-Nam be allowed to guide their own country in their own way."
2. We have sometimes confused the situation by suggesting that this is not really our objective, that we have other things in mind such as the defeat of the "War of Liberation" technique, the containment of Red China, and a further application of the Truman Doctrine to the resistance of aggression. However, it is entirely possible to have one or more of these collateral objectives at the same time since they will be side effects of the attainment of the basic objective cited above.
3. Of the other three possible objectives, one is above and two are below the norm established by the present one. We can increase our present objective to total military victory, unconditional surrender, and the destruction of the Communist Government in North Viet-Nam. Alternatively, we can lower our objective to a compromise resulting in something less than an independent Viet-Nam free from attack or we can drop back further and content ourselves with punishing the aggressor to the point that technique has at least been somewhat discredited as a cheap method of Communist expansion.

4. We should consider changing the objective which we have been pursuing consistently since 1954 only for the most cogent reasons. There is clearly nothing to recommend trying to do more than what we are now doing at such great cost. To undertake to do less is to accept needlessly a serious defeat for which we would pay dearly in terms of our world-wide position of leadership, of the political stability of Southeast Asia, and of the credibility of our pledges to friends and allies.

5. In summary, our alternatives are to stay with our present objective (stick it out), to raise our objective (all out), to scale down our objective (pull back), or to abandon our objective (pull out). Since there is no serious consideration being given at the moment to adding to or subtracting from the present objective, the discussion in this paper is limited to considerations of alternative strategies and programs to attain the present objective.

With this review of the possible objectives and his own statement of preference, Taylor turned to the possible responses to General Westmoreland's troop request and the ramifications of each. Here he devoted himself more to trying to develop the multiplicity of considerations that needed to be weighed in each instance than to passionate advocacy of one or another course. At the end of his memo he considered the political implications of various options with special attention to the problem of negotiations with Hanoi--a subject with which he had long been preoccupied. He concluded by packaging the various military, political and diplomatic courses of action into three alternative programs. Here is how he reasoned:

b. As the purpose of our military operations is to bring security to South Viet-Nam behind which the GVN can restore order and normalcy of life and, at the same time, to convince Hanoi of the impossibility of realizing its goal of a Communist-controlled government imposed upon South VietNam, we have to consider the political effect of our military actions both on Saigon and on Hanoi. With regard to Saigon, a refusal to reinforce at this time will bring discouragement and renewed suspicion of U.S. intentions; in Hanoi, an opposite effect. On the other hand, a large reinforcement may lessen the sense of urgency animating the Vietnamese Government and result in a decrease of effort; in Hanoi, it may cause them to undertake further escalation.

c. Our decision on reinforcement inevitably will raise the question of how to relate this action to possible negotiations. Anything we say or do with regard to negotiations causes the sharpest scrutiny of our motives on the part of our Vietnamese allies and we should be very careful at this time that we do not give them added grounds for suspicion. If it appears desirable for us to make a new negotiation overture in connection with reinforcement, it will need careful preliminary discussion with the GVN authorities.

d. The following political actions are worth considering in connection with our decision on reinforcement:

(1) A renewed offer of negotiation, possibly with a private communication that we would suspend the bombing for a fixed period without making the time limitation public if we were assured that productive negotiations would start before the end of the period.

- (2) A public announcement that we would adjust the bombing of the North to the level of intensity of enemy ground action in the South.
- (3) As a prelude to sharply increased bombing levels, possibly to include the closing of Haiphong, a statement of our intentions made necessary by the enemy offensive against the cities and across the frontiers.
- (4) Announcement of the withdrawal of the San Antonio formula in view of the heightened level of aggression conducted by North Viet-Nam.
- (5) Keep silent.

The foregoing is merely a tabulation of possible political actions to consider in choosing the military alternative. In the end, military and political actions should be blended together into an integrated package.

e. The choice among these political alternatives will depend largely on our decision with regard to reinforcements for General Westmoreland. However, the present military situation in South Viet-Nam argues strongly against a new negotiation effort (*d.* (1)) and any thought of reducing the bombing of the North. If we decide to meet General Westmoreland's request, we could underline the significance of our action by *d.* (3). In any case, we would appear well-advised to withdraw from the San Antonio formula (*d.* (4)).

From the foregoing considerations, there appear to be at least three program packages worth serious consideration. They follow:

Package A

- a. No increase of General Westmoreland's forces in South Viet-Nam.
- b. New strategic guidance.
- c. Build-up of Strategic Reserve.
- d. No negotiation initiative.
- e. Withdrawal of San Antonio formula.
- f. Pressure on GVN to do better.

Package B

- a. Partial acceptance of General Westmoreland's recommendation.
- b. New strategic guidance.
- c. Build-up of Strategic Reserve.
- d. No negotiation initiative.
- e. Withdrawal of San Antonio formula.
- f. Pressure on GVN to do better.

Package C

- a. Approval of General Westmoreland's full request.
- b. New strategic guidance.

- c. Build-up of Strategic Reserve.
- d. No negotiation initiative.
- e. Withdrawal of San Antonio formula and announcement of intention to close Haiphong.
- j. Pressure on GVN to do better.
- g. Major effort to rally the homefront.

M.D.T.

While these papers were all being written outside the Pentagon, the Clifford working group under the direction of Assistant Secretary Warnke had worked feverishly on several succeeding drafts of a Memorandum for the President including various combinations of tabs and supporting material. The intent of the group was to produce a memo that made a specific recommendation on a course of action rather than presenting a number of alternatives with their pros and cons. The process required the reconciling of widely divergent views or the exclusion of those that were incompatible with the thrust of the recommendation. With respect to the war in the South the memo in its late-stage form on March 3 proposed a sweeping change in U.S. ground strategy based on a decision not to substantially increase U.S. forces as General Westmoreland and the Chiefs desired. In essence, the draft memo recommended the adoption of a strategy of population protection along a "demographic frontier" in South Vietnam and the abandonment of General Westmoreland's hitherto sacrosanct large unit "search and destroy" operations. The portion of the paper devoted to the air war recommended no escalation above current levels. It specifically turned back proposals for reducing the Hanoi-Haiphong restricted perimeters, closing Haiphong harbor, and bombing population centers as all likely to be unproductive or worse. The section in question argued as follows:

SIGNIFICANCE OF BOMBING CAMPAIGN IN NORTH TO OUR OBJECTIVES IN VIETNAM

The bombing of North Vietnam was undertaken to limit and/or make more difficult the infiltration of men and supplies in the South, to show them they would have to pay a price for their continued aggression and to raise the morale in South Vietnam. The last two purposes obviously have been achieved.

It has become abundantly clear that no level of bombing can prevent the North Vietnamese from supplying the necessary forces and materiel necessary to maintain their military operations in the South. The recent Tet offensive has shown that the bombing cannot even prevent a significant increase in these military operations, at least on an intermittent basis.

The shrinking of the circles around Hanoi and Haiphong will add to North Vietnam's costs and difficulty in supplying the NVA/VC forces. It will not destroy their capability to support their present level of military activity. Greater concentration on the infiltration routes in Laos and in the area immediately North of the DMZ might prove effective from the standpoint of interdiction.

Strikes within 10 miles of the center of Hanoi and within four miles of the center of Haiphong have required initial approval from the Joint Chiefs of Staff, the Secretaries of State and Defense, and, finally, the President. This requirement has enabled the highest level of government to maintain some control over the attacks against targets located in the populous and most politically sensitive areas of North Vietnam. Other than the Haiphong Port, no single target within these areas has any appreciable significance for North Vietnam's ability to supply men and material to the South. If these areas of control were reduced to circles having a radii of 3 miles from the center of Hanoi and 1½ miles of the center of Haiphong, some minor fixed targets not previously authorized would be released for strike. More significant is the fact that the lines of communication lying within the area previously requiring Washington approval would be open for attack by shrinking the control areas around Hanoi and Haiphong. The question would simply be whether it is worth the increase in airplane and pilot losses to attack these lines of communication in the most heavily defended part of North Vietnam where our airplane loss ratio is highest.

The remaining issue on interdiction of supplies has to do with the closing of the Port of Haiphong. Although this is the route by which some 80% of North Vietnamese imports come into the country, it is not the point of entry for most of the military supplies and ammunition. These materials predominantly enter via the rail routes from China.

Moreover, if the Port of Haiphong were to be closed effectively, the supplies that now enter Haiphong could, albeit with considerable difficulty, arrive either over the land routes or by lighterage, which has been so successful in the continued POL supply. Under these circumstances, the closing of Haiphong Port would not prevent the continued supply of sufficient materials to maintain North Vietnamese military operations in the South.

Accordingly, the only purpose of intensification of the bombing campaign in the North and the addition of further targets would be to endeavor to break the will of the North Vietnamese leaders. CIA forecasts indicate little if any chance that this would result even from a protracted bombing campaign directed at population centers.

A change in our bombing policy to include deliberate strikes on population centers and attacks on the agricultural population through the destruction of dikes would further alienate domestic and foreign sentiment and might well lose us the support of those European countries which now support our effort in Vietnam. It could cost us Australian and New Zealand participation in the fighting.

Although the North Vietnamese do not mark the camps where American prisoners are kept or reveal their locations, we know from intelligence sources that most of these facilities are located in or near Hanoi. Our intelligence also indicates that many more than the approximately 200 pilots officially classified by us as prisoners of war may, in fact, be held by North Vietnam in these camps. On the basis of the debriefing of the three pilots recently released by Hanoi, we were able to identify over 40 additional American prisoners despite the fact that they were kept in relative isolation. Heavy and

indiscriminate attacks in the Hanoi area would jeopardize the lives of these prisoners and alarm their wives and parents into vocal opposition. Reprisals could be taken against them and the idea of war crimes trials would find considerable acceptance in countries outside the Communist bloc.

Finally, the steady and accelerating bombing of the North has not brought North Vietnam closer to any real move toward peace. Apprehensions about bombing attacks that would destroy Hanoi and Haiphong may at some time help move them toward productive negotiations. Actual destruction of these areas would eliminate a threat that could influence them to seek a political settlement on terms acceptable to us.

The Clifford Group principals convened on the afternoon of Sunday, March 3, to consider this draft memo. Mr. Warnke read the memo, completed only shortly before the meeting, to the assembled group. The ensuing discussion apparently produced a consensus that abandoning the initiative completely as the draft memo seemed to imply could leave allied forces and the South Vietnamese cities themselves more, not less, vulnerable. With respect to the bombing, opinion was sharply divided. General Wheeler advocated the reduction of the restricted zones around Hanoi and Haiphong and an expansion of naval activity against North Vietnam. The Chiefs had apparently abandoned for the moment efforts to secure authority for mining the approaches to the ports, although this alternative was considered in the State drafts. ISA on the other hand sharply opposed any expansion of the air war but particularly in Route Packages 6A and 6B which a recent Systems Analysis study had shown to be especially unproductive as an anti-infiltration measure. As for negotiations, all were agreed that not much could be expected in the near future from Hanoi and that there was no reason to modify the current U.S. position. The conclusion of the long meeting was to request Warnke's working group to write an entirely new draft memo for the President that: (a) dealt only with the troop numbers issue, recommending only a modest increase; (b) called for more emphasis on the RVNAF contribution to the war effort; (c) called for a study of possible new strategic guidance; (d) recommended against any new initiative on negotiations; and (e) acknowledged the split in opinion about bombing policy by including papers from both sides. Thus, after five days of exhausting work, the working group started over again and produced a completely fresh draft for the following day.

c. The March 4 DPM

The new DPM was completed on Monday and circulated for comment but later transmitted to the President without change by Secretary Clifford. In its final form this DPM represented the recommendations of the Clifford Group. The main proposals of the memo were those mentioned above. The specific language of the cover memo with respect to bombing and negotiations was the following:

5. No new peace initiative on Vietnam. Re-statement of our terms for peace and certain limited diplomatic actions to dramatize Laos and to focus attention on the total threat to Southeast Asia. Details in Tab E.

6. A general decision on bombing policy, not excluding future change, but adequate to form a basis for discussion with the Congress on this key aspect. Here your advisers are divided:

- a. General Wheeler and others would advocate a substantial extension of targets and authority in and near Hanoi and Haiphong, mining of Haiphong, and naval gunfire up to a Chinese Buffer Zone;
- b. Others would advocate a seasonal step-up through the spring, but without these added elements.

The two detailed tabs to the memo of special interest to this study were "E" and "F" dealing with negotiations and bombing respectively. The negotiations paper was written by Bundy and was a lengthy argument for doing nothing we had not already done. Its central message was contained in a few paragraphs near the middle of the paper:

As to our conditions for stopping the bombing and entering into talks, we continue to believe that the San Antonio formula is "rock bottom." The South Vietnamese are in fact talking about much stiffer conditions, such as stopping the infiltration entirely. Any move by us to modify the San Antonio formula downward would be extremely disturbing in South Vietnam, and would have no significant offsetting gains in US public opinion or in key third countries. On the contrary, we should continue to take the line that the San Antonio formula laid out conditions under which there was a reasonable prospect that talks would get somewhere and be conducted in good faith. Hanoi's major offensive has injected a new factor, in which we are bound to conclude that there is no such prospect for the present.

Moreover, we should at the appropriate time-probably not in a major statement, but rather in response to a question-make the point that "normal" infiltration of men and equipment from the North cannot mean the much increased levels that have prevailed since October. We do not need to define exactly what we would mean by "normal" but we should make clear that we do not mean the levels since San Antonio was set out.

Apart from this point on our public posture, we should be prepared--in the unlikely event that Hanoi makes an affirmative noise on the "no advantage" assumption--go back at them through some channel and make this same point quite explicit.

In short, our public posture and our private actions should be designed to:

- a. Maintain San Antonio and our general public willingness for negotiations.
- b. Add this new and justified interpretation of San Antonio so that in fact we would not be put on the spot over the next 2-4 months.
- c. Keep sufficient flexibility so that, if the situation should improve, we could move during the summer if we then judged it wise.

This position represented the widely held belief at the time that the question of negotiations, in spite of continuing contacts through third parties, was no less moribund than it had been at any time in the previous year. The San Antonio formula was regarded as eminently reasonable and DRV failure to respond to it was interpreted as evidence of their general disinterest in negotiations at the time. In that context, and in the wake of the ferocious attacks in South Vietnam, new initiatives could only be construed by Hanoi as evidence of allied weakness. Hence, no new offers were recommended.

As already noted, the Clifford Group was split on the issue of bombing policy, therefore, two papers on the subject were included. The first had been written by the Joint Staff and was submitted by General Wheeler. It advocated reduction of the Hanoi/Haiphong perimeters, the extension of naval operations and authority to use sea-based surface-to-air missiles against North Vietnamese MIGs. The cover memo for this tab noted that: "In addition General Wheeler would favor action to close the Port of Haiphong through mining or otherwise. Since this matter has been repeatedly presented to the President, General Wheeler has not added a specific paper on this proposal." The General had apparently gotten the word that closing the ports just wasn't an action the President was going to consider, even in this "comprehensive" review. The JCS bombing paper began with a discussion of the history of the air war and offered some explanations for its seeming failure to date:

1. The air campaign against North Vietnam is now entering the fourth year of operations. Only during the latter part of the past favorable weather season of April through October 1967, however, has a significant weight of effort been applied against the major target systems. During this period, even though hampered by continuous and temporarily imposed constraints, the air campaign made a marked impact on the capability of North Vietnam to prosecute the war. Unfortunately, this impact was rapidly overcome. The constraints on operations and the change in the monsoon weather provided North Vietnam with numerous opportunities to recuperate from the effects of the air strikes. Facilities were rebuilt and reconstituted and dispersal of the massive material aid from communist countries continued.

2. There is a distinct difference between the North Vietnam that existed in early 1965 and the North Vietnam of today. The difference is a direct result of the material aid received from external sources and the ability to accommodate to limited and sporadic air strikes. The Hanoi regime throughout the air campaign has not shown a change in national will, but outwardly displays a determination to continue the war. The viability of the North Vietnam military posture results from the availability of adequate assets received from communist countries which permits defense of the homeland and support of insurgency in the South.

To make the air campaign effective in its objectives in the months ahead, the Chiefs recommended modification of the existing regulations. The campaign they had in mind and the changes in present policy required for it were as follows:

4. A coordinated and sustained air campaign could hamper severely the North Vietnam war effort and the continued support of aggression throughout Southeast Asia. An integrated interdiction campaign should be undertaken against the road, rail and waterway lines of communication with the objective of isolating the logistics base of Hanoi and Haiphong from each other and from the rest of North Vietnam. To achieve this objective, the following tasks must be performed employing a properly balanced weight of effort:

- a. Destroy war supporting facilities as well as those producing items vital to the economy.
- b. Attack enemy defenses in order to protect our strike forces, destroy enemy gun crews and weapons, and force the expenditure of munitions.
- c. Conduct air attacks throughout as large an area and as continuously as possible in order to destroy lines of communication targets and associated facilities, dispersed material and supplies and to exert maximum suppression of normal activities because of the threat.
- d. Attack and destroy railroad rolling stock, vehicles and waterborne logistics craft throughout as large an area as possible, permitting minimum sanctuaries.

5. Targeting criteria for the effective accomplishment of a systematic air campaign would continue to preclude the attack of population as a target, but accept greater risks of civilian casualties in order to achieve the stated objective. The initial changes in operating authorities necessary to the initiation of an effective air campaign are:

- a. Delete the 30/10NM Hanoi Restricted/Prohibited Area and establish a 3NM Hanoi Control Area (Map, TAB).
- b. Delete the 10/4NM Haiphong Restricted/Prohibited Area and establish a 1.5NM Haiphong Control Area (Map, TAB).
- c. Delete the Special Northeast Coastal Armed Reconnaissance Area.

As explanations of how the removal of these restrictions would achieve the desired results, the Chiefs gave the following arguments:

6. The present Restricted Areas around Hanoi and Haiphong have existed since 1965. The Prohibited Areas were created in December 1966. Numerous strikes, however, have been permitted in these areas over the past two and one-half years, e.g., dispersed POL, SAM and AAA sites, SAM support facilities, armed reconnaissance of selected LOC and attacks of LOC associated targets, and attack of approved fixed targets. The major political requirements for having established control areas in the vicinity of Hanoi and Haiphong are to provide a measure of control of the intensity of effort applied in consonance with the national policy of graduated pressures and to assist in keeping civilian casualties to a minimum consistent with the importance of the target. These requirements can still be satisfied if the control areas are reduced to 3NM and 1.5NM around Hanoi and Haiphong, respectively. These new control areas will contain the population centers, but permit operational commanders the necessary flexibility to attack secondary, as well as primary, lines of communication to preclude NVN from accommodating to the interdiction of major routes. A reduction of the control areas would expose approximately 140 additional miles of primary road, rail and waterway

lines of communication to armed reconnaissance, as well as hundreds of miles of secondary lines of communication, dependent upon NVN reactions and usage. Additional military targets would automatically become authorized for air strikes under armed reconnaissance operating authorities. This would broaden the target base, spread the defenses, and thus add to the cumulative effects of the interdiction program as well as reducing risk of aircraft loss. At the present time, the air defense threat throughout all of the northeast area of NVN is formidable. It is not envisioned that aircraft will conduct classical low level armed reconnaissance up and down the newly exposed lines of communication until the air defense threat is fairly well neutralized. Attacks of LOC or LOC associated targets and moving targets in these areas will continue to be conducted for the time being using dive bombing, or "fixed target" tactics as is currently employed throughout the heavily defended northeast. Consequently, the risk to aircraft and crews will not be increased. In fact these new operating areas should assist in decreasing the risks. New targets within the control areas will continue to be approved in Washington.

7. There have been repeated and reliable intelligence reports that indicate civilians not engaged in essential war supporting activities have been evacuated from the cities of Hanoi and Haiphong. Photographic intelligence, particularly of Haiphong, clearly shows that materials of war are stockpiled in all open storage areas and along the streets throughout almost one-half of the city. Rather than an area for urban living, the city has become an armed camp and a large logistics storage base. Consequently, air strikes in and around these cities endanger personnel primarily engaged directly or indirectly in support of the war effort.

8. The special coastal armed reconnaissance area in the Northeast has limited attacks on NVN craft to those within 3 NM of the NVN coast or coastal islands. This constraint has provided another sanctuary to assist NVN in accommodating to the interdiction effort. To preclude endangering foreign shipping the requirement is imposed on strike forces to ensure positive identification prior to attack. Identification can be accomplished beyond an arbitrary 3 NM line as well as within it, and deny the enemy a privileged area.

To complement the expanded strike program lifting these restrictions envisaged, the Chiefs asked for the expansion of the SEA DRAGON naval activities against coastal water traffic from 200 to the Chinese border, thereby opening up the possibility of attacks against some of the traffic moving supplies in and near the ports. Furthermore they desired permission to use sea-based SAMs, particularly the 100-mile range TALOS, against MIGs north of 20°. In concluding their discussion of the need for these new authorizations, the Chiefs were careful to hedge about what results might be expected immediately. It was pointed out that adverse weather would continue to inhibit operations for several months and partially offset the new measures.

13. Authorization to conduct a campaign against North Vietnam employing air and naval forces under the proposed operating authorities should have a significant impact on the ability of NVN to continue to prosecute insurgency. It is not anticipated that this impact will be immediately apparent. Unfavorable weather, while partially offset by the expanded use of naval forces, will preclude air strike forces from applying the desired

pressures at the most advantageous time and place. The cumulative effects of the air strikes and naval bombardment will gradually increase to significant proportions as erosion of the distribution system progresses. In addition to the material effects against NVN's capability to wage war, approval of the proposed operating authorities and execution of the campaign envisioned will signal to NVN and the remainder of the world the continued US resolve and determination to achieve our objectives in Southeast Asia.

The ISA memo on bombing policy, drafted in Warnke's own office, tersely and emphatically rejected all of these JCS recommendations for expanding the air war, including mining the harbor approaches. The case against further extension of the bombing was made as follows:

The Campaign Against North Vietnam: A Different View

Bombing Policy

It is clear from the TET offensive that the air attack on the North and the interdiction campaign in Laos have not been successful in putting a low enough ceiling on infiltration of men and materials from the North to the South to prevent such a level of enemy action. We do not see the possibility of a campaign which could do more than make the enemy task more difficult. Bombing in Route Packages 6A and 6B is therefore primarily a political tool.

The J.C.S. recommend a substantial reduction in previous political control over the attacks in the Haiphong and Hanoi areas. Except for General Wheeler, we do not recommend such a reduction.

It is not until May that more than four good bombing days per month can be anticipated. The question arises as to how best to use those opportunities. We believe the political value of the attacks should be optimized. The effective destruction of clearly important military and economic targets without excessive population damage would seem indicated. Excessive losses in relation to results would have an adverse political effect. The air fields (perhaps including Gia Lam) would meet the criteria. The Hanoi power plant would probably meet the criteria. There are few other targets of sufficient importance, not already authorized, to do so.

In particular, this view opposes the proposal to define only 3-mile and 1½-mile "closed areas" around Hanoi and Haiphong respectively. Individual targets within Hanoi and Haiphong and between the 10- and 3-mile circles for Hanoi and the 4 and 1½ mile-circles for Haiphong, should be considered on a case-by-case basis in accordance with the above criteria. However, blanket authority for operations up to the 3-mile and 1½-mile circles, respectively, appears to take in only small targets having no appreciable military significance; on the other hand, experience has indicated that systematic operations particularly against road and rail routes simply and slightly to the repair burdens, while at the same time involving substantial civilian casualties in the many suburban civilian areas located along these routes.

In addition, a picture of systematic and daily bombing this close to Hanoi and Haiphong seems to us to run significant risks of major adverse reaction in key third nations. There is certainly some kind of "flash point" in the ability of the British Government to maintain its support for our position and we believe this "flash point" might well be crossed by the proposed operations, in contrast to operations against specified targets of the type that have been carried out in the Hanoi and Haiphong areas in the past.

Mining of Haiphong

We believe it to be agreed that substantial amounts of military-related supplies move through the Port of Haiphong at present. Nevertheless, it is also agreed that this flow of supplies could be made up through far greater use of the road and rail lines running through China, and through lightering and other emergency techniques at Haiphong and other ports. In other words, even from a military standpoint the effect of closing the Port of Haiphong would be to impose an impediment only for a period of time, and to add to difficulties which Hanoi has shown in the past it can overcome. Politically, moreover, closing the Port of Haiphong continues to raise a serious question of Soviet reaction. Ambassador Thompson, Governor Harriman, and others believe that the Soviets would be compelled to react in some manner--at a minimum through the use of minesweepers and possibly through protective naval action of some sort. Again, we continue to believe that there is some kind of "flash point" both in terms of these likely actions and their implications for our relation with the Soviets in other matters, and for such more remote-but not inconceivable-possibilities as Soviet compensating pressure elsewhere, for example against Berlin. Even a small risk of a significant confrontation with the Soviets must be given major weight against the limited military gains anticipated from this action.

Finally, by throwing the burden of supply onto the rail and road lines through China, the mining of Haiphong would tend to increase Chinese leverage in Hanoi and would force the Soviets and the Chinese to work out cooperative arrangements for their new and enlarged transit. We do not believe this would truly drive the Soviets and Chinese together, but it would force them to take a wider range of common positions that would certainly not be favorable to our basic interests.

Expand Naval Operations (SEA DRAGON)

These operations, expanded north along the coast to Haiphong and to other port areas, would include provision for avoiding ocean-going ships, while hitting coast-wise shipping assumed to be North Vietnamese.

We believe this distinction will not be easy to apply without error, and that therefore the course of action involves substantial risks of serious complications with Chinese and other shipping. In view of the extensive measures already authorized further south, we doubt if the gains to be achieved would warrant these risks.

Surface-to-Air Missiles

As in the past, we believe this action would involve substantial risk of triggering some new form of North Vietnamese military action against the ships involved. Moreover, another factor is whether we can be fully certain of target identification. The balance on this one is extremely close, but we continue to question whether expected gains would counter-balance the risks.

It is interesting that the entire discussion of bombing on both sides in the DPM is devoted to various kinds of escalation. The proposal that was eventually to be adopted, namely cutting back the bombing to the panhandle only, was not even mentioned, nor does it appear in any of the other drafts or papers related to the Clifford Group's work. The fact may be misleading, however, since it apparently was one of the principal ideas being discussed and considered in the forums at various levels. It is hard to second-guess the motivation of a Secretary of Defense, but, since it is widely believed that Clifford personally advocated this idea to the President, he may well have decided that fully countering the JCS recommendations for escalation was sufficient for the formal DPM. To have raised the idea of constricting the bombing below the 19th or 20th parallel in the memo to the President would have generalized the knowledge of such a suggestion and invited its sharp, full and formal criticism by the JCS and other opponents of a bombing halt. Whatever Clifford's reasons, the memo did not contain the proposal that was to be the main focus of the continuing debates in March and would eventually be endorsed by the President.

3. The President Weighs the Decision

a. More Meetings and More Alternatives

The idea of a partial bombing halt was not new within the Administration. It had been discussed in some form or other as a possible alternative at various times for more than a year. (In the DPM of Bay 20, 1967, McNamara had formally proposed the idea to the President.) It was brought up anew early in the Clifford Group deliberations and, while not adopted in the final report, became the main alternative under consideration in the continuing meetings of the various groups that had been formed for the Clifford exercise. As indicated previously, Secretary Clifford reportedly suggested personally to the President the idea of cutting back the bombing to the North Vietnamese panhandle. The first appearance of the idea in the documents in March is in a note from Clifford to Wheeler on the 5th transmitting for the latter's exclusive "information" a proposed "statement" drafted by Secretary Rusk. The statement, which was given only the status of a "suggestion" and therefore needed to be closely held, announced the suspension of the bombing of North Vietnam except in the "area associated with the battle zone." It was presumably intended for Presidential delivery. Attached to the draft statement, which shows Rusk himself as the draftee, was a list of explanatory reasons and conditions for its adoption. Rusk noted that bad weather in northern North Vietnam in the next few months would severely hamper operations around Hanoi and Haiphong in any event and the proposal did not, therefore, constitute a serious degradation of our military position. It was to be understood that in the event of any major enemy initiative in the south, either against Khe Sanh or the cities, the bombing would be resumed. Further, Rusk did not

want a major diplomatic effort mounted to start peace talks. He preferred to let the action speak for itself and await Hanoi's reaction. Finally, he noted that the area still open to bombing would include everything up to and including Vinh (just below 19°) and there would be no limitations on attacks in that zone. Clifford's views of the proposal and its explanation do not appear in his note. It can be inferred, however, that he endorsed the idea. In any case, by the middle of March the question of a partial bombing halt became the dominant air war alternative under consideration in meetings at State and Defense. It is possible that the President had already indicated to Clifford and Rusk enough approval of the idea to have focused the further deliberative efforts of his key advisors on it.

On March 8, Bundy sent a Top Secret-NODIS memo to CIA Director Helms requesting a CIA evaluation of four different bombing options and troop deployment packages, none of which, however, included even a partial bombing halt. Indicating that he had consulted with Secretary Rusk and Walt Rostow before making his request, he noted the CIA papers already discussed in this study but expressed a need for one overall summary paper. The options he wanted evaluated were:

A. An early announcement of reinforcements on the order of 25,000 men, coupled with reserve calls and other measures adequate to make another 75,000 men available for deployment by the end of the year if required and later decided. The bombing would be stepped up as the weather improved, and would include some new targets, but would not include the mining of Haiphong or major urban attacks in Hanoi and Haiphong.

B. A similar announcement of immediate reinforcement action, coupled with greater actions than in A to raise our total force strength, making possible additional reinforcements of roughly 175,000 men before the end of 1968. Bombing program as in A.

C. Option A plus mining of Haiphong and/or significantly intensified bombing of urban targets in Hanoi and Haiphong areas.

D. Option B plus an intensified bombing program and/or mining of Haiphong.

In addition to an assessment of likely DRV reactions, he wanted to know what could be expected from the Chinese and the Soviets under each option. He also noted that, "At this stage, none of us knows what the timing of the decision-making will be. I think this again argued for a CIA-only paper at the outset, to be completed perhaps by next Wednesday night [March 13]."

A more complicated draft memo to CIA asking for a review of various bombing alternatives was prepared at about the same time in ISA, but apparently not sent. It contained twelve highly specific different bombing alternatives, including three different bombing reduction or halt options: (1) a concentration of bombing in Route Packages 1, 2 and 3 with only 5% in the extreme north; (2) a complete halt over North Vietnam; and (3) a complete halt over both North Vietnam and Laos. No particular attention was focused on a partial halt, again indicating that knowledge of the proposal was being restricted to

the immediate circle of Presidential advisors. Presumably the CIA did prepare a memo in response to Bundy's request, but it does not appear in the available material.

Meanwhile, a separate set of escalatory options had been proposed to Mr. Nitze by Air Force Secretary Brown on March 4 in response to the latter's February 28 request. Brown's view was that apart from the various ground strategy alternatives, there were also a number of ways the air war, both north and south, could be expanded to meet the changed situation after Tet. The three alternatives he suggested were:

1. First, actions against North Vietnam could be intensified by bombing of remaining important targets, and/or neutralization of the port of Haiphong by bombing and mining.
2. Second, air actions could be intensified in the adjoining panhandle areas of Laos/NVN.
3. Third, a change to the basic strategy in SVN is examined, in which increased air actions in SVN are substituted for increased ground forces.

Brown appraised the relative advantages of the various proposed campaigns in this way:

Intensification of air actions against NVN would be aimed at forcing the enemy to the conference table or choking off imports to NVN to an extent which would make their level of effort in SVN insupportable. The second and third campaigns, individually or together, are more limited in aim. It appears likely that, given adequate sortie capability, the greatest adverse effect on the enemy would result from a plan which simultaneously employed all three campaigns.

Under program #1, Brown envisaged the elimination of virtually all the constraints under which the bombing then operated and an aggressive attack on North Vietnamese resources, import capability and population centers along the lines of proposals from CINCPAC:

The present restrictions on bombing NVN would be lifted so as to permit bombing of military targets without the present scrupulous concern for collateral civilian damage and casualties. The following targets systems would be emphasized:

1. Military control points, military headquarters, storage facilities, government control centers, and such population centers as are known to harbor dispersed materiel and vehicles.
2. The Ports of Haiphong, Hon Gai and Cam Pha, by a combination of mining and bombing. This would be designed to force over-the-beach delivery of seaborne imports which would require shipping to remain off the coast in unsheltered waters, thereby restricting operations to periods of relative calm seas.
3. Over-the-beach deliveries by bombing and possibly mining.
4. Intensified bombing attacks on the northeast and northwest rail lines and other road LOCs contiguous to the NVN-Chicom border.

The objective to be achieved by this expanded campaign was described in the succeeding paragraph:

The aims of this alternative campaign would be to erode the will of the population by exposing a wider area of NVN to casualties and destruction; to reduce maritime imports by closing the major ports, and by attacking the resulting over-the-beach deliveries; to bring about a saturation of remaining import arteries, thereby creating greater target densities; and to disrupt the movement of supplies into SVN by attacking military control points and storage facilities wherever located. The hopeful assumption is that North Vietnam would then be forced to decide on a priority of imports-war-making goods vs. life-supporting goods--and that it would choose the latter. This in turn would attenuate its ability to supply forces in SVN and would thus slow down the tempo of the fighting there. In time, these cumulative pressures would be expected to bring NVN to negotiation of a compromise settlement, or to abandonment of the fight in SVN.

The Soviet and Chinese reactions to these measures were expected to be confined to increased aid, some "volunteers" and an overall worsening of relations with the U.S. All these were regarded as manageable if not desirable. But in evaluating the likely results of such a bombing program, Brown was forced to admit that:

Barring that effect, I would judge that Campaign # 1 can, in military terms, limit SVN actions by NVN near their pre-Tet level, and below the level of February 1968. This campaign cannot be demonstrated quantitatively to be likely to reduce NVN capability in SVN substantially below the 1967 level, but in view of possible disruption of North Vietnamese distribution capability around Hanoi and Haiphong, such an effect could take place. The campaign would take place beginning in March, and should conceivably have its maximum effect by October. During the following season of poor weather, the North Vietnamese transportation system would begin to be reconstituted.

The other possible impact is on the North Vietnamese will to continue the war. Clearly their society would be under even greater stress than it is now. But so long as they have the promise of continued Soviet and Chinese material support, and substantial prospect of stalemate or better in SVN, the North Vietnamese government is likely to be willing to undergo these hardships. Its control over the populace will remain good enough so that the latter will have no choice but to do so.

The other two programs were regarded as having even less potential for inhibiting communist activity in the south. Program #2 involved simply a greatly intensified program of strikes in the panhandle areas of North Vietnam and Laos, while Program #3 proposed the substantial relocation of South Vietnamese population into secure zones and the designation of the remaining cleared areas as "free strike" regions for intensified air attack. Brown's three alternatives apparently did not get wide attention, however, and were never considered as major proposals within the inner circle of Presidential advisors. Nevertheless, the fact that they were supported by over fifty pages of detailed analysis done by the Air Staff is a reflection of the importance everyone attached to the reassessment going on within the Administration.

Of the other major advisors, Katzenbach had participated to a limited degree in the Clifford Group work and reportedly was opposed to the subsequent proposal for a partial suspension because he felt that a bombing halt was a trump card that could be used only once and should not be wasted when the prospects for a positive North Vietnamese response on negotiations seemed so poor. He reportedly hoped to convince the President to call a complete halt to the air war later in the spring when prospects for peace looked better and when the threat to Khe Sanh had been eliminated. Walt Rostow, the President's personal advisor on national security matters, apparently resisted all suggestions for a restriction of the bombing, preferring to keep the pressure on the North Vietnamese for a response to the San Antonio formula. These various opinions represented the principal advice the President was receiving from his staff within the Administration. Other advice from outside, both invited and uninvited, also played a part in the final decision.

b. The New Hampshire Primary

In the days immediately following the early March deliberations, the President, toiling over the most difficult decision of his career, was faced with another problem of great magnitude--how to handle the public reaction to Tet and the dwindling public support for his war policies. From this point of view probably the most difficult week of the Johnson Presidency began on March 10 when The New York Times broke the story of General Westmoreland's 206,000 man troop request in banner headlines. The story was a collaborative effort by four reporters of national reputation and had the kind of detail to give it the ring of authenticity to the reading public. In fact, it was very close to the truth in its account of the proposal from MACV and the debate going on within the Administration. The story was promptly picked up by other newspapers and by day's end had reached from one end of the country to the other. The President was reportedly furious at this leak which amounted to a flagrant and dangerous compromise of security. Later in the month an investigation was conducted to cut down on the possibility of such leaks in the future.

The following day, March 11, Secretary Rusk went before Fulbright's Senate Foreign Relations Committee for the first time in two years for nationally televised hearings on U.S. war policy. In sessions that lasted late that Monday and continued on Tuesday, the Secretary was subjected to sharp questioning by virtually every member. While he confirmed the fact of an "A to Z" policy review within the Administration, he found himself repeatedly forced to answer questions obliquely or not at all to avoid compromising the President. These trying two days of testimony by Secretary Rusk was completed only hours before the results from the New Hampshire primary began to come in. To the shock and consternation of official Washington, the President had defeated his upstart challenger, Eugene McCarthy, who had based his campaign on a halt in the bombing and an end to the war, by only the slenderest of margins. (In fact, when the write-in vote was finally tabulated later that week, McCarthy had actually obtained a slight plurality over the President in the popular vote.) The reaction across the country was electric. It was clear that Lyndon Johnson, the master politician, had been successfully challenged, not by an attractive and appealing alternative vote-getter, but by a candidate who had been able to mobilize and focus all the discontent and

disillusionment about the war. National politics in the election year 1968 would not be the same thereafter.

Critics of the President's policies in Vietnam in both parties were buoyed by the New Hampshire results. But for Senator Robert Kennedy they posed a particularly acute dilemma. With the President's vulnerability on Vietnam now demonstrated, should Kennedy, his premier political opponent on this and other issues, now throw his hat in the ring? After four days of huddling with his advisers, and first informing both the President and Senator McCarthy, Kennedy announced his candidacy on March 16. For President Johnson, the threat was now real. McCarthy, even in the flush of a New Hampshire victory, could not reasonably expect to unseat the incumbent President. But Kennedy was another matter. The President now faced the prospect of a long and divisive battle for renomination within his own party against a very strong contender, with the albatross of an unpopular war hanging around his neck.

For the moment at least, the President appeared determined. On March 17, he spoke to the National Farmers' Union and said that the trials of American responsibility in Vietnam would demand a period of domestic "austerity" and a "total national effort." Further leaks, however, were undercutting his efforts to picture the Administration as firm and resolute about doing whatever was necessary. On March 17, *The New York Times* had again run a story on the debate within the Administration. This time the story stated that the 206,000 figure would not be approved but that something between 35,000 and 50,000 more troops would be sent to Vietnam, necessitating some selective call-up of reserves. Again the reporters were disturbingly accurate in their coverage. Criticism of the President continued to mount. Spurred by the New Hampshire indications of massive public disaffection with the President's policy, 139 members of the House of Representatives co-authored a resolution calling for a complete reappraisal of U.S. Vietnam policy including a Congressional review.

c. ISA Attempts to Force a Decision

The President's reluctance to make a decision about Vietnam and the dramatic external political developments in the U.S. kept the members of the Administration busy in a continuing round of new draft proposals and further meetings on various aspects of the proposals the President was considering. Within ISA at the Pentagon, attention focused on ways to get some movement on the negotiations in the absence of any decisions on forces or bombing. On March 11, Policy Planning produced a lengthy draft memo to Clifford outlining the history of Hanoi's positions on "talks", "negotiations", "settlement", and "no advantage" provision of the San Antonio formula. Its conclusion was that Hanoi had indicated "acceptance of the operative portion of the San Antonio formula," if we really wished to acknowledge it. Policy Planning suggested testing this by asking them to repeat recent private assurances about not attacking Khe Sanh, the cities, across the DMZ, etc. In an effort to move the Administration to a more forthcoming interpretation of the San Antonio formula, this memo proposed discussions with GVN to define what constituted North Vietnamese acceptance.

The memo which Warnke signed the next day went to both Clifford and Nitze and began with the statement: "I believe that we should begin to take steps now which will make possible the opening of negotiations with Hanoi within the next few months. I believe that such negotiations are much much in our interest His arguments were: With respect to the San Antonio formula, he pointed to a number of Hanoi statements accepting the "prompt and productive" U.S. stipulation for the negotiations, and offered his opinion that Hanoi had also hinted understanding and acquiescence in the "no advantage" provision. Warnke argued that further U.S. probing for assurances about "no advantage" would only reinforce Hanoi's impression that this was really a condition. If this occurred, he argued, Hanoi "may continue to denounce the San Antonio formula in public. *This will make it difficult for us to halt the bombing if we decide that it is in our interest to do so.*" On the basis of these conclusions, Warnke recommended discussions with the GVN to explain our view of the desirability of negotiations and urged the completion of an inter-agency study preparing a U.S. position for the negotiations. He summed up his recommendation as follows:

After holding discussions with the GVN and completing the interagency study, we should halt the bombing and enter into negotiations, making "no advantage" and mutual de-escalation the first and immediate order of business at the negotiations.

If you approve this course of action, we will work with State on a detailed scenario for you to discuss with Mr. Rusk and the President.

Attached to Warnke's memo were separate supporting tabs outlining Hanoi's public and private responses to the San Antonio formula and arguing that Hanoi's conception of an acceptable negotiated settlement, as revealed in its statements, embodied a good deal of flexibility.

On the same day, Warnke signed a memo to the Director of CIA requesting a study of seven alternative bombing campaigns for the future. For unknown reasons, the memo was apparently never sent. The options for examination in this memo were all taken from the earlier draft memo with twelve options. Options 1-3 were all reduction or half options, but the wording of them suggests again that ISA was not aware of the high level attention being focused on a complete bombing halt north of 20°.

Neither Clifford's nor Nitze's reaction to Warnke's memo is available in the files, but two days later the Policy Planning Staff drafted a memorandum to the President for Clifford's signature which recommended a leveling off of our effort in the war--i.e., no new troops and a reconcentration of the bombing to the panhandle area. The memo went through several drafts and is probably typical of efforts going on simultaneously in other agencies. In its final form it urged the retargetting of air strikes from the top of the funnel in North Vietnam to the panhandle with only enough sorties northward to prevent the DRV from relocating air defenses to the south. A more detailed discussion of the bombing alternatives was appended to the memo and included consideration of four alternative programs. The first two were (1) a continuation of the current bombing

program; and (2) an increase in the bombing including the reduction of the restricted zones and the mining of Haiphong. These two were analyzed jointly as follows:

The bombing of North Vietnam was undertaken to limit and/or make more difficult the infiltration of men and supplies in the South, to show Hanoi that it would have a price for its continued aggression, and to raise morale in South Vietnam. The last two purposes obviously have been achieved.

It has become abundantly clear that no level of bombing can prevent the North Vietnamese from supplying the forces and materiel necessary to maintain their military operations in the South at current levels. The recent Tet offensive has shown that the bombing cannot even prevent a significant increase in these military operations, at least on an intermittent basis. Moreover, the air war has not been very successful when measured by its impact on North Vietnam's economy. In spite of the large diversion of men and materiel necessitated by the bombing, communist foreign aid and domestic reallocation of manpower have sharply reduced the destruction effect of our air strikes.

The other two alternatives considered were a partial and a complete cessation of the bombing. Here is how ISA presented them:

3. A revision of the bombing effort in North Vietnam so that a maximum effort is exerted against the LOC's in Route Packages 1, 2, and 3 with bombing north of the 20th parallel limited to a level designed to cover only the most significant military targets and prevent the redistribution southward of air defenses, e.g. 5% of the attack sorties.

This reprogramming of our bombing efforts would devote primary emphasis on the infiltration routes south of the 20th parallel in the panhandle area of North Vietnam just to the north of the DMZ. It includes all of the areas now within Route Packages 1, 2 and 3. This program recognizes that our bombing emphasis should be designed to prevent military men and materiel from moving out of North Vietnam and into the South, rather than attempting to prevent materiel from entering North Vietnam. Occasional attack sorties north of this area would be employed to keep enemy air defenses and damage repair crews from relocating and to permit attack against the most important fixed targets. The effort against this part of North Vietnam through which all land infiltration passes would be intensive and sustained. Yet it provides Hanoi with a clear message that for political reasons we are willing to adjust our military tactics to accommodate a constructive move toward peace. A distinct benefit of this decision would be the lower plane loss rates which are realized in the southern areas of North Vietnam. (In 1967 the joint loss rate per thousand sorties in Route Packages 1, 2 and 3 was 1.36, while it was 5.73 in the more heavily defended Route Package 6 in which Hanoi and Haiphong are located.)

4. A complete cessation of all bombing in North Vietnam.

It would be politically untenable to initiate a complete cessation of the bombing of North Vietnam at a time when our forces in the northern provinces of South Vietnam are

seriously threatened by large forces of North Vietnamese regulars, unless we were confident that these attacks would cease. Nevertheless, we must recognize that our intelligence analysts have advised that in spite of our significant bombing effort over the last 2-1/2 years, Hanoi retains the capability and the will to support the present or an increased level of hostilities in South Vietnam. On the other hand, they inform us that:

"If, however, the U.S. ceased the bombing of North Vietnam in the near future, Hanoi would probably respond more or less as indicated in its most recent statements. It would begin talks fairly soon, would accept a fairly wide ranging exploration of issues, but would not moderate its terms for a final settlement or stop fighting in the South."

As discussed elsewhere in this memorandum, a cessation of the bombing by us in North Vietnam is the required first step if a political solution to the conflict is to be found. We may want to seek some assurance from Hanoi that it would not attack from across the DMZ if we halt the bombing. Alternatively, we could stop all bombing except that directly related to ground operations and indicate that our attacks are in the nature of returning fire and will be halted when the enemy halts its attacks in the area.

These views of Clifford's staff never went to the White House, but are indicative of the direction and tone of the debates in the policy meeting within the Administration. Another aspect of the policy environment in March 1968 was ISA's isolation in arguing that Hanoi was moving toward acceptance of the San Antonio formula and a negotiated settlement. As we shall see, when the decision to halt the bombing north of 200 was finally made, it was not in the expectation that North Vietnam would come to the negotiating table.

d. The "Senior Informal Advisory Group"

At this juncture in mid-March, with the President vacillating as to a course of action, probably the most important influence on his thinking and ultimate decision was exercised by a small group of prominent men outside the Government, known in official Washington as the "Senior Informal Advisory Group." All had at one time or another over the last twenty years served as Presidential advisers. They gathered in Washington at the request of the President on March 18 to be briefed on the latest developments in the war and to offer Mr. Johnson the benefit of their experience in making a tough decision. Stuart Loory of the *Los Angeles Times* in an article in May reported what has been generally considered to be a reliable account of what took place during and after their visit to Washington and what advice they gave the President. The story as Loory reported it is included here in its entirety.

Hawks' Shift Precipitated Bombing Halt

Eight prominent hawks and a dove--all from outside the government--gathered in the White House for a night and day last March to judge the progress of the Vietnam war for President Johnson.

Their deliberations produced this verdict for the chief executive:

Continued escalation of the war--intensified bombing of North Vietnam and increased American troop strength in the South--would do no good. Forget about seeking a battlefield solution to the problem and instead intensify efforts to seek a political solution at the negotiating table.

The manner in which Mr. Johnson sought the advice of the nine men before arriving at the conclusion to de-escalate the war announced in his now famous March 31 speech, has been pieced together from conversations with reliable sources who asked to remain anonymous.

The nine men, Republicans and Democrats with extensive experience in formulating foreign policy, were among those frequently consulted by Mr. Johnson from time to time during the war. At each consultation prior to March they had been overwhelmingly in favor of prosecuting the war vigorously with more men and material, with intensified bombing of North Vietnam, with increased efforts to create a viable government in the South.

As recently as last December they had expressed this view to the President. The only dissenter among them--one who had been a dissenter from the beginning--was former Undersecretary of State George Ball.

March 18th Meeting

The men who have come to be known to a small circle in the government as the President's "senior informal advisory group" convened in the White House early on the evening of March 18th.

Present in addition to Ball were: Arthur Dean, a Republican New York lawyer who was a Korean War negotiator during the Eisenhower administration; Dean Acheson, former President Truman's Secretary of State; Gen. Matthew B. Ridgeway, the retired commander of United Nations troops in Korea; Gen. Maxwell Taylor, former Chairman of the Joint Chiefs of Staff; Cyrus Vance, former Deputy Defense Secretary and a key troubleshooter for the Johnson Administration; McGeorge Bundy, Ford Foundation President who had been special assistant for National security affairs to Mr. Johnson and former President Kennedy; former Treasury Secretary C. Douglas Dillon and Gen. Omar Bradley, a leading supporter of the President's war policies.

First the group met over dinner with Secretary of State Dean Rusk; Defense Secretary Clark M. Clifford Ambassador W. Averell Harriman; Walt W. Rostow, the President's special assistant for National security affairs; Gen. Earle G. Wheeler, Chairman of the Joint Chiefs of Staff; Richard Helms, Director of the Central Intelligence Agency; Paul Nitze, Deputy Defense Secretary; Nicholas Katzenbach, Undersecretary of State; and William P. Bundy, Assistant Secretary of State for East Asian and Pacific Affairs.

The outsiders questioned the government officials carefully on the war, the pacification program and the condition of the South Vietnamese government after the Tet offensive. They included in their deliberations the effect of the war on the United States.

Three Briefings

After dinner the government officials left and the group received three briefings.

Philip C. Habib, a deputy to William Bundy and now a member of the American negotiating team in Paris, delivered an unusually frank briefing on the conditions in Vietnam after the Tet offensive. He covered such matters as corruption in South Vietnam and the growing refugee problem.

Habib, according to reliable sources, told the group that the Saigon government was generally weaker than had been realized as a result of the Tet offensive. He related the situation, some said, with greater frankness than the group had previously heard.

In addition to Habib, Maj. Gen. William E. DePuy, special assistant to the Joint Chiefs for counterinsurgency and special activities, briefed the group on the military situation, and George Carver, a CIA analyst, gave his agency's estimates of conditions in the war zone.

The briefings by DePuy and Carver reflected what many understood as a dispute over enemy strength between the Defense Department and the CIA which has been previously reported. Discrepancies in the figures resulted from the fact that DePuy's estimates of enemy strength covered only identifiable military units, while Carver's included all known military, paramilitary and parttime enemy strength available.

Striking Turnabout

The morning of March 19, the advisory group assembled in the White House to discuss what they had heard the previous evening and arrived at their verdict. It was a striking turnabout in attitude for all but Ball.

After their meeting, the group met the President for lunch. It was a social affair. No business was transacted. The meal finished, the advisers delivered their verdict to the President.

He was reportedly greatly surprised at their conclusions. When he asked them where they had obtained the facts on which the conclusions were based, the group told him of the briefings by Habib, DePuy and Carver.

Mr. Johnson knew that the three men had also briefed his governmental advisers, but he had not received the same picture of the war as Rostow presented the reports to him.

As a result of the discrepancy, the President ordered his own direct briefings. At least Habib and DePuy--and almost certainly Carver--had evening sessions with the President.

Habib was reportedly as frank with the President as he had been with the advisory group. The President asked tough questions. "Habib stuck to his guns," one source reported.

On top of all this, Clifford, since he had become Defense Secretary, came to the same conclusions Robert S. McNamara had reached--that the bombing of North Vietnam was not achieving its objectives.

The impact of this group's recommendation coupled with the new briefings the President received about conditions and prospects in the war zone were major factors in cementing the decision not to expand the war but to attempt a de-escalation. The Joint Chiefs for their part were still seeking authorization to strike targets with the Hanoi and Haiphong restricted areas and further escalation of the bombing. On March 19, a Tuesday, they proposed hitting one target in Hanoi and one in Haiphong that had previously been rejected by both Rusk and McNamara plus the Hanoi docks near large population concentrations. These were probably considered at the noon luncheon at the White House, but they were apparently not approved as no attacks occurred. The military leaders, even at this late hour when the disposition of the administration against any further escalation seemed clear, still pressed for new targets and new authority.

4. March 31--"I Shall Not Seek. . . Another Term as Your President."

a. The Decision.

No exact date on which the President made the decision to curtail the bombing can be identified with certainty. It is reasonably clear that the decisions on the ground war were made on or before March 22. On that date, the President announced that General William Westmoreland would be replaced as COMUSMACV during the coming summer. He was to return to Washington to become Chief of Staff of the Army. The decision was clearly related to the force deployment decisions explicitly taken and the new strategy they implied. Three days after this announcement, that had been greeted in the press as a harbinger, General Creighton Abrams, Deputy COMUSMACV, arrived in Washington without prior announcement for conferences with the President. Speculation was rife that he was to be named Westmoreland's successor. On the 26th he and the President huddled and Mr. Johnson probably informed him of his intentions, both with respect to force augmentations and the bombing restraint, and his intention to designate Abrams the new COMUSMACV. In the days that followed, the speech drafters took over, writing and rewriting the President's momentous address. Finally, it was decided that the announcement speech would be made on nationwide television from the White House on the evening of March 31.

The night before the speech a cable under Katzenbach's signature, drafted by William Bundy, went out to US Embassies in Australia, New Zealand, Thailand, Laos, the Philippines and South Korea slugged "Literally Eyes Only for Ambassador or Chargé." It

instructed the addressees that they were to see their heads of government and inform them that:

After full consultation with GVN and with complete concurrence of Thieu and Ky, President plans policy announcement Sunday night that would have following major elements:

- a. Major stress on importance of GVN and ARVN increased effectiveness, with our equipment and other support as first priority in our own action.
- b. 13,500 support forces to be called up at once in order to round out the 10,500 combat units sent in February.
- c. Replenishment of strategic reserve by calling up 48,500 additional reserves, stating that these would be designed for strategic reserve.
- d. Related tax increases and budget cuts already largely needed for non-Vietnam reasons.

. . . In addition, after similar consultation and concurrence, President proposes to announce that bombing will be restricted to targets most directly engaged in the battlefield area and that this meant that there would be no bombing north of 20th parallel. Announcement would leave open how Hanoi might respond, and would be open-ended as to time. However, it would indicate that Hanoi's response could be helpful in determining whether we were justified in assumption that Hanoi would not take advantage if we stopping bombing altogether. Thus, it would to this extent foreshadow possibility of full bombing stoppage at a later point.

The significance of the decision they were to communicate to their respective heads of government could hardly have been lost on the Ambassadors. Nevertheless, the cable dramatized the importance of preventing premature leaks by stating that the Ambassadors were to tell the heads of Government to whom they were accredited that they were "under strictest injunction to hold it in total confidence and not to tell any one repeat anyone until after announcement is made. This is vital. Similarly you should tell no member of your staff whatever." It is important to note that the cable defines the delimited area for the bombing halt as north of 20°. This apparently was the intent of the President and his advisors all along, but sometime before the speech was delivered any specific reference to the geographic point of limitation was eliminated, for undetermined reasons, if it ever had been included.

The March 30 cable offered the Ambassadors some additional explanatory rationale for the new course that they were to use at their discretion in conversations with their heads of government. These are important because they represent the only available recorded statement by the Administration of its understanding of the purposes and expectations behind the new direction in Vietnam policy. It is also significant that the points concerning the bombing halt are extremely close to those in Secretary Rusk's draft points of March 5. Here, then, is how the Administration understood the new policy, and wished to have understood by our allies:

a. You should call attention to force increases that would be announced at the same time and would make clear our continued resolve. Also our top priority to re-equipping ARVN forces.

b. You should make clear that Hanoi is most likely to denounce the project and thus free our hand after a short period. Nonetheless, we might wish to continue the limitation even after a formal denunciation, in order to reinforce its sincerity and put the monkey firmly on Hanoi's back for whatever follows. Of course, any major military change could compel full-scale resumption at any time.

c. With or without denunciation, Hanoi might well feel limited in conducting any major offensives at least in the northern areas. If they did so, this could ease the pressure where it is most potentially serious. If they did not, then this would give us a clear field for whatever actions were then required.

d. In view of weather limitations, bombing north of the 20th parallel will in any event be limited at least for the next four weeks or so--which we tentatively envisage as a maximum testing period in any event. Hence, we are not giving up anything really serious in this time frame. Moreover, air power now used north of 20th can probably be used in Laos (where no policy change planned) and in SVN.

e. Insofar as our announcement foreshadows any possibility of a complete bombing stoppage, in the event Hanoi really exercises reciprocal restraints, we regard this as unlikely. But in any case, the period of demonstrated restraint would probably have to continue for a period of several weeks, and we would have time to appraise the situation and to consult carefully with them before we undertook any such action.

It is important to note that the Administration did not expect the bombing restraint to produce a positive Hanoi reply. This view apparently was never seriously disputed at any time during the long month of deliberations within the Government, except by ISA. The fact that the President was willing to go beyond the San Antonio formula and curtail the air raids at a time when few responsible advisors were suggesting that such action would produce peace talks is strong evidence of the major shift in thinking that took place in Washington about the war and the bombing after Tet 1968. The fact of anticipated bad weather over much of northern North Vietnam in the succeeding months is important in understanding the timing of the halt, although it can plausibly be argued that many advisors would have found another convenient rationale if weather had been favorable.

Finally, the message concluded with an invitation for the respective governments to respond positively to the announcement and with an apology for the tardiness with which they were being informed of this momentous action. "Vital Congressional timing factors" was the rather lame excuse offered, along with the need for "full and frank" consultation with the GVN before the decision (contradicting the impression the GVN put out after the announcement). The stage was thus finally set for the drama of the President's speech.

b. The Speech

At 9:00 p.m. Eastern Standard Time on Thursday March 31 Lyndon Johnson stepped before the TV cameras in the Oval Room of the White House and began, in grave and measured tones, one of the most important speeches of his life. His first words struck the theme of what was to come:

Good Evening, my fellow Americans.

Tonight I want to speak to you of peace in Vietnam and Southeast Asia.

Underscoring the peaceful motivations of past and present U.S. policy in the area, he reviewed the recent history of U.S. attempts to bring peace to Vietnam:

For years, representatives of our government and others have travelled the world--seeking to find a basis for peace talks.

Since last September, they have carried the offer that I made public at San Antonio.

That offer was this:

That the United States would stop its bombardment of North Vietnam when that would lead promptly to productive discussions--and that we would assume that North Vietnam would not take military advantage of our restraint.

Hanoi denounced this offer, both privately and publicly. Even while the search for peace was going on, North Vietnam rushed their preparations for a savage assault on the people, the government, and the allies of South Vietnam.

The President noted that the Viet Cong had apparently decided to make 1968 the year of decision in Vietnam and their Tet offensive had been the unsuccessful attempt to win a breakthrough victory. Although they had failed, the President acknowledged their capability to renew the attacks if they wished. He forcefully asserted, however, that the allies would again have the power to repel their assault if they did decide to attack. Continuing, he led up to his announcement of the bombing halt in this way:

If they do mount another round of heavy attacks, they will not succeed in destroying the fighting power of South Vietnam and its allies.

But tragically, this is also clear: many men--on both sides of the struggle--will be lost. A nation that has already suffered 20 years of warfare will suffer once again. Armies on both sides will take new casualties. And the war will go on.

There is no need for this to be so.

There is no need to delay the talks that could bring an end to this long and bloody war.

Tonight, I renew the offer I made last August--to stop the bombardment of North Vietnam. We ask that talks begin promptly, that they be serious talks on the substance of peace. We assume that during those talks Hanoi will not take advantage of our restraint.

We are prepared to move immediately toward peace through negotiations.

So, tonight, in the hope that this action will lead to early talks, I am taking the first step to de-escalate the conflict. We are reducing--substantially reducing--the present level of hostilities.

And we are doing so unilaterally, and at once.

Tonight, I have ordered our aircraft and our naval vessels to make no attacks on North Vietnam, except in the area north of the DeMilitarized Zone where the continuing enemy build-up directly threatens allied forward positions and where the movements of their troops and supplies are clearly related to that threat.

The President then defined, albeit vaguely, the area within which the bombing would be restricted and suggested that all bombing could halt if the other side would reciprocate by scaling down hostilities.

The area in which we are stopping our attacks includes almost 90 percent of North Vietnam's population, and most of its territory. Thus there will be not attacks around the principal populated areas, or in the food-producing areas of North Vietnam. Even this very limited bombing of the North could come to an early end--if our restraint is matched by restraint in Hanoi. But I cannot in good conscience stop all bombing so long as to do so would immediately and directly endanger the lives of our men and our allies. Whether a complete bombing halt becomes possible in the future will be determined by events.

In the hope that the unilateral U.S. initiative would "permit the contending forces to move closer to a political settlement," the President called on the UK and the Soviet Union to do what they could to get negotiations started. Repeating his offer to meet at any time and place he designated his representative should talks actually occur:

I am designating one of our most distinguished Americans, Ambassador Averell Harriman, as my personal representative for such talks. In addition, I have asked Ambassador Llewellyn Thompson, who returned from Moscow for consultation, to be available to join Ambassador Harriman at Geneva or any other suitable place--just as soon as Hanoi agrees to a conference.

I call upon President Ho Chi Minh to respond positively, and favorably, to this new step toward peace.

But if peace does not come now through negotiations, it will come when Hanoi understands that our common resolve is unshakable, and our common strength is invincible.

Turning his attention to other matters, the President outlined the limited steps that the U.S. would take to strengthen its forces in South Vietnam and the measures he would push to improve the South Vietnamese Army. He then discussed the cost of the new efforts, the domestic frugality they would require, and the balance of payments efforts necessary to their implementation. Next he outlined his own views of the unlikelihood of peace, in an attempt to head off any false hope that the bombing cessation might generate:

Now let me give you my estimate of the chances for peace:

--the peace that will one day stop the bloodshed in South Vietnam,
--that all the Vietnamese people will be permitted to rebuild and develop their land,
--that will permit us to turn more fully to our own tasks here at home.

I cannot promise that the initiative that I have announced tonight will be completely successful in achieving peace any more than the 30 others that we have undertaken and agreed to in recent years.

But it is our fervent hope that North Vietnam, after years of fighting that has left the issue unresolved, will now cease its efforts to achieve a military victory and will join with us in moving toward the peace table.

And there may come a time when South Vietnam--on both sides--are able to work out a way to settle their own differences by free political choice rather than by war.

As Hanoi considers its course, it should be in no doubt of our intentions. It must not miscalculate the pressures within our democracy in this election year.

We have no intention of widening this war.

But the United States will never accept a fake solution to this long and arduous struggle and call it peace.

No one can foretell the precise terms of an eventual settlement.

Our objective in South Vietnam has never been the annihilation of the enemy. It has been to bring about a recognition in Hanoi that its objective--taking over the South by force--could not be achieved.

We think that peace can be based on the Geneva Accords of 1954--under political conditions that permit the South Vietnamese--all the South Vietnamese--to chart their course free of any outside domination or interference, from us or from anyone else.

So tonight I reaffirm the pledge that we made at Manila--that we are prepared to withdraw our forces from South Vietnam as the other side withdraws its forces to the North, stops the infiltration, and the level of violence thus subsides.

Our goal of peace and self-determination in Vietnam is directly related to the future of all of Southeast Asia--where much has happened to inspire confidence during the past 10 years. We have done all that we knew how to do to contribute and to help build that confidence.

The President praised the progressive developments in much of Asia in recent years and offered the prospect of similar progress in Southeast Asia if North Vietnam would settle the war. He repeated the Johns Hopkins offer of assistance to North Vietnam to rebuild its economy. In his peroration he spoke with deep conviction and much feeling about the purposes and reasons for the U.S. involvement in Southeast Asia's destiny which he had authorized. It represents perhaps our best insight into the President's understanding and motivation in the war, as well as his hopes and dreams:

One day, my fellow citizens, there will be peace in Southeast Asia.

It will come because the people of Southeast Asia want it--those whose armies are at war tonight, and those who, though threatened, have thus far been spared.

Peace will come because Asians were willing to work for it--and to sacrifice for it--and to die by the thousands for it.

But let it never be forgotten: peace will come also because America sent her sons to help

secure it.

It has not been easy--far from it. During the past four and a half years, it has been my fate and my responsibility to be commander-in-chief. I have lived--daily and nightly--with the cost of this war. I know the pain that it has inflicted. I know perhaps better than anyone the misgivings that it has aroused.

Throughout this entire, long period, I have been sustained by a single principle:

--that what we are doing now, in Vietnam, is vital not only to the security of Southeast Asia, but it is vital to the security of every American.

Surely we have treaties which we must respect. Surely we have commitments that we are going to keep. Resolutions of the Congress testify to the need to resist aggression in the world and in Southeast Asia.

But the heart of our involvement in South Vietnam--under three Presidents, three separate Administrations--has always been America's own security.

And the larger purpose of our involvement has always been to help the nations of Southeast Asia become independent and stand alone, self-sustaining as members of a great world community.

--At peace with themselves, and at peace with all others.

With such an Asia, our country--and the world--will be far more secure than it is tonight. I believe that a peaceful Asia is far nearer to reality, because of what America has done in Vietnam. I believe that the men who endure the dangers of battle--fighting there for us tonight--are helping the entire world avoid far greater conflicts, far wider wars, far more destruction, than this one.

The peace that will bring them home some day will come. Tonight I have offered the first in what I hope will be a series of mutual moves toward peace.

I pray that it will not be rejected by the leaders of North Vietnam. I pray that they will accept it as a means by which the sacrifices of their own people may be ended. And I ask your help and your support, my fellow citizens, for this effort to reach across the battlefield toward an early peace.

Listing the achievements of his administration and warning against the perils of division in America, the President ended his speech with his emotional announcement that he would not run for re-election.

Through all time to come, I think America will be a stronger nation, a more just society, and a land of greater opportunity and fulfillment because of what we have all done together in these years of unparalleled achievement.

Our reward will come in the life of freedom, peace, and hope that our children will enjoy through ages ahead.

What we won when all of our people united just must not now be lost in suspicion, distrust, selfishness, and politics among any of our people.

Believing this as I do, I have concluded that I should not permit the Presidency to become involved in the partisan divisions that are developing in this political year.

With America's sons in the fields far away, with America's future under challenge right here at home, with our hopes and the world's hopes for peace in the balance every day, I do not believe that I should devote an hour or a day of my time to any personal partisan causes or to any duties other than the awesome duties of this office--the Presidency of your country.

Accordingly, I shall not seek, and I will not accept, the nomination of my Party for another term as your President.

But let men everywhere know, however, that a strong, a confident, and a vigilant America stands ready tonight to seek an honorable peace--and stands ready tonight to defend an honored cause--whatever the price, whatever the burden, whatever the sacrifices that duty may require.

Thank you for listening.

Good night and God bless all of you.

The speech had an electric effect on the U.S. and the whole world. It completely upset the American political situation, spurred world-wide hopes that peace might be imminent and roused fear and concern in South Vietnam about the depth and reliability of the American commitment. As already noted, no one in the Administration had seriously expected a positive reaction from Hanoi, and when the North Vietnamese indicated three days later that they would open direct contacts with the U.S. looking toward discussions and eventual negotiation of a peaceful settlement of the conflict, the whole complexion and context of the war was changed. To be sure, there was the unfortunate and embarrassing wrangle about exactly where the northern limit of the U.S. bombing would be fixed, with CINCPAC having sent extremely heavy sorties to the very limits of the 20th parallel on the day after the announcement only to be subsequently ordered to restrict his attacks below 19° on April 3. And there was the exasperatingly long public struggle between the U.S. and the DRV about where their representatives would meet and what title the contacts would be given, not finally resolved until May. But it was unmistakably clear throughout all this time that a major corner in the war and in American policy had been turned and that there was no going back. The President's decision was enormously well received at home and greeted with enthusiasm abroad where it appeared at long last there was a possibility of removing this annoyingly persistent little war in Asia as a roadblock to progress on other matters of worldwide importance involving East and West.

The President's speech at the end of March was, of course, not the end of the bombing much less the war, and a further history of the role of the limited air strikes could and should be undertaken. But the decision to cut back the bombing, the decision that turned American policy toward a peaceful settlement of the war, is a logical and fitting place to terminate this particular inquiry into the policy process that surrounded the air war. Henceforth, the decisions about the bombing would be made primarily in the Pacific by the field commanders since no vitally sensitive targets requiring continuing Washington level political review were within the reduced attack zone. A very significant chapter in the history of U.S. involvement in the Vietnam war had come to a close.

As those who struggled with the policy decisions about the bombing came to learn, any dispassionate and objective appraisal of it is almost impossible. As McGeorge Bundy

noted in September 1967 after the Stennis hearings, both its proponents and its opponents have been guilty of excesses in their advocacy and criticism. As Bundy put it, "My own summary belief is that both the advocates and the opponents of the bombing continue to exaggerate its importance." To be sure, the bombing had not been conducted to its fullest potential, but on the other hand it had been much heavier and had gone on much longer than many if not most of its advocates had expected at the outset. Whether more might have been accomplished by different bombing policy decisions, at the start or along the way--in particular the last full squeeze favored by the JCS--would necessarily remain an open question. What can be said in the end is that its partial suspension in part did produce what most had least expected--a breakthrough in the deadlock over negotiations. And that in the longer view of history may turn out to be its most significant contribution.

The Pentagon Papers

Gravel Edition

Volume 4

Chapter 2, "U.S. Ground Strategy and Force Deployments, 1965-1968," pp. 277-604.
(Boston: Beacon Press, 1971)

Section 1, pp. 277-320

CHRONOLOGY

18 Jun 65 Memo from McGeorge Bundy to SecDef

Bundy passes on President's desires that "we find more dramatic and effective action in South Vietnam."

1 Jul 65 Draft Memo for the President

SecDef recommends 44 battalions (34 U.S.) to Vietnam in next few months. Says Westmoreland is not sure about requirements for 1966.

2 Jul 65 Memo for General Goodpaster from ASD(JSA) McNaughton

Secy McNaughton suggests questions to be addressed by JCS study on assurance of winning the war.

7 Jul 65 SecDef message to Saigon 072352Z Jul 65

SecDef gives Westmoreland questions he will want answered on his trip--includes probable requirements for additional forces in 1966.

12 Jul 65 Memo for the Record, Subj: 63 Battalion Plan

SecDef memorandum for the record calls for building up the armed forces by 63 battalions.

14 Jul 65 Intensification of the Military Operations in Vietnam-Concept and Appraisal

JCS study on concept and appraisal of assurance of winning goes to SecDef.

16-20 Jul 65 SecDef in Saigon, receives Westmoreland's requirements.

17 Jul 65 Message from Secy Vance to SecDef McNamara 072042Z Jul 65

Vance informs McNamara that President has approved 34 Battalion Plan and will try to push through reserve call-up.

20 Jul 65 Memo for the President, Subj. Recommendations of Additional Deployments to Vietnam

SecDef recommends 34 U.S. battalions to SVN in 1965 (Phase I) with possible need for 100,000 additional troops in 1966 (Phase II).

22 Jul 65 MACV message 220625Z Jul 65

MACV recommends 101,712 personnel and 27 battalions for Phase II.

28 Jul 65 Presidential News Conference

President announces build-up in Vietnam; no reserve call-up.

30 Jul 65 JCSM-590-65

JCS figures show total strength after Phase II to be 61 maneuver battalions and 298,287 personnel.

27 Aug 65 JCSM 652-65

JCS recommend their concept for Vietnam. Concept envisions seizing initiative in Phase II.

3 Nov 65 Draft Presidential Memo

SecDef recommends proceeding with Phase II (now 28 additional battalions and 125,000 personnel) in conjunction with ROLLING THUNDER in an effort to force DRV/VC toward an acceptable solution.

10 Nov 65 JCSM 811-65

JCS refine concept for Vietnam, recommend Phase II force requirements and estimate probable results at the end of Phase II.

14 Nov 65 Battle of Ia Drang Valley begins.

17 Nov 65 MACV 40748 to DIA

General Westmoreland reports that PAVN infiltration has been greater than previously estimated.

23 Nov 65 COMUSMACV 41485 to CINCPAC

General Westmoreland analyzes implications of increased infiltration for his Phase II requirements. Begins planning on Phase IIA (add-on)

23 Nov 65 SecDef 4539-65 to Saigon

SecDef outlines questions to be asked of Westmoreland during his trip to Saigon on 28-30 November.

28-30 Nov 65 Secretary of Defense in Saigon.

30 Nov 65 Draft Memo for the President

SecDef states that original Phase II increment is not enough to seize the initiative, recommends an increase of 40 US battalions during Phase II.

7 Dec 65 Memo for the President

SecDef recommends a total of 74 U.S. battalions and 400,000 personnel by the end of 1966; warns that an additional 200,000 may be necessary in 1967.

13 Dec 65 SecDef Multi-Addressee Memo

SecDef disseminates tables showing Phase II deployments, bringing U.S. strength to 75 battalions and 367,800 by December 1966, 393,000 personnel by June 1967.

16 Dec 65 CINCPAC Letter Ser: 000473

CINCPAC sends revised requirements for Phase IIA, desires 75 battalions and 443,000 by December 1966.

1 Jan 66 173rd Airborne Brigade begins Operation MARAUDER in Hau Nghia Province near Cambodia border.

8 Jan 66 173rd Airborne Brigade units and 1st US Infantry Division launch Operation CRIMP in Hau Nghia and Binh Tuong Provinces.

15 Jan 66 Memo for SecDef

Case 3 assumes availability of CONUS forces and activations only. Case 2 adds drawdowns from overseas areas. Case 1 further adds callup of selected reserve Units and extension of terms of service.

19 Jan 66 1st Brigade, 101st Airborne Division, begins Operation VAN BUREN, in Phu Yen Province.

24 Jan 66 3rd Brigade, 1st Cavalry, launches Operation MASHER/WHITE WING near Bong Son in Binh Dinh Province.

4 Jan 66 Memo for the President

SecDef estimates U.S. strength at end of 1966 at 75 battalions and 367,800 troops.

28 Jan 66 U.S. Marine Corps units launch DOUBLE EAGLE in Quang Ngai Province.

7-9 Feb 66 Honolulu Conference with Ky and President Johnson.

12 Feb 66 CJNCPAC 3010 Ser: 00055

CINCPAC forwards revised version of requirements for SE Asia, and deployment plans under the assumptions of Cases 1, 2, and 3.

17 Feb 66 SecDef Multi-Addressee Memo, Subj: SE Asia Planning Assumptions

SecDef directs Military Departments and the JCS to study possible ways of meeting Case 1 deployment schedule without calling reserves or extending tours of duty.

21 Feb 66 1st Brigade, 101st Airborne Division, begins Operation HARRISON, in Phu Yen Province.

1 Mar 66 JCSM 130-66

JCS reply they cannot meet Case 1 deployment schedule without calling up reserves. Recommend stretch out of deployment into 1967.

7 Mar 66 1st Brigade, 1st Infantry Division, and 173d Airborne Division launch Operation SILVER CITY, a 17-day search and destroy operation in the Bien Duong and Long Khanh Provincial border area.

9 Mar 66 Estimated NVA regiment overwhelms Ashau Special Forces camp at Thua Thien Province.

10 Mar 66 SecDef Memo to CJCS

SecDef directs planning on the basis of Case I schedule without call-up of reserves or extension of terms of service.

10 Mar 66 GVN National Leadership Committee votes to remove Lt Gen Thi from his post as I Corps Commander. Demonstrations protesting Thi's ouster signalled the start of long political turbulence.

19 Mar 66 USMC units launch Operation TEXAS in Quang Ngai Province.

4 Apr 66 JCSM 218-66

Guidelines for assumptions on availability of forces for SE Asia. JCS reply to SecDef giving a program reflecting the Services' "current estimate of their capabilities to provide forces required . . . (and meeting) as closely as feasible the program for South Vietnam prescribed" by the SecDef on 10 March.

11 Apr 66 SecDef Multi-Addressee Memo, Subj: SE Asia Deployment Plan

SecDef approves Deployment Plan recommended by JCS in JCSM 218-66.

12 Apr 66 SecDef Memo for CJCS

SecDef requests an explanation of differences between JCSM 218-66 and the Case I Deployment Plan.

24 Apr 66 Elements of 1st Infantry Division launch Operation BIRMINGHAM. The 24-day search and destroy operation involving the deepest friendly penetration in 5 years into War Zone C in Tay Ninh Province.

10 May 66 Elements of 3d Brigade, 25th Infantry Division, launch Operation PAUL REVERE, an 82-day border screening area control operation in Pleiku Province.

16 May 66 Elements of 1st Cavalry Division launch 22-day Operation CRAZY HORSE in Binh Dinh Province.

2 Jun 66 Elements of 1st Infantry Division begin Operation EL PASO II. 41-search and destroy operation in Binh Long Province.

2 Jun 66 1st Brigade, 10 1st Airborne Division, launches Operation HAWTHORNE, a 19-day search and destroy operation in Kontum Province.

10 Jun 66 ASD(SA) Memo for SecDef, Subj: Report on Deployments to SEA

ASD Enthoven reports that a large number of adjustments to deployment plan have been proposed by the Army.

13 Jun 66 ASD(SA) Memo for SecDef, Subj: Deployments to SE Asia

Enthoven explains major bookkeeping changes in deployment schedules.

18 Jun 66 CINCPAC 3010 Ser: 000255

CINCPAC's CY 66 and CY 67 requirements based upon a concept which now emphasizes restricting access to the land borders of RVN and increased efforts in the highlands and along the western RVN border. CINCPAC envisions a rise to 90 maneuver battalions and 542,588 personnel by end of CY 67.

28 Jun 66 President's Memo for SecDef

Requests SecDef and JCS to see if any more acceleration of deployment is possible.

30 Jun 66 ASD(SA) Memo for SecDef, Subj: SE Asia Deployment Plan

Revised version of 10 April plan indicates acceleration of deployment of 2 brigades of the 9th Division to December 1966, and deployment of 196th Infantry Brigade in August 1966.

2 Jul 66 SecDef Multi-Addressee Memo, Subj: SE Asia Deployment Plan

Revised 10 April Plan, now named "Program #3," is published.

7 Jul 66 USMC units launch Operation HASTINGS, a 27-day search and destroy operation against the 324B NVA Division south of the DMZ.

8 Jul 66 JCSM 450-66, Subj: CINCPAC Calendar Year Deployments

JCS report that further acceleration is unlikely.

15 Jul 66 SecDef Memo for the President, Subj: Schedule of Deployments to South Vietnam

SecDef reports to the President on the acceleration achieved since the beginning of the year.

16 Jul 66 Operation DECK HOUSE in eastern Quang Tri Province is conducted in support of HASTINGS.

1 Aug 66 1st Cavalry Division units launch 25-day search and destroy operation, PAUL REVERE II in Pleiku.

3 Aug 66 SAIGON 2564

Lodge quotes Westmoreland as agreeing with him on urgent desirability of hitting pacification hard while other things are going well.

5 Aug 66 JCSM 506-66

JCS forwards CINCPAC's requirements for CY 66 and 67. Recommend that almost all of them be accepted.

5 Aug 66 SecDef Memo to CJCS

SecDef directs JCS to evaluate CINCPAC's requirements and also Issue Papers referred for SecDef by Systems Analysis.

8 Aug 66 SAIGON 2934 to Secy of State

Lodge reports an upsurge of enemy infiltration thru the DMZ and passes on Westmoreland's KANZUS recommendation.

10 Aug 66 MACV 27578

Westmoreland passes on his evaluation of the requirements for forwarded by CINCPAC. "I cannot justify a reduction in requirements submitted."

10 Aug 66 SAIGON 3129

Lodge points out the need for making a strong effort now to make sure "the smell of victory" is in the air. He reemphasizes the need for pacification.

17 Aug 66 SAIGON 3670

Porter in Saigon informs Komer of anti-inflationary measures and points out possible problem areas, including US military piaster budget.

23 Aug 66 CINCPAC sends MACV its draft strategy for 1966 and 1967.

The proposed strategy emphasizes pacification and nation building.

24 Aug 66 Interagency Roles and Missions Study Group Final Report

Roles and Missions Study Group report points out need for pacification. Makes several recommendations to improve pacification effort.

26 Aug 66 MACV 29797

Westmoreland in cable to CINCPAC describes his concept of operations for the rest of the year. He describes his strategy during the period 1 May to 1 November 1966 that of containing the enemy through offensive tactical operations; describes his strategy for 1 November 1966 to 1 May 1967 as increasing momentum of operations in a general offensive with maximum practical support to area and population security in further support of revolutionary development. He visualizes that significant numbers of US/FW maneuver battalions will be involved in pacification. In addition to emphasizing pacification, Westmoreland emphasizes need to fight against enemy main forces.

31 Aug 66 SAIGON 4923

Lodge points out efforts being taken in Saigon to emphasize pacification. He begins to express reservations on need for more troops.

2 Sep 66 SecDef Memo for CJCS

SecDef asks CJCS to explore carefully all desirable tradeoffs between piaster funding of GVN and US armed forces in SVN.

7 Sep 66 JCS 1975 to CINCPAC

JCS informs CINCPAC of Jason Plan for aerial supported anti-infiltration barrier.

11 Sep 66 GVN elections.

13 Sep 66 Cite Unknown

CINCPAC comments on anti-infiltration barrier proposed by Jason study. Doubts practicality of scheme.

13 Sep 66 MACV 41191 to CINCPAC

Westmoreland discusses build-up in Quang Tn Province. Requests authority to use B-52 strikes.

13 Sep 66 1st Cavalry Division launches 40-day search and destroy Operation THAYER I in Binh Dinh Province.

14 Sep 66 196th Infantry Brigade begins 72-day search and destroy Operation ATTLEBORO in Tay Ninh Province, which grows into largest operation of war to date. Other US units involved included all three brigades of the 1st Infantry Division, the 2nd Brigade of the 25th Division, the 3rd Brigade of the 4th Infantry Division, and 1 battalion of the 173rd Airborne Brigade.

15 Sep 66 SAIGON 6100

Embassy gives their latest data on inflation in SVN; forecast a 44.1 billion piaster inflationary gap in CY 67.

16 Sep 66 MACV 41676

Westmoreland discusses Slam concept designed to impede enemy infiltration thru Laos.

20 Sep 66 MACV 8212

Westmoreland conveys his concern over enemy forces in sanctuaries to Admiral Sharp.

22 Sep 66 CM-I 774-66

Chairman of the Joint Chiefs of Staff tells SecDef that piaster costs per man of US forces are several times those of GVN forces. However, he does not see any piaster advantages from feasible exchanges.

23 Sep 66 State 53541 to Saigon

State calls news of size of inflationary gap in Saigon's 15 September message very disturbing.

24 Sep 66 MACV 8371 to Sharp and Wheeler

Westmoreland reviews VC/NVA's recent campaign and assesses the effectiveness of US campaigns. Does not mention pacification.

24 Sep 66 JCSM 613-66

JCS forward their final evaluation of CINCPAC's 18 June submission and the results of their evaluation of the SecDef's Issue Papers, from 5 August.

29 Sep 66 ASD(SA) Memo for SecDef

Enthoven tells SecDef he is reviewing JCSM-613-66 and forwards some new deployment Issue Papers to Secretary of Defense.

1 Oct 66 SAIGON 7332

Lodge, in a message to Rusk, McNamara and Komer, sets forth his proposal on piaster ceilings. Sets a piaster ceiling of 42 billion on military spending in South Vietnam.

2 Oct 66 MACV 43926

MACV recommends to CINCPAC and JCS deployment of Caltrop for operational tests ASAP.

5 Oct 66 MACV 44378

Westmoreland submits his reclama to Lodge's proposal for a piaster budget ceiling.

5 Oct 66 ASD(SA) Memo for SecDef

Dr. Enthoven analyzes Lodge's message of 1 Oct for SecDef. Points out differences in spending associated with different deployments small relative to other uncertainties. Terms Lodge's estimates on holding inflation down optimistic.

6 Oct 66 SecDef Memo for CJCS

SecDef forwards another set of deployment Issue Papers to the Joint Chiefs of Staff.

7 Oct 66 JCSM-646-66

Joint Chiefs of Staff forward their evaluation of world-wide military posture and the effects which deployments to SVN will have upon same.

10 Oct 66 the 3rd US Marine Division assumes control of Operation PRAIRIE in Quang Tri Province. This is the first Division-controlled operation in I CTZ.

14 Oct 66 Draft Presidential Memo, Trip Report, Actions Recommended for Vietnam

SecDef recommends force levels stabilize at 470,000, that US stabilize ROLLING THUNDER, deploy a barrier and gird itself for a long haul.

14 Oct 66 JCSM-672-66

Joint Chiefs of Staff submit their comments on SecDef's memorandum for the President. Do not agree with 470,000-man limitation. Are doubtful on feasibility of the barrier, reserve judgment until they receive detailed programs being prepared by CINCPAC.

18 Oct 66 Elements of 4th Infantry Division, 25th Infantry Division and 1st Cavalry Division, launch 74-day Operation PAUL REVERE IV, in Pleiku Province.

20 Oct 66 CINCPAC 3010 Ser: 000438

CINCPAC forwards results of the Honolulu Planning Conference. Recommend a build-up to 91 maneuver battalions and 493,969 personnel by end of CY 67. Total strength after filling out will be 94 battalions and 555,741 personnel.

23 Oct 66 CINCPAC Ser: 000455

CINCPAC forwards three alternative deployment plans and their associated piaster costs.

23-25 Oct 66 Manila Conference.

26 Oct 66 ASD(ISA) Memo for SecDef, Subj: "McNaughton in Manila"

McNaughton gives his report of conversations with Westmoreland on force levels and ROLLING THUNDER. Says Westmoreland is thinking of an end-CY 67 strength of 480,000.

4 Nov 66 JCSM 702-66, "Deployment of Forces to Meet CY 67 Requirements"

Joint Chiefs of Staff forward report of Honolulu Planning Conference.

7 Nov 66 AB 142, Combined Campaign Plan, 1967

MACV and RVNAF JGS set forth campaign plan for 1967. Plan emphasizes pacification.

9 Nov 66 ASD(SA) Memo for SecDef

Enthoven outlines his "Program 4," bringing strength to 87 battalions and 469,000 troops by June 1968.

11 Nov 66 SecDef Memo for CJCS, "Deployments to SEA"

SecDef responds to JCS recommendations in JCSM 702-66, and sets forth guidelines for Program 4 essentially as recommended by Enthoven.

17 Nov 66 Draft Presidential Memo, "Recommended FY 67 SEA Supplemental Appropriation"

SecDef sets forth in some detail his reasoning behind the deployment plan now called "Program 4."

18 Nov 66 SecDef Memo for Secys of Military Departments, C/JCS, Asst Secys of Def

Transmits tables of deployments which were authorized on 11 November 1966.

2 Dec 66 JCSM 739-66, "Deployments to SEA and other PACOM Areas"

JCS asked direct substitution of units to provide "balanced forces."

9 Dec 66 Memo for CJCS from SecDef, Subj: "Deployments to SEA and other PACOM Areas"

Approves direct substitution within 470,000 man ceiling.

22 Dec 66 DCPG memo for SecDef, Subj: "Plan for Increased Anti-Infiltration Capability for SEA"

Established intent and guidance for planning barrier concept.

2 Jan 67 COMUSMACV 00610

MAC V's year-end assessment of enemy situation and strategy.

8 Jan 67 Operation CEDAR FALLS. Begins longest operation of war to date in terms of forces employed.

21 Feb 67 Memo from DepSecDef to Under Sec State, Subj: "Military Action Programs for SEA"

Forwarded DOD input to analysis of alternative strategies prepared for the President. Incorporated various separate proposals made by JCS over past two months.

22 Feb 67 JCSM 97-67, Subj: MACV Practice Nine Requirements Plan

JCS forwards and comments on MACV manpower and logistics requirements to implement barrier plan. Recommends plan not be approved.

22 Feb 67 CM-2134-67, "PRACTICE NINE Requirements Plan, dated 26 Jan 1967"

CJCS forwards his dissent to JCSM 97-67. Recommends implementation of plan.

18 Mar 67 COMUSMACV message 09101

MACV analysis of current force requirements submitted to CINCPAC. "Optimum force" of 42/3 divisions; "minimum essential force" of 2½ divisions.

20-21 Mar 67 Guam Conference. Bunker, Locke, Komer introduced to Vietnamese leaders.

24 Mar 67 JCS message 59881

Requested CINCPAC/MACV detailed analysis and justification for additional forces.

28 Mar 67 COMUSMACV 10311

Forwarded MACV detailed justification and planning calculations to JCS.

7 Apr 67 Task Force OREGON formed, posted to Quang Ngai Province.

14 Apr 67 JCSM-208-67, Subj: Marine Corps Reinforcement of I Corps Tactical Zone

Proposed 2 brigades from 9th MAB be stationed off Vietnamese coast to be committed when required by COMUSMACV, remainder of MAB placed on 15-day call in Okinawa.

20 Apr 67 JCSM-218-67

Formally reported to SecDef the MACV force requirements.

25-27 Apr 67 General Westmoreland returns to US, consults with President.

1 May 67 OASD(ISA) Memo for SecDef, Subj: Increase of SEA forces

Detailed analysis of MACV force request. Recommended against adding more US combat forces.

9 May 1967 NSAM 362

All pacification efforts placed under MACV. Komer named Deputy for Pacification to COMUSMACV.

19 May 1967 Draft Memorandum for President, Subject: Future Actions in Vietnam

ASD(ISA) reviews situation in Vietnam, analyzes alternative military courses of action, argues against force level increases, proposes strategy of "slow progress."

20 May 1967 JCSM 286-67, "Operations Against North Vietnam"

JCS seriously concerned at the prospective introduction by the USSR into NVN of new weapons. Proposed neutralization of Hanoi-Haiphong complex by attacking all elements of the import system of NVN, "shouldering out" foreign shipping, mining port.

20 May 1967 JCSM 288-67, "US Worldwide Military Posture"

JCS recommend selective callup of reserves so US could more effectively fulfill worldwide commitments.

23 May 1967 Memo for CJCS, Subject: Combat Service Support Staffing in SVN

SecDef requested JCS to prepare detailed study analyzing in depth CSS staffing levels in SVN.

24 May 1967 CM 2278-67, "Alternative Courses of Action"

JCS reply to 26 April memo by DepSecDef. Concluded that (a) force levels recommended in JCSM 218-67 should be deployed; (b) a more effective air/naval campaign against NVN should be conducted as recommended in JCSM 218-67.

29 May 1967 CM 2381-67, Future Actions in Vietnam

Identifies certain factual corrections and annotations in COMUSMACV 18 March "minimum essential force" request.

1 June 1967 JCSM 306-67, Draft Memorandum for the President on Future Actions in Vietnam

JCS reply to 19 May DPM, expressed strong objections to basic orientation as well as specific recommendations and objectives. Saw "alarming pattern" which suggested a major realignment of US objectives and intentions in SEA, recommended that DPM "not be considered further."

2 June 1967 JCSM-312-67, Air Operations Against NVN

JCS response to SecDef memo of 20 May. Concluded that original recommendation of 20 May represented the most effective way to prosecute air/naval campaign against NVN.

2 June 1967 Note, Wm. P. Bundy to Mr. McNaughton

Comments on 19 May DPM. Expressed general agreement with basic objectives as stated in DPM, but agreed with JCS that DPM displayed a negative turn to our strategy and commitment in SVN.

8 June 1967 Memorandum for Under SecDef (sic) Vance from UnderSecState Katzenbach, Subject: Preliminary Comments on DOD Draft of 19 May

Comments on 19 May DPM. Recommended increase of 30,000 men in small increments over 18 months, get GVN more fully involved and effective, concentrate bombing LOCs in the north.

12 June 1967 ASD (ISA) Draft Memorandum for the President, Subject: Alternative Military Actions Against NVN

Revised DPM incorporated views of JCS, CIA, State. Opposed JCS program, recommended concentrating bulk of bombing on infiltration routes south of 20th parallel, skirted question of ground force increase.

13 June 1967 Memo for CJCS from SecDef, Subj: Increased Use of Civilians for US Troop Support (C)

Requested JCS to determine which logistical requirements could be met by increased use of SVN civilians for US troop support.

5 July 1967 Memo for SecDef from ASD(SA), subject: Current Estimate of Additional Deployment Capability

Update of original estimate of what Army could provide. Approx. 32/3 DE could be provided to MACV by 31 Dec 68 without calling reserves.

7-8 July 1967 SecDef in SVN receives MACV justification.

13 July 1967 Memo for Record, Subj: Fallout from SecDef Trip to SVN

ASD(ISA) memo for the record indicates decision in Saigon to increase forces to 525,000 limit.

13 July 1967 Memo for SecDef from Richard C. Steadman, DASD, Subject: Additional Third Country Forces for Vietnam

Provided series of letters to Manila countries making clear the need for additional forces.

14 July 1967 Memo for Record, Subj: SEA Deployments

ASD(SA) outlined the decisions made in Saigon and directed work priorities and assignments for OASD(SA) to flesh out the 525,000 troop limit.

20 July 1967 JCSM 416-67, Subject: US Force Deployments--Vietnam

JCS provide detailed troop list within 525,000 ceiling. Reaffirmed force requirements as set forth in JCSM 288-67.

26 July 1967 Memo from DepSecDef to CJCS, Subj: Operations Against NVN

Comments on JCSM 286-67.

22 Jul-5 Aug 1967 General Taylor, Mr. Clifford tour troop contributing countries, seek additional third-country forces.

14 Aug 1967 ASD(SA) Memo for Secys of Mu Depts, CJCS, ASDs, Subject: SEA Deployment Program #5

Formally approved forces for deployment in Program 5. Established civilianization scheduled, approved additional 5 destroyers for gunfire support.

9 Sept 1967 DJCSM 1118-67, Subj: Examination of Speed-Up in Program 5 Deployments

Joint Staff examined possible actions to speed up Program 5 deployments.

12 Sept 1967 CM 2640-67

Joint Staff requested by President to indicate actions which would increase pressure on NVN.

15 Sept 1967 JCSM-505-67

JCS forward refined troop list for Program 5.

16 Sept 1967 SecArmy Memo for SecDef, Subject: Deployment Schedule for 101st Airborne Division (--)

Div (--) could be deployed to close in VN prior to Christmas.

22 Sept 1967 SecDef Memo for SecArmy, Subj: Deployment of 101st Airborne Division (--)

Approves accelerated deployment of 101st Airborne Div(--).

28 Sept 1967 MACV message 31998

MACV plan for reorienting in-country forces.

4 Oct 1967 SecDef Memo for the President

SecDef indicated actions taken on MACV recommendations contained in message 31998.

5 Oct 1967 SecDef memo for Secys of Mil Depts, CJCS, ASDs

SecDef approves force deployments listed in JCSM 505-67.

16 Oct 1967 SecArmy memo for SecDef, Subj: Deployment of 101st Airborne Division (--)

SecArmy indicates that remainder of 10 1st Airborne Division can be accelerated to close in Vietnam by 20 December 1967.

17 Oct 1967 JCSM-555-67

JCS forward to President through SecDef their reply to questions raised on 12 September.

21 Oct 1967 SecDef memo for SecArmy, Subject: Deployment of the 101st Division (--)

SecDef approves accelerated deployment of remainder of 101st Airborne Division.

31 Oct 1967 SecArmy memo for SecDef, Subject: Deployment of 11th Infantry Brigade.

SecArmy indicates that Brigade could be deployed on or about 10 December.

6 Nov 1967 SecDef memo for SecArmy, Subject: Deployment of the 11th Infantry Brigade

SecDef approves early deployment of the 11th Infantry Brigade.

7 Nov 1967 CM-2743-67

CJCS directs Joint Staff to explore what further foreshortening of deployment dates could be accomplished.

10 Nov 1967 CM-2752-67

CJCS directs Joint Staff to recommend military operations in SEA for next four months.

21 Nov 1967 DJSM-1409-71

Joint Staff reply to CJCS request of 7 Nov to explore foreshortening of deployment dates.

27 Nov 1967 JCSM-663-67

JCS provide SecDef their recommendations for conduct of military operations in SEA over next four months.

22 Dec 1967 ASD(ISA) memo to CJCS.

Forwards SecDef and SecState comments on JCSM 663-67.

26 Jan 1968 MACV message 61742

COMUSMACV year-end assessment.

31 Jan 1968 TET offensive begins.

12 Feb 1968 JCSM-91-68

JCS examine plans for emergency augmentation of MACV, recommended deployment of reinforcements be deferred.

13 Feb 1968 JCS Message 9926

Directs deployment of brigade task force of 82nd Airborne Division to SVN.

13 Feb 1968 JCS Message 9929

Directs deployment of one Marine regimental landing team to SVN.

13 Feb 1968 JCSM-96-68

JCS forward to SecDef recommendations for actions to be taken relative to callup of reserves.

23-26 Feb 68 CJCS visit to SVN.

27 Feb 1968 Report of CJCS on Situation in SVN and MACV Force Requirements

CJCS reports on his trip to SVN and furnishes MACV Program 6 force requirements.

1 Mar 1968 Clark Clifford sworn in as Secretary of Defense.

4 Mar 1968 Draft Memorandum for the President

Forwards recommendations of SecDef Working Group to the President.

8 Mar 1968 CM-3098-68

JCS forward COMUSMACV comments on DPM.

11-12 Mar 68 SecState testifies before Senate Foreign Relations Committee.

14 Mar 1968 DepSecDef memo for CJCS, Subject: SEA Deployments

DepSecDef informs CJCS of Presidential decision to deploy 30,000 additional troops.

14 Mar 1968 SecArmy memo to SecDef

SecArmy indicated requirement for 13,500 additional men to support emergency reinforcement.

16 Mar 1968 ASD(SA) Memo for Record

Summarizes decision to deploy 43,500 additional troops and plans for reserve call-up.

22 Mar 1968 Gen. Westmoreland to be new Chief of Staff of the Army.

23 Mar 1968 OASD(SA) Memo for SecDef, Subj: Program #6 Summary Tables (Tentative)

Forwarded to SecDef for approval Program 6, based on manpower ceiling of 579,000.

26-27 Mar 68 General Abrams in Washington, confers with President.

30 Mar 1968 Dept of State msg 139431

Announces Presidential decision to US Ambassadors in troop contributing countries.

31 Mar 1968 Remarks of President to the Nation

President announces partial bombing halt, deployment of 13,500 additional troops.

3 Apr 1968 White House Press Release

Hanoi declares readiness to meet. U.S. accepts.

4 Apr 1968 DepSecDef memo for Secys of Mil Depts, CJCS, ASD's, Subj: SEA Deployment Program #6

DepSecDef establishes Program #6, placed new ceiling of 549,500 on U.S. forces in SVN.

I. PHASE II, JULY 1965-MAY 1966

A. PRELUDE TO PHASE II

The story of the Phase II build-up begins near the end of the chain of events which led to the decision, announced on 28 July 1965, on a Phase I build-up to 44 Free World battalions. Sparked by the news that the Viet Cong were building up their strength, that ARVN was doing badly on the battlefield, and that the President desired "that we find more dramatic and effective actions in South Vietnam," Secretary of Defense McNamara prepared to decide what forces would be necessary to achieve the goals of the United States in Vietnam. The history of the decision on the size and composition of the forces to be deployed during the time remaining in 1965, termed Phase I forces, is the subject of another study in this series. However, there were some events and decisions taken in this period which were to influence the decisions on Phase II forces. While Secretary McNamara was preparing for his 16-20 July trip to Saigon to discuss the build-up of American forces in Vietnam, he asked General Wheeler, Chairman of the Joint Chiefs of Staff for an assessment of "the assurance the U.S. can have of winning in South Vietnam if we do everything we can." The results of the study, which General Wheeler directed to be prepared by an *ad hoc* study group with representation from the Office of the Chairman, the Chairman's Special Studies Group, DIA, J-3, and the Joint War Games Agency, were given to Secretary McNamara on 14 July. The study group's assessment was a conditional affirmative. *"Within the bounds of reasonable assumptions . . . there appears to be no reason we cannot win if such is our will--and if that will is manifested in strategy and tactical operations."*

At the same time, Secretary McNamara asked Assistant Secretary McNaughton to work with the study group to suggest some of the questions that occurred to him. McNaughton's memorandum to General Goodpaster is included in full.

MEMORANDUM FOR GENERAL GOODPASTER
Assistant to the Chairman, JCS

SUBJECT: Forces Required to Win in South Vietnam

Secretary McNamara this morning suggested that General Wheeler form a small group to address the question, "If we do everything we can, can we have assurance of winning in South Vietnam?" General Wheeler suggested that he would have you head up the group and that the group would be fairly small. Secretary McNamara indicated that he wanted your group to work with me and that I should send down a memorandum suggesting some of the questions that occurred to us. Here are our suggestions:

1. I do not think the question is whether the 44-battalion program (including 3d-country forces) is sufficient to do the job, although the answer to that question should fall out of the study. Rather, I think we should think in terms of the 44-battalion build-up by the end of 1965, with added forces--as required and as our capabilities permit--in 1966. Furthermore, the study surely should look into the need for forces other than ground forces, such as air to be used one way or another in-country. I would hope that the study could produce a clear articulation of what our strategy is for winning the war in South Vietnam, tough as that articulation will be in view of the nature of the problem.

2. I would assume that the questions of calling up reserves and extending tours of duty are outside the scope of this study.

3. We must make some assumptions with respect to the number of VC. Also, we must make some assumptions with respect to what the infiltration of men and material will be especially if there is a build-up of US forces in South Vietnam. I am quite concerned about the increasing probability that there are regular PAVN forces either in the II Corps area or in Laos directly across the border from II Corps. Furthermore, I am fearful that, especially with the kind of build-up here envisioned, infiltration of even greater numbers of regular forces may occur. As a part of this general problem of enemy build-up, we must of course ask how much assistance the USSR and China can be expected to give to the VC. I suspect that the increased strength levels of the VC and the more "conventional" nature of the operations implied by larger force levels may imply that the often-repeated ratio of "10 to 1" may no longer apply. I sense that this may be the case in the future, but I have no reason to be sure. For example, if the VC, even with larger forces engaged in more "conventional" type actions, are able to overrun towns and disappear into the jungles before we can bring the action troops to bear, we may still be faced with the old "ratio" problem.

4. I think we might avoid some spinning of wheels if we simply assumed that the GVN will not be able to increase its forces in the relevant time period. Indeed, from what Westy has reported about the battalions being chewed up and about their showing some signs of reluctance to engage in offensive operations, we might even have to ask the question whether we can expect them to maintain present levels of men-or more accurately, present levels of effectiveness.

5. With respect to 3d-country forces, Westy has equated the 9 ROK battalions with 9 US battalions, saying that, if he did not get the former, he must have the latter. I do not know enough about ROK forces to know whether they are in all respects "equal to" US forces (they may be better in some respects and not as good in others). For purposes of the study, it might save us time if we assumed that we would get no meaningful forces from anyone other than the ROKs during the relative time frame. (If the Australians decide to send another battalion or two, this should not alter the conclusions of the study significantly.)

6. I would hope that we can minimize the amount of the team's creative effort that must go into analyzing the ROLLING THUNDER program or such proposals as the mining of the DRV harbors. Whether we can or not, of course, depends a good deal on the extent to which we believe that the ROLLING THUNDER program makes a critical difference in the level of infiltration (or perhaps the extent to which it puts a "ceiling" on logistical support) and the time lag in the impact of such things as a quarantine of DRV harbors. My suggestion is we posit that the ROLLING THUNDER program will stay at approximately the present level and that there will be no mining of the DRV harbors. My own view is that the study group probably should not invest time in trying to solve the problem by cutting off the flow of supplies and people by either of these methods. I do not know what your thoughts are about the wisdom of investing time in the proposal that ground forces be used to produce some sort of an anti-infiltration barrier.

7. Is it necessary for us to make some assumption with respect to the nature of the Saigon government? History does not encourage us to believe that Ky's government will endure throughout the time period relevant to the study. Ky's behaviour is such that it is hard to predict his impact-he could, by his "revolutionary" talk and by his repressive measures generate either a genuine nationalist spirit or a violent reaction of some sort. I would think that the study must make some observation, one way or the other, as to things which might happen to the government which would have a significant effect on the conclusions of the study. My own thought is that almost anything within the realm of likelihood can happen in the Saigon government, short of the formation of a government which goes neutral or asks us out, without appreciably affecting the conduct of the war. The key point may be whether the Army rather than the government holds together.

8. One key question, of course, is what we mean by the words "assurance" and "win." My view is that the degree of "assurance" should be fairly high- better than 75% (whatever that means). With respect to the word "win," this I think means that we succeed in demonstrating to the VC that they cannot win; this, of course, is victory for us only if it is, with a high degree of probability, a way station toward a favorable settlement in South Vietnam. I see such a favorable settlement as one in which the VC terrorism is substantially eliminated and, obviously, there are no longer large-scale VC attacks; the central South Vietnamese government (without having taken in the Communists) should be exercising fairly complete sovereignty over most of South Vietnam. I presume that we would rule out the ceding to the VC (either tacitly or explicitly) of large areas of the country. More specifically, the Brigadier Thompson suggestion that we withdraw to

enclaves and sit it out for a couple of years is not what we have in mind for purposes of this study.

9. At the moment, I do not see how the study can avoid addressing the question as to how long our forces will have to remain in order to achieve a "win" and the extent to which the presence of those forces over a long period of time might, by itself, nullify the "win." If it turns out that the study cannot go into this matter without first getting heavily into the political side of the question, I think the study at least should note the problem in some meaningful way.

10. I believe that the study should go into specifics--e.g., the numbers and effectiveness and uses of the South Vietnamese forces, exactly where we would deploy ours and exactly what we would expect their mission to be, how we would go about opening up the roads and providing security for the towns as well as protecting our own assets there, the time frames in which things would be done, command relationships, etc. Also, I think we should find a way to indicate how badly the conclusions might be thrown off if we are wrong with respect to key assumptions or judgments.

As to timing, the Secretary said he would like to have a "quick answer" followed by a "longer-term answer." He set no specific dates; I gather that he expects your team to work as fast as you reasonably can.

General Vogt and General Seignious of ISA are available to work with you on this project, as am I.

Sgd: *John T. McNaughton*

Copies to:
General Vogt
General Seignious

The McNaughton memorandum is of interest because it demonstrates several important items. First, the fact that the question about assurance of winning was asked indicates that at the Secretary of Defense level there was real awareness that the decisions to be made in the next few weeks would commit the U.S. to the possibility of an expanded conflict. The key question then was whether or not we would become involved more deeply in a war which could not be brought to a satisfactory conclusion.

Secondly, the definition of "win," i.e., "succeed in demonstrating to the VC that they cannot win," indicates the assumption upon which the conduct of the war was to rest--that the VC could be convinced in some meaningful sense that they were not going to win and that they would then rationally choose less violent methods of seeking their goals. But the extent to which this definition would set limits of involvement or affect strategy was not clear.

Thirdly, the assumptions on the key variables (the infiltration rates, the strength of GVN forces, the probable usefulness of Third Country Forces, the political situation in South Vietnam) were rightfully pessimistic and cautious. If they were to be taken seriously, the conclusions of the Study Group were bound to be pessimistic. If the Study Group was to take a "positive attitude," they were bound to be ignored. The latter inevitably happened.

The study outlined the strategy as follows:

4. Concept:

a. Presently organized and planned GVN forces, except for present GVN national reserve battalions, possibly augmented by a limited number of ranger and infantry battalions, retain control over areas now held, extend pacification operations and area control where possible, defend critical installations and areas against VC attack and seek out and destroy Viet Cong militia units.

b. US and Allied forces, in conjunction with the GVN national reserve, by offensive land and air action locate and destroy VC/PAVN forces, bases and major war-supporting organizations in South Vietnam.

5. a. Under this concept the RVNAF, now hard-pressed by the Viet Cong summer offensive, would continue to regroup battle-damaged units and build up total strengths. For the most part they would be relieved, except for the national reserve (6 Airborne Battalions, 5 Marine Battalions), of offensive actions against main force units and would concentrate their efforts on maintaining and extending the present GVN area control. They would defend important installations from attack and would conduct offensive operations against local VC militia units. As the situation might allow, selected units would participate with the national reserve battalions in operations against VC main force units in order to engender the buildup of an offensive spirit within the RVNAF.

b. US and Allied forces would occupy and secure bases at which their major items of heavy equipment, such as aircraft, would be stationed. Thereafter they would operate in coordination with the RVNAF reserve battalions to seek out and destroy major Viet Cong units, bases and other facilities. Individual units would rotate between security tasks and mobile offensive operations. Secure base areas would be expanded by deep patrolling.

The JCS Study Group estimated that this strategy would have the following results:

Military operations in SVN. Presently organized and planned GVN forces, except for reserve battalions (possibly including a limited number of ranger and infantry battalions), would retain control over areas now held, extend pacification operations and area control where permitted by the progress of major offensive operations, defend critical installations and areas against VC attack and seek out and eliminate VC militia units. US, SVN, and Third-Country forces, by offensive land and air action, would locate and destroy VC/DRV forces, bases and major war-supporting organizations in SVN. The cumulative effect of sustained, aggressive conduct of offensive operations, coupled with

the interdiction of DRV efforts to provide the higher level of support required in such a combat environment, should lead to progressive destruction of the VC/DRV main force battalions.

As can be seen, the strategy was essentially that which has governed the conduct of the war ever since. However, it did not take escalatory reactions into account nor did it address the problems of pacification or rural development.

The strategic concept which the JCS developed was predicated on their estimate of what strength was available to the Viet Cong and North Vietnamese, and on their judgment about what the enemy was trying to do with his forces. The estimate of enemy strength given in the Study Group's 14 July 1965 report was that the Viet Cong organized combat units consisted of 10 regimental headquarters, 65 battalions, 188 companies, for a total strength of approximately 48,500. The 101st Regiment, 325th PAVN Division, with its subordinate battalions, is included in this total. In addition, 17,600 personnel were considered to be engaged in combat support type operations. At that time, the Viet Cong were continuing to expand their control in rural areas and had succeeded in isolating several provincial and district towns from the bulk of the rural population. Their apparent willingness to accept large casualties in offensive engagements indicated the manpower shortage did not currently exist. Intelligence estimates of PAVN's capability of intervening overtly in South Vietnam across the Demilitarized Zone was that PAVN could do so with approximately three divisions against moderate opposition. If PAVN were to try to introduce units into South Vietnam covertly through the Laotian Corridor, it is estimated he would be able to introduce 1 to 2 additional divisions by the end of 1965. The estimate admitted that the purpose and role of PAVN units were not certain and might well have changed since their initial deployment. Perhaps Hanoi had wanted a PAVN force on the spot in the eventuality that the Saigon government collapsed, and perhaps Hanoi wanted to assure itself the VC would not collapse in the face of the US military commitment, or, more likely, Hanoi may have wanted to assist the VC in increasing the tempo of its campaign and in hastening a victory. At that time, it appeared that there was no intention of employing the PAVN units as a division; rather, they would assist the recurrent VC strategy of widespread harassment and terrorism punctuated with multi-battalion spectacles.

The manner in which the probable requirements for additional forces were derived is of interest. The critical assumption was "that the VC/NVA can mount simultaneous attacks in each GVN corps area not to exceed one reinforced regimental (4 battalions) attack and one single battalion attack at any given time." From this, a simple numerical calculation, based upon the assumption that a 4 to 1 superiority would provide a high probability of victory, resulted in the requirement for Free World offensive maneuver battalions. When added to the number needed for base defense, the result was the total of required Free World battalions. If U.S. forces were to be placed in all four Corps Tactical Zones, a total of 35 additional battalions would be needed to secure bases and gain the 4 to 1 advantage desired. If the U.S. effort were limited to the area north of Saigon, only 7 additional battalions would be needed. It would seem that this requirement was very sensitive to

rates of infiltration and recruitment by the VC/NVA, but very little analysis was, in fact, given to the implications of the capabilities of the VC/NVA in this regard.

B. McNAMARA GOES TO SAIGON--A DECISION ON II

1. Westmoreland Proposals

On 7 July 1965, Secretary McNamara cabled Westmoreland to lay out the purpose of his visit to Saigon and some of the questions which he would like to have answered.

The main purpose of our visit will be to receive from you your recommendations for the number of U.S. combat battalions, artillery battalions, engineering battalions, helicopter companies, tactical aircraft, and total military personnel to be assigned to South Vietnam between now and the end of this year; . . . [and] the probable requirements for additional forces next year.

This request for "probable requirements for additional forces next year" seemed to be an attempt to improve the quality of planning figures for 1966. In his 1 July Draft Memorandum for the President, McNamara quoted Westmoreland as saying that he "cannot now state what additional forces may be required in 1966 to gain and maintain the military initiative . . . Instinctively, we believe that there may be substantial U.S. Force Requirements." The memorandum went on to comment that "He [COMUSMACV] has a study underway, with a fairly solid estimate due in early August. The number of battalions ultimately required could be double the 44 mentioned above.

According to the MACV Command History of 1965, General Westmoreland answered Secretary McNamara's question about forces required in 1966 during the Secretary's Saigon visit. General Westmoreland "anticipated that a need would exist for an increase of 24 maneuver battalions, 14 artillery battalions; 3 air defense (Hawk) battalions; 8 engineer battalions; 12 helicopter companies; 6 helicopter battalions, and additional support units." As reconstructed by the MACV Command History, this requirement was predicated upon a concept of operations in South Vietnam and upon a three phased plan:

COMUSMACV's objective was to end the war in RVN by convincing the enemy that military victory was impossible and to force the enemy to negotiate a solution favorable to the GVN and the US. To secure these objectives, US/FWMA forces would be built up and then employed to wrest the initiative from the enemy, secure vital areas and support the GVN in expanding its control over the country.

The overall concept was based on three assumptions:

- (1) That the VC would fight until convinced that military victory was impossible and then would not be willing to endure further punishment.
- (2) That the CHICOM's would not intervene except to provide aid and advice.
- (3) That friendly forces would maintain control of the air over RVN.

The concept visualized a three-phase operation:

Phase I--The commitment of US/FWMA forces necessary to halt the losing trend by the end of 1965.

Phase II--The resumption of the offensive by US/FWMA forces during the first half of 1966 in high priority areas necessary to destroy enemy forces, and reinstatement of rural construction activities.

Phase III--If the enemy persisted, a period of a year to a year and a half following Phase II would be required for the defeat and destruction of the remaining enemy forces and base areas.

Specific military tasks were associated with the objective of each phase.

Phase I:

- (1) Secure the major military bases, airfields and communications centers.
- (2) Defend major political and population centers.
- (3) Conduct offensive operations against major VC base areas in order to divert and destroy VC main forces.
- (4) Provide adequate reserve reaction forces to prevent the loss of secure and defended areas.
- (5) Preserve and strengthen the RVNAF.
- (6) Provide adequate air support, both combat and logistic.
- (7) Maintain an anti-infiltration screen along the coast and support forces ashore with naval gunfire and amphibious lift.
- (8) Provide air and sea lifts as necessary to transport the necessary but minimum supplies and services to the civil populace.
- (9) Open up necessary critical lines of communication for essential military and civil purposes.
- (10) Preserve and defend, to the extent possible, areas now under effective governmental control.

Phase II:

- (1) All Phase I measures.
- (2) Resume and/or expand pacification operations. Priority will be given to the Hop Tac area around Saigon, to that part of the Delta along an east-west axis from Go Cong to Chau Doc, and in the provinces of Quang Nam, Quang Tri, Quang Ngai, Binh Dinh and Phu Yen.
- (3) Participate in clearing, securing, reserve reaction and offensive operations as required to support and sustain the resumption of pacification.

Phase III:

- (1) All Phase I and II measures.
- (2) Provide those additional forces necessary to extend and expand clearing and securing

operations throughout the entire populated area of the country and those forces necessary to destroy VC forces and their base areas.

2. McNamara's Recommendations

Secretary McNamara's 20 July 1965 Memorandum for the President [[Doc. 261](#)] spelled out the troop requirements for Vietnam as follows: The forces for 1965 should be brought up to about 175,000, and "It should be understood that the deployment of more men (perhaps 100,000) may be necessary in early 1966, and that the deployment of additional forces thereafter is possible but will depend on developments."

This 100,000-man possible addition was broken down in a cable from COMUSMACV to CINCPAC as providing 27 maneuver battalions with associated combat and service support elements, bringing the total number of maneuver battalions to 61 sometime in 1966. The question arises as to how this 100,000-man 27-battalion figure was reached. In the absence of documentary evidence, it seems simplest to assume that Westmoreland was given pretty much what he asked for. However, the 61 battalion figure comes very close to the number of battalions the Secretary of Defense was thinking about earlier in July, when a memorandum for the record dated 12 July shows a proposal to strengthen U.S. forces by 63 battalions through a combination of calling up reserves, extending tours of duty, and increasing the draft. In fact, the 63 battalion figure appears again in the Secretary's 20 July memorandum to the President, allowing one to speculate that the size of the build-up had already been fixed in early July prior to the trip.

In either case, the result was that Phase II was recommended to the President at a level of roughly 100,000 which when added to the then current estimates for Phase I of 175,000 gave a total estimate of 275,000 by the end of 1966.

Secretary McNamara envisioned that the employment of U.S. forces would be as follows:

... Use of forces. The forces will be used however they can be brought to bear most effectively. The US/third-country ground forces will operate in coordination with South Vietnamese forces. They will defend their own bases; they will assist in providing security in neighboring areas; they will augment Vietnamese forces, assuring retention of key logistic areas and population centers. Also, in the initial phase they will maintain a small reserve-reaction force, conducting nuisance raids and spoiling attacks, and opening and securing selected lines of communication; as in-country ground strength increases to a level permitting extended US and third-country offensive action, the forces will be available for more active combat missions when the Vietnamese Government and General Westmoreland agree that such active missions are needed. The strategy for winning this stage of the war will be to take the offensive--to take and hold the initiative. The concept of tactical operations will be to exploit the offensive, with the objects of putting the VC/DRV battalion forces out of operation and of destroying their morale. The South Vietnamese, US and third-country forces, by aggressive exploitation of superior military forces, are to gain and hold the initiative-keeping the enemy at a disadvantage,

maintaining a tempo such as to deny them time to recuperate or regain their balance, and pressing the fight against VC/DRV main force units in South Vietnam to run them to ground and to destroy them. The operations should combine to compel the VC/ DRV to fight at a higher and more sustained intensity with resulting higher logistical consumption and, at the same time, to limit his capability to resupply forces in combat at that scale by attacking his LOC. The concept assumes vigorous prosecution of the air and sea anti-infiltration campaign and includes increased use of air in-country, including B-52s, night and day to harass VC in their havens. Following destruction of the VC main force units, the South Vietnamese must reinstitute the Program of Rural Reconstruction as an antidote to the continuing VC campaign of terror and subversion.

He evaluated the probable results in the following manner:

. . . *Evaluation.* ARVN overall is not capable of successfully resisting the VC initiatives without more active assistance from more US/third-country ground forces than those thus far committed. Without further outside help, the ARVN is faced with successive tactical reverses, loss of key communication and population centers particularly in the highlands, piecemeal destruction of ARVN units, attrition of RVNAF will to fight, and loss of civilian confidence. Early commitment of additional US/third-country forces in sufficient quantity, in general reserve and offensive roles, should stave off GVN defeat.

The success of the program from the military point of view turns on whether the Vietnamese hold their own in terms of numbers and fighting spirit, and on whether the US forces can be effective in a quick-reaction reserve role, a role in which they are only now being tested. The number of US troops is too small to make a significant difference in the tradition 10-1 government-guerrilla formula, but it is not too small to make a significant difference in the kind of war which seems to be evolving in Vietnam--a "Third Stage" or conventional war in which it is easier to identify, locate and attack the enemy.

The plan is such that the risk of escalation into war with China or the Soviet Union can be kept small. US and South Vietnamese casualties will increase--just how much cannot be predicted with confidence, but the US killed-in-action might be in the vicinity of 500 a month by the end of the year. The South Vietnamese under one government or another will probably see the thing through and the United States public will support the course of action because it is a sensible and courageous military-political program designed and likely to bring about a success in Vietnam.

It should be recognized, however, that success against the larger, more conventional, VC/PAVN forces could merely drive the VC back into the trees and back to their 1960-64 pattern--a pattern against which US troops and aircraft would be of limited value but with which the GVN, with our help, could cope. The questions here would be whether the VC could maintain morale after such a set-back, and whether the South Vietnamese would have the will to hang on through another cycle.

3. The President's Decision

The President accepted the recommendation of building up to 175,000, but disapproved the call up of reserves, and made no decision (since none was really necessary at the time) on the full Phase II strength. In a backgrounder, following his announcement of the troop increase on 28 July 1965, the President explained that the reserves, if called, would have taken several months before they were equipped to be effective in Vietnam, so he decided to use the Air-mobile Division and Battalions on Okinawa which were ready to go. The disapproval of the reserve call up appears to have been the President's decision and was probably based more on considerations of political feasibility. As late as the 17th of July, Deputy Secretary of Defense Vance had cabled McNamara that the President had OK'd the 34 Battalion Phase I Plan and would try to "bull" the reserve call up through Senator Stennis whom he saw as his chief obstacle on this issue. The President's decision was evidently a difficult one to make. Prior to McNamara's departure for Saigon, both he and the President had hinted at press conferences that a reserve call-up and higher draft calls were a distinct possibility. This, of course, triggered the predictable response from some members of Congress in opposition to a reserve call up. Upon McNamara's return from Saigon, President Johnson waited over a week before he publicly announced his Vietnam decisions. Since Vance's cable to McNamara of the 17th of July indicated that the President had approved the 34 battalion deployment, it is probably reasonable to assume that the President spent much of the week assessing the political variables of the situation. The consensus in the press was that the announced measures were not as great a leap as had been expected and that perhaps the attitude of influential Senate Democrats had restrained Johnson from taking stronger action. The issue was not that pressing as far as Phase I was concerned because, as the President pointed out, there were active Army units already available to cover the short term needs.

C. DEVELOPMENT OF A CONCEPT

1. Concept for Vietnam

By late August 1965, the JCS had developed and coordinated a Concept for Vietnam which was set out in JCSM 652-65 dated 27 August. The heart of the concept is summarized as follows:

- a. The objective in Vietnam, as stated by NSAM 288, dated 17 March 1964, is a stable and independent noncommunist government.
- b. The major problems to be dealt with in the conduct of the war are:
 - (1) The continued direction and support of Viet Cong operations by the DRV, infiltration from the north, and the apparent attendant Viet Cong capability to provide materiel support and to replace heavy personnel losses.
 - (2) The continued existence of a major Viet Cong infrastructure, both political and military, in the RVN.
 - (3) The greater growth rate of Viet Cong strength as compared to that of the South Vietnamese ground forces.
 - (4) The continued loss of LOCs, food-producing areas, and population to Viet Cong

control.

(5) The lack of a viable politico/economic structure in the RVN.

(6) The threat of CHICOM intervention or aggression in Southeast Asia and elsewhere in the Western Pacific.

c. The basic military tasks, of equal priority, are:

(1) To cause the DRV to cease its direction and support of the Viet Cong insurgency.

(2) To defeat the Viet Cong and to extend GVN control over all of the RVN.

(3) To deter Communist China from direct intervention and to defeat such intervention if it occurs.

d. The US basic strategy for accomplishing the above tasks should be:

to intensify military pressure on the DRV by air and naval power; to destroy significant DRV military targets, including the base of supplies; to interdict supporting LOCs in the DRV; to interdict the infiltration and supply routes into the RVN; to improve the combat effectiveness of the RVNAF; to build and protect bases; to reduce enemy reinforcements; to defeat the Viet Cong, in concert with RVN and third country forces; and to maintain adequate forces in the Western Pacific and elsewhere in readiness to deter and to deal with CHICOM aggression. By aggressive and sustained exploitation of superior military force, the United States/Government of Vietnam would seize and hold the initiative in both the DRV and RVN, keeping the DRV, the Viet Cong, and the PL/VM at a disadvantage, progressively destroying the DRV war-supporting power and defeating the Viet Cong. The physical capability of the DRV to move men and supplies through the Lao Corridor, down the coastline, across the DMZ, and through Cambodia must be reduced to the maximum practical extent by land, naval, and air actions in these areas and against infiltration-connected targets. Finally, included within the basic US military strategy must be a buildup in Thailand to ensure attainment of the proper US-Thai posture to deter CHICOM aggression and to facilitate placing US forces in an advantageous logistic position if such aggression occurs.

It continued:

In order to gain the offensive and to seize and hold the initiative in the RVN, a major effort must be made not only in terms of direct combat action to expand the areas under US/GVN control but also to support the GVN in its rural reconstruction program and to assist that government in the creation of new military units and the rehabilitation of its depleted units as rapidly as possible. A psychological climate must be created that will foster RVN rural reconstruction progress.

The strategic concept envisioned that during

. . . the build-up phase US-Third Country and GVN forces should strengthen military and civilian control in present areas of the RVN . . . As the force build-up is achieved, a principal offensive effort within the RVN of US-Third Country forces should be to

participate with the RVNAF in search and destroy operations while assisting the RVNAF in clearing and securing operations in support of the rural reconstruction effort.

The document went on to explain that:

Friendly control of population and resources is essential to success in countering guerrilla warfare. In this regard, the RVN areas of major military significance are: the Saigon area and the Mekong Delta; the coastal plain; and the central highlands. It is imperative that the US/GVN have the support of the people and the control of resources in those areas. Elimination of the Viet Cong from these areas must be vigorously undertaken in order to provide adequate security for the people. Of particular importance is the need for friendly control of the main food-producing areas in order that the GVN may gain control of rice, feed the people under its control, enable exports of rice to bolster the economy, and cause the Viet Cong to import or to fight for food. A paramount requirement under this concept is the building and maintaining of a series of secure bases and secure supporting LOCs at key localities along the sea coast, and elsewhere as necessary, from which offensive operations can be launched and sustained, with the subsequent enlargement and expansion of the secure areas.

Assistant Secretary McNaughton, in a memorandum for Secretary McNamara, gave the following evaluation of the JCS plan. "The concept includes certain generalized courses of action about which there would be little or no dispute and a number of other courses that are clearly controversial and raise far-reaching policy issues (e.g., blockade and mining of DRV, U.S. build-up in Thailand, intensified RT)." He recommended that since "an overall approval . . . is not required at this time . . . the concept proposed not be specifically approved." Acting along these lines, Secretary McNamara agreed "that recommendations for future operations in SEA should be formulated," but went no further.

2. Westmoreland's Concept

This concept of operations was interpreted by General Westmoreland in his MACV Directive 525-4 of 20 September 1965, in which he set forth the tactics and techniques for employment of US forces in the Republic of Vietnam. General Westmoreland's strategy consisted of three successive steps:

1. First, to halt the VC offensive--to stem the tide,
2. Second, to resume the offensive--to destroy VC and pacify selected high priority areas,
3. Third, to restore progressively the entire country to the control of the GVN.

The tasks which he saw necessary included the defense of military bases, the conduct of offensive operations against VC forces and bases, the conduct of clearing operations as a prelude to pacification, provision of permanent security for areas earmarked for pacification, and the provision for reserve reaction forces. Most of the document is concerned with the conduct of offensive operations against VC base areas and forces. The

conduct of clearing operations were given little attention since these were planned to be primarily accomplished by RVN regional forces and popular forces.

3. The JCS on Future Operations and Force Deployments

By early November, the Joint Chiefs had further refined their "Concept for Vietnam" and in JCSM 811-65, dated 10 November, submitted their recommendations to the Secretary of Defense. Although it was billed as establishing a basis for determining the Phase II force requirements, it achieved little more than explicating in some detail the tasks to be accomplished in Phase II, and evaluating the degree to which the forces already programmed for Phase II would accomplish these goals. However, the figures used were close to those discussed in July. The new figures were 112,430 personnel and 28 battalions, most of which would be in Vietnam by the end of 1966. These figures were still being used as late as 20 November 1965.

The JCS did manage to capture the essence of the Phase II concept by pointing out that "Phase I . . . was designed to stop losing the war. Phase II . . . is then the phase needed to start winning it." Their concept still included the three basic military tasks of pressuring North Vietnam, defeating the VC and extending GVN control over South Vietnam, and deterring Communist China. However, the memorandum went on to spell out in which areas of Vietnam the JCS and presumably MACV felt were the "militarily and economically significant areas in Vietnam." These were listed as Saigon, the Mekong Delta, Coastal Plain, and the Central Highlands. The role of the US forces was to assist the GVN in expanding its control over these areas. However, primary emphasis was placed upon providing "heavy assault strength against VC forces and bases. The division of effort between RVNAF and US/Third Country forces clarified as follows:

The overall concept . . . visualizes the employment of US, Third Country and RVNAF forces for the basic mission of search and destroy, and participation in clearing and securing operations and civic actions plus the defense of governmental centers and critical areas.

US/Third Country forces will not ordinarily be employed throughout securing operations except in areas contiguous to their bases. The Vietnamese JGS is in general agreement with this concept and with the concept of weighting the effort wherein the bulk of operations against the VC forces and bases outside the secure areas will be undertaken by US/Third Country and RVNAF general reserve forces, while the bulk of RVN forces will be committed to the defense of GVN installations and securing operations.

Interestingly enough, a note of growing disenchantment with the Vietnamese capabilities appeared in this memorandum, when it was explained that "complex, detailed US conceived programs may not be picked up and executed by the Vietnamese [therefore] COMUSMACV now deals with them in terms of simple tasks and short step by step objectives."

D. OVERALL STRATEGY REVIEWED AS CONFLICT IN SVN STEPS UP

Meanwhile in November two other things were taking place which would have a significant effect on Phase II.

1. McNamara's DPM on Increasing the Pressure

In early November a Draft Memorandum for the President was in the works which addressed the problem of how best to conduct the overall effort in Vietnam. In this memorandum, Mr. McNamara discussed the relative merits of varying combinations of a pause in the air war against North Vietnam, gradual intensification of the ROLLING THUNDER program, and carrying out Phase II deployments. This memorandum seems to mark one of the key decision points in the growing involvement of U.S. in Vietnam. The Phase I deployments appeared to have arrested the deterioration of the situation in Vietnam, and it now became feasible to consider what kind of outcome we might be able to get from the present situation. The analysis in the memorandum was that roughly sticking with the present situation would lead to a "compromise outcome" which would very likely be unstable, difficult to sell domestically, and damaging to "U.S. political effectiveness on the world scene." Therefore, the course of action to follow was to step up the pressure both in the North, i.e., increase the tempo of ROLLING THUNDER, and in the South, i.e., move ahead with Phase II deployments. However, a pause in bombing would be inserted prior to the increased pressure. The arguments for the pause were four: (1) It would offer the DRV and VC a chance to move toward a solution if they should be so inclined . . . (2) It would demonstrate to domestic and international critics that our efforts to settle the war are genuine. (3) It would probably tend to reduce the dangers of escalation after we resumed the bombing . . . And (4) it would set the stage for another pause perhaps in late 1966, which might produce a settlement. The conclusion to this draft, which was discussed with the President on 7 November, was the warning that "none of these actions assures success . . . the odds are even that despite our effort, we will be faced in early 1967 with stagnation at a higher level and with a need to decide whether to deploy Phase III forces, probably in Laos as well as in South Vietnam."

While the pros and cons of a pause or a cease-fire were being debated in a series of drafts and memoranda which were prepared and circulated between Defense and State, the situation in Vietnam was undergoing a change.

2. NVA Infiltration Increases

By November 1965, the infiltration of units from North Vietnam had begun to increase. By 17 November, six confirmed, two probable, and one possible, PAVN regiments had been identified in South Vietnam. The Viet Cong regimental-size units had increased from five in July of 1965 to twelve. The total strength of the PAVN/VC army was estimated at 27 PAVN infantry battalions and a total of 110 PAVN/VC battalions. The accepted strength was 63,500 in combat units, and 17,000 in combat support units, with 53,600 in the militia. The VC/PAVN build-up rate was estimated to be 15 battalions per quarter during 1967.

The implications of the build-up were made abundantly clear by the bloody fighting in the Ia Drang Valley in mid-November.

In mid-October, the Viet Cong attack on Plei Me Special Forces Camp in Pleiku Province, had triggered a month-long campaign by both RVN and U.S. forces. Operation SILVER BAYONET, conducted by the 1st Cavalry Division was designed to provide security and artillery support to RVN forces around Plei Me. On 27 October, the 1st Brigade of the 1st Cavalry Division, was given a search and destroy mission between Plei Me and the Cambodian border. By 1 November, the brigade, having contacted a large enemy force, began to pursue VC/NVA forces west of the Plei Me camp, moving along the South Vietnamese/Cambodian border. Then, on 14 November, after the 3rd Brigade of the 1st Cavalry Division had relieved the 1st Brigade in the vicinity of Plei Me and Pleiku, the most significant phase of SILVER BAYONET began. Airmobile search and destroy operations were initiated which resulted in very heavy and intense contacts within the direction of VC/NVA forces. COMUSMACV requested a series of B-52 strikes to support ground operations in the vicinity of Chu Pong Mountain. These strikes were delivered on 16 November. Three U.S. infantry battalions were closely engaged, supported by tactical air sorties and artillery. The VC/NVA forces, which exceeded division strength, continued active resistance to the U.S. forces from well-entrenched position. The battle of the 3rd Brigade against numerically superior VC/NVA forces continued until 18 November in the vicinity of Chu Pong Mountain and Ia Drang Valley. Fighting was often hand to hand with many small units temporarily cut off from their parent organization.

On 20 November, the 2d Brigade, 1st Cavalry Division, flew to Pleiku to relieve the 3d Brigade. The VC/NVA had lost over 1,200 killed in action while the U.S. losses were over 200.

According to the MACV Command History, 1966:

The overall NVN political strategy was aimed at the demoralization of the RVN and the collapse of resistance in the south, as well as the closely related contingency of US withdrawal from Vietnam. In their planning to accomplish this strategy the NVN leaders were influenced by their experience during the Indochina War, when the Viet Minh had relied on the unwillingness of the French people to continue to support a long and costly "dirty war." Although the US was a more formidable enemy, NVN leaders apparently believed that the same political strategy would succeed again, and that their own will to fight would outlast that of the Americans. The enemy expected that the high financial cost, the loss of American lives, international pressures, and domestic dissension inevitably would force the US government to withdraw military forces from RVN. The enemy's long-range plan of military strategy had three phases. The first phase called for the creation of a political organization and a guerrilla capability, and the initiation of guerrilla warfare. The second phase called for the establishment of larger bases from which a "strategic mobility" effort could be launched. The third phase called for the initiation of the final large-scale attacks that would annihilate the opposing forces. During the first phase of the NVN plan the lao Dong Party established a firm party organization

by the creation of the NLF. Concurrently, NVN began guerrilla-type operations, established secure bases for larger operations, and began to force the RVN into a defensive posture. Infiltration routes from NVN were established and a system of logistic support for the base areas was set up. In order to accelerate the transition to the final phase of annihilation, NVN began to move regular NVA troops into the RVN. This activity was first indicated in April 1964, when the 325th NVA Div began accelerated training in preparation for deployment to the RVN.

An important fact of the second phase was to attain "strategic mobility" in order to counter the tactical mobility of RVN and FW forces. The object of a "strategic mobility" was to mass a large number of maneuver battalions in several widely-scattered areas. These maneuver battalions would tie large numbers of Allied forces to static defense roles, and permit the NVA/VC to attack specific positions at times of their own choosing. The buildup in the number of battalions, and particularly the infiltration of larger NVA units, would be done covertly with the object of initiating the larger-sized attacks by surprise. The version of "strategic mobility" implemented by Gen Vo Nguyen Giap was a "defensive/offensive" strategy which had the following objectives:

- 1) to develop strong multi-division forces in dispersed areas that were secure and accessible to supplies; 2) to entice FW forces into prepared enemy positions so that the entrenched communist forces could inflict heavy casualties on them; and 3) to continue country-wide guerrilla action to tie down Allied forces, destroy small units, and extend control.

The NVN and VC emphasized in guidance put out to their people that the war would be won in the highlands of MR5, an area that the enemy envisioned as a "killing zone." The mountainous and jungled terrain favored VC operations in that the highlands were closer to the NVA buildup areas near the DMZ and to the secure base areas in Laos and Cambodia. These factors made the highlands a much more favorable battle area for the NVA/VC than for the FW forces. The enemy would also be able to place sizeable forces on the entrance routes to the heavily populated coastal areas. In order to use the highlands as the killing zone in the war for RVN, the enemy hoped first to establish an "equilibrium of forces" in the highlands, and then to launch an offensive in one or more districts. The enemy had thus hoped in 1966 to launch ever-larger attacks in the highlands, to concentrate his troops and firepower, and, with improved command and control, to attack and hold important objectives.

During the same enemy time-frame that the highlands were being exploited as the killing zone, the enemy had other plans for the Delta area and for Saigon. The Delta was to be the support area and as such was to continue to provide manpower and fill logistic requirements for the other operational regions, particularly MRS. Insofar as possible, it was planned that the Delta should move also toward the second phase of larger-unit "strategic mobility." The Delta, being the seat of the old revolutionary political organization, was to be the originating point of new political organizations sent out to support the offensive in the highlands. In his plans concerning Saigon and the surrounding areas, the enemy intended to dominate all routes leading into the city, to

isolate the city economically, and to create an atmosphere of insecurity in and around the city. It appeared that the enemy intended to capture and hold important areas in an arc above the Capital Military District (CMD). For this purpose several special units had been formed and were operating in the area of Saigon.

On 23 November, General Westmoreland analyzed the impact of the increased infiltration upon his Phase II requirements as follows:

* * * *

2. The VC/PAVN buildup rate is predicated to be double that of U.S. Phase II forces. Whereas we will add an average of seven maneuver battalions per quarter the enemy will add fifteen. This development has already reduced the November battalion equivalent ratio from an anticipated 3.2 to 1, to 2.8 to 1, and it will be further reduced to 2.5 to 1 by the end of the year. If the trend continues, the December 1966 battalion equivalent ratio, even with the addition of Phase II, will be 2.1 to 1.

3. Thus far the PAVN increase has been concentrated in the central highlands and the Viet Cong increases have largely been in the northern part of III Corps. There is little evidence so far that there is any appreciable enemy increase south of the Mekong, and in fact it appears that the local forces in the lower delta may have lost some capability as a result of the movement of guerrillas to Tay Ninh for training and organization into battalions.

4. MACV must, as an absolute minimum, free at least one US division for mobile operations against new PAVN units in the general area of II Corps. In addition, there is a vital need to open Highway 15 from Vung Tau to Saigon to utilize the port capacity there and to project US forces into the delta at least as far as My Thiem, this will strengthen the GVN hand in this critical population and food producing area and interdict the main infiltration route from the delta to War Zone C. The addition of a ROK division (or US division) to II Corps, for location at coastal bases near Duc My, Nha Trang, Cam Ranh and Phan Rang, will permit the entire 4th Infantry Division (with its bases protected by the coastal division) to be used for sustained combat against the new PAVN forces. The opening of Highway 15 to Vung Tau would be facilitated by adding a brigade to the 1st Infantry Division to be located in the Ba Ria area and additional brigade for the 25th Division to be located at Tan Hiep would provide protection necessary for the area north of My Tho. Besides the requirement for an additional division and two brigades, operations by the 1st Air Cavalry Division have shown that this unit needs one more infantry battalion (airmobile) and an additional air cavalry squadron so that it can sustain operations over a long period of time. Because of the tactical problems involved in conducting combat reconnaissance over vast areas to find and fix PAVN/VC it would be highly desirable to have one of the brigades of the 4th Infantry Division composed of three Airmobile Infantry Battalions and provide for the division one Air Cavalry Squadron. A ROK RCT to fill out the capital division would permit deployment of the ROK Marine Brigade to I Corps for operations with III MAF.

5. The additional units described above are essential to meet the immediate threat and certain immediate problems. However, even these additional forces will not match the enemy buildup. To reach the level of force required to make significant progress toward accomplishment of Phase II tasks will ultimately require much larger deployments.

6. Unfortunately certain physical restrictions and the time required to establish a suitable logistics base limit the rate of buildup in RVN CY 66. If the deployment of logistics forces can be further accelerated and if construction programs meet the increased requirements we might be able to squeeze two additional brigades into SVN in CY 66 over and above Phase II forces AFD the minimum add-ons which we have described in paragraph 4 above. We should program these additional logistics and combat forces against the maximum build-up rate because we need them to match the PAVN/VC buildup. With two more brigades we would have three US divisions in the area around Saigon and the 4th Division in the II Corps area would have three infantry brigades plus an airmobile brigade and an air cavalry squadron.

7. Because of current problems regarding port and support facilities, no major deployments other than currently requested Phase II deployments can be accepted in the 1st Qtr of CY 66. Thereafter, the buildup should be incremental. If ROK units were made available (with both the RVN and the ROK providing a portion of the support, reinforced by additional US support) a division could be handled in the second quarter, and an additional division equivalent in each quarter thereafter, provided appropriate US logistics forces are available.

8. Tactical air support would amount to three tactical fighter squadrons for the first deployment alternative and four squadrons for the second. Eventually, this might require construction of another airfield, in addition to Tuy Hoa.

9. One of the most pressing needs is to improve the logistics situation in RVN. Phase I logistic units are stretched out through CY 66 and into CY 67. It was determined at the Honolulu Conference in September that the preferred schedule for deployment of major Phase II combat units could not be met because the essential logistics units would not be available in the time frame required. Nevertheless, we accepted marginal logistic support in order to deploy combat units as rapidly as possible. Therefore the logistics system in SVN cannot accept the even greater burden represented by the required additional combat forces without significant augmentation early in CY 66. We appreciate the fact that this may require extraordinary measures. It has been determined that the ports can accommodate the force buildup if the critical through-put capability can be provided in the form of added logistics units and related facilities. MACV is prepared to specify the quantity, type and time phasing of logistics units required to support the buildup.

10. Undoubtedly the detailed development of these added force requirements and their integration into existing programs and schedules will require another set of conferences. The initial development should take place here with assistance from the PACOM components as required. Subsequently a final conference in Honolulu appears necessary

to check requirements against availability, make adjustments and work out the detailed scheduling.

11.

g. We estimate that our minimum course of action (a ROK division and RCT and two US brigades as major units) will require a total add-on strength of approximately 48,000 (23,000 ROK), which includes 35,300 combat and combat support and 12,700 service support. Our preferred course of action (a ROK div and RCT and a US div and brigade as major units) will add approximately 64,500 (23,000 ROK), which includes 47,200 combat and combat support and 17,300 service support.

* * * *

This assessment of the VC/PAVN buildup appears to be consistent with the retrospective evaluation found in the intelligence community's National Intelligence Estimate 14.3-66, published on 7 July 1966. According to this later estimate, the infiltration for the months of September and October 1965 totaled approximately 10,000 which was only 1,000 less than the total for the preceding 8 months, from January through August 1965. The estimated rate of the buildup given in NIE 14.3-66 was one or two infantry regiments per month which fits the earlier MACV estimate of 15 battalions per quarter.

Westmoreland's recommendation for an additional 41,500 U.S. forces would have raised the Phase II deployment to approximately 154,000 bringing total U.S. troop strength in the area to nearly 375,000 by mid-1967.

E. McNAMARA GOES TO SAIGON--A DECISION ON IIA

1. McNamara Visits Saigon

Faced with this changed enemy situation, Secretary of Defense McNamara diverted his return from a NATO meeting in Paris to allow him to visit Saigon on 28-30 November. As outlined in the Secretary of Defense's 23 November cable to Saigon, the purpose of the trip was "further discussion of Phase II requirements." Specifically, he asked: "Will it not be necessary to add one or two divisions to the 28 battalions proposed in order to provide forces for the Delta; will even more forces be required in 1966 if the number of PAVN regiments continues to increase?"

2. Westmoreland's Recommended Add-Ons

According to the MACV Command History, when Secretary McNamara arrived in Saigon, "COMUSMACV expressed a need for an additional division (which could be ROK) for deployment along the coastal plain in II CTZ, thereby freeing the 4th Infantry Division . . . for operations further inland. Another USA division was needed for employment in the Upper Delta in the area contiguous to Saigon, for a total of three USA divisions around the capital city. A separate brigade for FFORCEV was necessary to

reinforce the 1st Cavalry Division (AM) . . . Two air cavalry squadrons were needed to support the 4th Infantry Division and the 1st Cavalry Division (AM), as was another airmobile infantry battalion for the 1st Cavalry Division (AM) to give that division a balanced force of three 3-battalion brigades." This revised deployment plan was referred to as Phase IIA (add-on).

Secretary McNamara was told that the Free World battalions requested for the end of CY 1966 and ARVN would be used for the major tasks in the following proportions:

	FWMAF	ARVN
Defense of Major U.S. Bases	29	1
Defense of Government Centers and Critical Installations	--	68
Security for Expansion of Government Control	22	22
Offensive Operations and Major Reactions	46	71
Total	97	162

3. McNamara's Recommendations to the President

Upon his return from Saigon, Secretary McNamara drafted a Memorandum for the President [[Doc. 262](#)], outlining the changed military situation in Vietnam, and commenting that in view of the communist build-up, "the presently contemplated Phase I forces will not be enough . . . Nor will the originally contemplated Phase II addition of 28 more U.S. battalions (112,000 men) be enough . . . Indeed it is estimated that, with the contemplated Phase II addition of 28 U.S. battalions we would be able only to hold our present geographical positions."

In order to "provide what it takes in men and materiel . . . to stick with our stated objectives and with the war," Secretary McNamara recommended the deployment of one Korean division plus another brigade, an additional Australian battalion, and 40 U.S. combat battalions, bringing the total of U.S. maneuver battalions to 74, and the total of U.S. personnel in Vietnam to approximately 400,000 by the end of 1966 with the possible need for an additional 200,000 in 1967.

In the 7 December version of his Memorandum for the President [[Doc. 263](#)], McNamara added the information that "although the 1966 deployments to South Vietnam may require some shift of forces from other theaters, it is believed that they can be accomplished without calling up reserve personnel; however, the Joint Chiefs of Staff do not believe additional forces can be deployed to Southeast Asia or elsewhere unless reserves are called."

In evaluating this course of action, the Secretary warned that it "will not guarantee success." He estimated the odds to be about even that the NVA/VC will match the U.S. buildup and that "even with the recommended deployments, we will be faced in early

1967 with a military standoff at a much higher level, with pacification still stalled, and with any prospect of military success marred by the chance of an active Chinese intervention."

4. Phases I, II, and IIA Are Published

On 13 December, the Secretary of Defense sent out a Draft Memorandum for the President, which included tables outlining the planned deployments to Southeast Asia under Phases I, II and IIA. This December Plan projected the total strength for Phases I, II and IIA to be 367,800 by the end of 1966 and 393,900 by the end of June 1967. The number of U.S. maneuver battalions would reach 75 by the end of 1966.

Meanwhile, the requirements which Secretary McNamara had brought back from Saigon with him were being reviewed by CINCPAC in preparation for a planning conference scheduled for 17 January to 6 February 1966 at which the refined requirements would be presented and recommended deployment schedules prepared.

F. PHASE IIA IS REVISED

1. CINCPAC's Requirements

The results of the review were forwarded to the Secretary of Defense on 16 December. CINCPAC's new requirements were summarized by ASD Enthoven as follows:

The CINCPAC request involves a deployment to RVN of 443,000 personnel by December 1966, vice 368,000 in the December plan . . . In addition he wants to increase Thailand strength from the approved December 1966 total of 26,800 to 57,100 of which 33,000 is available. While CINCPAC still wants 75 US maneuver battalions by December, his request involves an earlier deployment, approximately 711 battalion months in CY 1966 vs 654 in the December plan or 693 Service capability.

The increase and acceleration of Combat Support Battalions is more serious, involving over 82 battalions as compared with less than 60 in the December plan; 13 battalions of this increase are HAWK and Air Defense guns, neither of which are readily available. Similarly CINCPAC wants over 68 battalions of engineers by December, 22 more than in the December plan, and similarly unavailable.

The helicopter problem would be further compounded by the CINCPAC request for 2,884 by December versus 2,391 in the December plan and 2,240 said to be available by the Services. . . .

With the revised CINCPAC requirements in hand, the services began to estimate their capability of meeting them. This exercise surfaced the problem of assumptions to be made about sources of manpower available to meet the requirements.

2. Assumptions for Planning

These assumptions were grouped into three sets or cases:

CASE 1: Meeting these requirements by providing forces from CONUS current force structure including activations, plus feasible draw-downs from overseas areas, call-up of selected reserve units and individuals, and extending terms of service.

CASE 2: Meeting these requirements by providing forces from CONUS current force structure including activations, plus feasible draw-downs from overseas areas.

CASE 3: Meeting these requirements by providing forces from CONUS current force structure including activations.

A fourth case was considered by the JCS. It assumed:

. . . . provision of forces from CONUS current force structure including activations, call-up of select reserve units and individuals, and extension in terms of service, but no draw-down from overseas areas.

Assistant Secretary Enthoven added that:

The JCS deleted Case 4 from the agenda largely because they estimate that the President is more reluctant to call up reserve units and extend terms of service than he is to take forces out of Europe. If they are correct, I think that the agenda as they have laid it out makes a great deal of sense and will provide us with much useful information. If, on the other hand, willingness to activate reserves and extend terms of service has been underestimated, I think we should recommend to the JCS that they restore Case 4 to the agenda.

Significantly, the guidance the JCS received was to study only the first three cases, indicating that the JCS had not underestimated the "willingness to activate reserves and extend terms of service."

Meanwhile, Secretary McNamara, in a Memorandum for the President, dated 24 January 1966, gave, as his best estimate of force levels for the next twelve months, the following:

1. By December 1966, the U.S. would have 75 battalions and 367,800 men in Vietnam.
2. Allied nations would have 23 battalions and 44,600.

He noted, however that the JCS believed that "it would be necessary to have a selective call-up of reserves and a selective extension of terms of service to achieve the personnel strengths shown at the times indicated. He noted that the U.S. figures would rise substantially above those shown if CINCPAC estimates were accepted.

He also included General Westmoreland's estimate that such a deployment would:

- a. Result in destruction of one-third of the enemy's base areas, i.e., in-country resources.
- b. Permit friendly control of just under one-half, as compared with the present one-third, of the critical roads and railroads.
- c. Attrite VC/PAVN forces at an increasing rate, leading to the leveling off of enemy forces at the 150+ battalion level . . . (provided the Chinese do not supply volunteers).
- d. Ensure that friendly bases and government centers are defended under any foreseeable circumstances (though some district towns may be overrun and have to be retaken).
- e. Lead to government control of an estimated 50 percent of the population.

3. The Honolulu Conference

However, by 28 January, the CINCPAC/MACV requirements had risen to 102 Free World battalions (79 U.S. including 4 tank battalions . . .) An intermediate evaluation was that "it appears that the MACV-CINCPAC requirements (102 battalions . . .) are valid, and required to meet the military objective on which the Secretary of Defense has been previously briefed. The information brought back by Secretary of Defense in late November as to combat and support force requirements was incomplete."

During the CINCPAC Conference, the top American and Vietnamese leaders also met at Honolulu, primarily to "permit the leaders of the United States and South Vietnam to get to know each other better and to discuss non-military programs."

Upon his return, Secretary McNamara assembled his key subordinates. The summary of this conference follows:

Summary for Record

A meeting was held in the Conference Room of the Secretary of Defense from 1:45 to 3:00 p.m., February 9, 1966 following the return of the Secretary of Defense from Honolulu. At the conference table were the Secretary and Deputy Secretary of Defense, the Service Secretaries, and the members of the Joint Chiefs of Staff minus the Chairman. Also present were Mr. Anthony, Mr. Ignatius, Mr. McNaughton, Mr. Morris, Dr. Enthoven, Mr. Glass, and the undersigned. This memorandum will summarize the major points of the meeting.

1. *The Honolulu Conference.* Mr. McNamara opened with a general report on the events in Honolulu. The meetings in general were highly successful. The primary purpose of the Honolulu conference was as indicated in the press, namely to permit the leaders of the United States and South Vietnam to get to know each other better and to discuss non-military programs. The top South Vietnamese handled themselves superbly and made a fine impression. They have a non-military program which, if it can be put into effect, should greatly strengthen the government and the country. Most of the discussions concentrated on the non-military programs. The Vice President is going to Saigon to assist on this. McGeorge Bundy is also going there to help the American Embassy organize so as to further the non-military efforts.

Mr. McNamara brought back with him a great deal of material prepared by General Westmoreland and Admiral Sharp. He will have this material reproduced and copies sent to the Service Secretaries and the Chiefs of Staff. No significant military decisions were taken with the exception of one which he will now discuss.

2. *The Case 1 Decision.* Mr. McNamara reminded the group of the three cases which have been under discussion involving various assumptions. Briefly, Case 1 assumes that the Reserves will be called up, tours will be extended, and units will be re-deployed from other overseas areas. Case 2 is the same as Case 1 but does not involve calling up the Reserves. Case 3 involves no Reserve call-up and no overseas re-deployment. One of the big differences between these cases is in the number of support units available, with the resulting effect on the number of combat units that can be deployed. For example, under Case 1, some 102 maneuver battalions would be deployed by the end of the year as opposed to 80 such battalions under Case 3. This is in comparison to approximately 50 deployed at present.

General Westmoreland, in his deployment planning, is proceeding on the important assumption that on balance any proposed deployments must increase his overall combat effectiveness; that is, before he deploys a combat unit he must be sure that he has adequate support for it. This does not mean, however, that he will deploy a unit only when he can get 100 percent combat effectiveness for the unit.

Both General Westmoreland and Admiral Sharp put to McNamara the critical question: In our future planning, which of the three cases shall we assume will be followed? McNamara told them that it was simply not possible yet to decide, but for the present, they should plan on combat unit deployments equal to those in Case 1. (In this regard, it should be noted that the combat unit deployments under Case 1 and Case 3 do not differ significantly for the first 6 months of 1966, although the logistics deployments do differ for that period.) Likewise the Department of Defense is to:

- (1) Assume and act to deploy units as provided under Case 1, but without a reserve call-up. (This does not prejudice the still-open question whether or not the Reserves will be called up.)
- (2) Assume and act on the basis that we are authorized to deploy up to 260,000 personnel through March 31, 1966. (This is in lieu of the existing authorization of 220,000 through February 28, 1966.) However, it should be understood that if we need to go above 260,000, we will not hesitate to request further authorizations.

This contemplates the deployment by the end of the year of 102 combat maneuver battalions (including third country forces) and related forces amounting to 429,000 U.S. military personnel.

There was discussion of extensions of tours. With respect to the possible reserve call-up, this is to be subjected to intense critical analysis over the next several weeks. It must be studied on a worldwide basis. Furthermore General Westmoreland and Admiral Sharp have done a good deal of work on alternatives under Case 1 to call-up of the reserves.

Mr. McNamara has these studies. Dr. Enthoven will reproduce them and distribute them to the Service Secretaries and the Chiefs of Staff.

3. *Southeast Asia Program Office.* It is essential that the Department of Defense has at all times a readily available and centralized bank of information with respect to the Southeast Asia build-up. To this end, Dr. Enthoven is to establish a Southeast Asia Program Office which is to be able to furnish Mr. McNamara and Mr. Vance all information that may be required with respect to Southeast Asia. Among other things, this unit is to be able to provide immediate information on what overseas units are being depleted in order to accommodate Southeast Asia needs. If there is any draw-down anywhere, Mr. McNamara wants to know it promptly. We must know the full price of what we are doing and propose to do.

Mr. McNamara suggested that each Service Secretary establish a similar Southeast Asia Program Unit to bring together and keep current data relating to that Service involving Southeast Asia, and that the Joint Staff might establish a similar set-up.

Mr. McNamara said that it was mandatory that the situation be brought under better control. For example, the Southeast Asia construction program was \$1.2 billion in the FY 66 Supplement; yesterday at Honolulu the figure of \$2.5 billion was raised. Yet there is only the vaguest information as to how these funds will be spent, where, on what, and by whom. This is part of the bigger problem that there is no proper system for the allocation of available resources in Vietnam. McGeorge Bundy is to help organize the country team to deal with this problem, including reconciling military and non-military demands.

4. *Manpower Controls.* Mr. McNamara designated Mr. Morris as the person to be responsible for the various manpower requirements. He is either to insure that the requirements are met or to let Mr. McNamara know if they are not being met. Mr. McNamara wants a written statement whenever we have been unable to do something that General Westmoreland says he needs for full combat effectiveness. (In this regard, General Westmoreland recognizes that it is not possible to have 100 percent combat effectiveness for all the 102 battalions. For example, there are not sufficient helicopter companies. Roughly, he estimates he will get 96 battalion combat effectiveness out of the 102 battalions.)

At this point there was a brief discussion concerning the use of U.S. troops for pacification purposes. Mr. Nitze indicated that in his view the Marines were doing this to some degree. The point was disputed. At any rate, Mr. McNamara said that the 102 combat battalions contemplated under Case 1 were not to be used for pacification but only for defense of base areas and offensive operations. Mr. McNamara outlined briefly the South Vietnamese Government's plan for pacification. It will affect some 235,000 people in the whole country. The major allocation of resources and personnel will be to four very limited areas, one of which is near Danang. There will also be a general program extending throughout the country involving some 900 hamlets.

5. *Call-Up of Reserves.* Mr. McNamara said that it was important that everyone understand why a Reserve call-up is receiving such careful study. There are at least two important considerations. First, the problem is a very complicated one and we do not yet have all the facts. Mr. Morris and others will amass the necessary data as soon as possible. Second, the political aspects of a Reserve call-up are extremely delicate. There are several strong bodies of opinion at work in the country. Look, for example, at the Fulbright Committee hearings. One school of thought, which underlies the Gavin thesis, is that this country is over-extended economically and that we cannot afford to do what we are doing. Another school of thought feels that we plain should not be there at all, whether or not we can afford it. A third school of thought is that although we are rightly there, the war is being mismanaged so that we are heading straight toward war with China. Furthermore, there is no question but that the economy of this country is beginning to run near or at its capacity with the resulting probability of a shortage of certain skills and materiel. If this continues we may be facing wage and price controls, excess profits taxes, etc., all of which will add fuel to the fire of those who say we cannot afford this. With all these conflicting pressures it is a very difficult and delicate task for the Administration to mobilize and maintain the required support in this country to carry on the war properly. The point of all this is to emphasize that a call-up of the Reserves presents extremely serious problems in many areas and a decision cannot be made today.

General Johnson said he wished to add three additional considerations. First, a Reserve call-up might be an important factor in the reading of the North Vietnamese and the Chinese with respect to our determination to see this war through. Second, Reserve call-ups are traditionally a unifying factor. Third, as a larger problem, a hard, long-term look should be taken at the degree to which we as a government are becoming committed to a containment policy along all the enormous southern border of China. Mr. McNamara said he would ask for a JCS study of this last point and discussed it briefly.

During the course of the meeting, General Johnson also pointed out that with respect to overseas deployment, the Army is already shortchanging certain overseas areas so as to increase the training cadres in CONUS. He pointed out that because of the effect on the strategic reserve of deployments already made, the quality of new units will be lower than at present. He raised certain additional points affecting the Army, Mr. McNamara, Mr. Vance, Mr. Resor and General Johnson will discuss these problems further.

6. *Deployment Schedule.* Dr. Brown asked whether there is any single authoritative document which now sets forth the planned deployment schedule. Mr. McNamara said for the time being everyone should operate off of the schedule in the December 11 Draft Memorandum to the President. By Monday evening, February 14, Dr. Enthoven will have a revised deployment schedule which will be distributed and then become the official one. (Mr. McNaughton mentioned that people should keep in mind that Phase II-A in the Draft Memorandum to the President is not quite the same as Case 1.) A procedure will be worked out for changing the deployment schedule in an official and orderly way, probably through the use of a procedure similar to that of Program Change Proposals.

It should be kept in mind that the deployment schedule referred to covers only deployments to South Vietnam (and not to Thailand or elsewhere in Southeast Asia), and that it is a planning deployment schedule. Actual deployment authorizations will continue to be required from Mr. McNamara or Mr. Vance in writing, as at present.

John M. Steadman
The Special Assistant

Attachment
a/s

Two important items as far as the build-up was concerned were the guidance to "assume and act to deploy combat units as provided under Case 1, but without a reserve call-up," and the emphasis on the serious problems which a reserve call-up would present (in spite of the insistence that the reserve call-up was a "still-open question").

4. Results of the CINCPAC Planning Conference

On 12 February, the results of the CINCPAC Conference were published.

The concept of operations for 1966 had been more completely spelled out. The three basic military objectives had by this time grown to four. Now there were two separate objectives,

1. To extend GVN dominion, direction, and control over SVN, and
2. To defeat the VC and PAVN forces in ARVN and force their withdrawal,

instead of the old task which combined both of these. In achieving the objective for extending GVN domination, US forces' tasks were very carefully spelled out as "assisting the RVNAF in the conduct of clearing and securing the civic action operations . . . assist and reinforce other US mission agencies, and assist the RVNAF to defend major political, economic, food producing population centers." The object of defeating the VC and PAVN forces required more direct action such as conducting sustained coordinated offensive operations against the enemy, conducting air offensives, raids and special operations against enemy war zones and base areas to render them unusable. In general, "US military operations are aimed at creating operation environment and opportunity for the GVN to gain control and establish security of main food producing areas in order to feed the people, deny food to the enemy, bolster the economy, to cause the enemy to import or fight for food." In explaining the US emphasis on search and destroy, the memorandum stated that such operations "against VC/PAVN forces and base areas attrite VC/PAVN main forces and destroy VC base areas and in-country supplies. These operations, although contributory to, are not a part of the rural construction effort, per se, but are constituted concomitantly with it. It is clear that a known and expected VC/PAVN build-up, the prime focus of combat capable units of US/FWMAF and RVNAF forces must be directed to the search and destroy effort."

CINCPAC conceded that:

This concept of employment of forces is of long standing; however, the lack of sufficient ARVN regular forces for offensive operations plus the increasing VC strength have resulted in local RVN military commanders utilizing the security forces (primarily RF, PF) in offensive actions against hard core VC units. The introduction of US/FWMA forces into key areas has reestablished the balance of force in these areas in favor of the GVN. These deployments allow RVNAF forces to be employed in the roles for which they were originally conceived and equipped, and permit the RE and PF to function in their proper role.

The CINCPAC/MACV submission included the following estimates of MACV's requirements and the deployments to Vietnam possible under the assumptions of Cases 1, 2, and 3.

Strength at End of CY '66

<i>Maneuver Bns</i>	<i>Requirement</i>	<i>Case 1</i>	<i>Case 2</i>	<i>Case 3</i>
U.S.	79	79	70*	61
Allied	23	23	23	23
Total	102	102	93	84
Equivalent Strength	102	96	88	72
<i>Personnel</i>				
U.S.	459,000	422,517		

* Other 9 battalions available in Jan 67

The difference in the programs in Case 1 and Case 2 was the degree to which helicopter and combat service support could be provided. The support required for the 102 battalion force would not be completely provided in either case, which would result according to MACV estimates in a reduction in the effectiveness of the 102 battalion force to the equivalent of 96 fully supported battalions under Case 1 and to the equivalent of 88 under Case 2.

Case 3 provided a total of only 84 maneuver battalions.

The CINCPAC requirements also included 20 battalions for reconstitution of the PACOM reserve. Case 1 provided for the full 20 battalions, Case 2 for 10, and Case 3 for 13 battalions.

CINCPAC's evaluation of the impact of the three cases upon military objectives was:

(1) Case 3:

(a) Provides for the security of the US/FWMAF command at the projected rate of VC/PAVN build up.

(b) The principal deficiencies of the Case 3 forces are:

1. Inadequate mobility.
2. Inadequate artillery support.
3. There are no ground forces provided for stationing in the Delta.
4. Insufficient force and mobility to guarantee defense of all provinces and districts now under GVN control.

(2) Case 2:

(a) Provides for the safety of the US/FWMAF command.

(b) Provides the required number of maneuver battalions.

However, shortfalls in combat and service support restrict the capabilities of the force and produce the following deficiencies:

1. Inadequate mobility.
2. Limited offensive capability, resulting in an inability to produce enemy casualties faster than the enemy can produce replacements, thereby prolonging the war at a high level of casualties on both sides.
3. A high rate of equipment loss and deadline resulting from maintenance deficiencies.
4. The acceptance of a high risk in the event of escalation because the force is not supported adequately for sustained operations of the kind which could be expected.
5. Insufficient forces for desired level of sustained offensive operations to offset VC/PAVN build-up.
6. A shortage of maneuver units, the adverse effects of which are cumulative and project into CY 67.
7. Insufficient logistic support forces to provide desired level of support for US forces in SVN. The adverse effects caused by the shortage of logistic units are cumulative and project into CY 67.

(3) Case 1:

(a) Generally adequate when measured against CINCPAC objectives and capabilities except that there is a continuing deficiency in helicopter mobility.

Having received CINCPAC's requirement, the Secretary of Defense directed a series of studies to identify and evaluate the options which appeared to be open. The scope of these studies is indicated by a partial listing of projects compiled by Assistant Secretary for Manpower, Thomas D. Morris:

Views on Army and Marine Corps PACOM reserve forces;
Acceptable draw-down on Europe;

Recommendations on use of third country forces;
Posture paper on strategic reserves and reconstitution of draw-downs;
Analyze rotation base requirements;
Study possibilities for further expansion of Army training base;
Recommend temporary draw-downs on Army CONUS and overseas forces to support deployments, activations and training-rotation base;
Evaluate use of resources of Army temporary forces (9th Division and 2 add-on brigades) to meet other MACV requirements. . . .

One key question asked was the latest date at which a decision on use of reserves must be made.

Part of the answer--the dates by which reserves would have to be called in lieu of forming the 9th Division and the 198th Brigade--was 15 June for the brigade and 26 June for the division.

With this time to work in, the Secretary of Defense directed the

. . . Military Departments and the JCS to assume that this [the Case 1 deployment schedule] is the requirement we will try to meet, to study all possible ways of meeting it short of calling reserves or extending terms of service, and until further notice, in so far as possible, to plan to deploy forces to SVN on this schedule (forces to other SEA areas will continue to be deployed on the basis of the "December 11, 1965 Plan"). I would like to urge that you use all the ingenuity you can in developing suggested ways of meeting these conditions by use of suitable substitutes, civilian contractor personnel, etc. In this connection, General Westmoreland and Admiral Sharp have made a list of suggestions which is being analyzed by the JCS J-4 and my staff. Every effort should be made to carry out these and similar suggestions.

The fourth line in the tables is my understanding of the current Service estimates of their capabilities to meet these requirements under the assumption that only cadres are taken from Europe, and that no Reserves or extensions of terms of service are utilized. Would you please study these estimates, improve upon them, and find ways to bring our effective combat capability into equality with the Case 1.

I would like by February 28 the individual Service and JCS comments on our capabilities to meet Case 1 requirements.

G. PHASE IIA(R) PRESENTED

1. The JCS Recommendation

On 1 March 1966, the Joint Chiefs of Staff forwarded their recommendation for Phase IIA(R) and their plan to reconstitute the draw-downs on our strategic reserve. The JCS recommended that the 43-2/3 battalion U.S. force be deployed to Vietnam in CY 1966, which would require a "selective call-up of reserve units and personnel and extension of

terms of service." They also considered, at the request of the Secretary of Defense, a variation of Case 1, in which reserve call-up and extension of terms of service were excluded. They recommended against this plan because of the severe effects upon our combat effectiveness in Europe. If the reserves were not to be called or terms of service extended, the JCS recommended that the deployments for Phase IIA(R) be extended into 1967 rather than attempt to complete them by the end of 1966. Their plan was basically to delay the deployment of 13 of the scheduled 37 Army maneuver battalions until the first half of 1967 (7 the first quarter and 6 the second quarter). The battalions themselves would be ready for deployment by 1 January 1967, but the necessary combat service support units would not be.

2. McNamara Directs Another Try

However, the JCS's recommendations were not bought by the Secretary of Defense and on 10 March he stated, "I have reviewed JCSM 130-66 and the related memorandums from the Secretary of the Military Departments. All of these require more study and review. However, until such studies are completed, you should plan to deploy forces to SVN in accordance with . . . Case 1. . . all necessary actions are to be taken to meet these deployment dates without call-up of reserves or extension of terms of service. Troop movements from Europe will be made only by written approval of Mr. Vance or myself."

3. The JCS Try Again

Accordingly, the JCS submitted their plan on 4 April 1966 which provided for placing all 37 Army maneuver battalions in SVN by January 1967. The end of year strength for 1966 was projected to be 376,350, while the strength at the end of CY 67 was to be 438,207.

Although Secretary McNamara still had questions about the discrepancy between the JCS plan laid out on 4 April 1966 and the Case 1 capabilities, he apparently accepted the reasoning expressed by Assistant Secretary of Defense Alain Enthoven in his memorandum of 9 April 1966, "that there is not much to be gained by insisting on a more rapid deployment of maneuver battalions."

4. McNamara Acquiesces

Accordingly, on 11 April 1966 Secretary McNamara, "with the exceptions noted . . . [approved] . . . the deployment plan proposed by the Joint Chiefs of Staff in JCSM 2 18-66."

Attached to his approval memorandum was a set of tables entitled "April 10 Deployment Plan." These showed planned U.S. strength at the end of December 1966 to be 70 maneuver battalions and 383,500 personnel. The remaining 9 maneuver battalions would arrive in January 1967 and by the end of June 1967 total strength was scheduled to be 425,000. This plan, called the "10 April Plan" by Systems Analysis and the Secretary of Defense's office represented the approved version of what the Services called the Deployment Plan for Phase IIA(R).

Apparently however, even this was not close enough to the original Case 1 deployment capabilities schedule to suit Secretary McNamara, and in a memorandum dated 12 April 1966 he asked why the difference between the revised JCS figure for end of '66 strength and the Case 1 figure for end '66 strength of 413,557.

The Acting Chairman of the JCS answered as follows:

* * *

3. JCSM-218-66 reflects a projected and calendar year 1966 strength of 376,350 compared to the Case I strength of 413,557--a shortfall of 37,207. However, due to adjustments since Case I capabilities were developed, including changes in requirements and refinements in strengths, the actual net shortfall reflected in the Appendices hereto amounts to 47,731. . . .

4. The basic difference in the two capability plans, as viewed by the Joint Chiefs of Staff, is that Case I was based upon the call up of Reserve forces, extension of terms of service, and a firm decision by 1 February 1966. The JCSM-218-66 plan represented a changed set of assumptions in that it did not have access to the skilled resources available from the Reserves and from extended terms of service. Furthermore, JCSM-218-66 represented a two-month delay in certain basic decisions. Despite extraordinary actions being taken to improve the availability of combat support and combat service support units, no means have been found to eliminate certain skill shortages and to create these skills in the time available. Another fundamental difference is that Case I would have deployed largely units in being, whereas the current deployment plan will depend primarily on activation of new units.

5. Despite the shortcomings apparent in the 10 April 1966 plan, the Services are taking positive actions to bring this plan, which is based essentially upon Case II rules, in line with the Case I deployment capabilities insofar as possible. Such extraordinary actions have resulted in significant improvements.

6. In consideration of the above, the current approved deployment program in JCSM-218-66 meets as closely as feasible the program for South Vietnam prescribed in your directive to plan, for an interim period, to deploy forces in accordance with Case I. However, this program as well as the Case I capability plan falls short of the total calendar year 1966 CINCPAC force requirements submitted by CINCPAC to the Joint Chiefs of Staff. Although there will be a delay in meeting the total requirement, the Joint Chiefs of Staff and the Services will continue their efforts to fulfill the total requirements as close to CINCPAC's schedule as practicable.

The question of where the numbers for Phases II, II, and IIA(R) came from provokes much speculation. It can be hypothesized that from the outset of the American build-up, some military men felt that winning a meaningful military victory in Vietnam would require something on the order of one million men. Knowing that this would be unacceptable politically, it may have seemed a better bargaining strategy to ask for

increased deployments incrementally. At the outset, the limiting factor on the build-up was the speed with which units could be readied for deployment, and the speed with which logistical support facilities could be provided in Vietnam (the later constraint being heavily influenced by the scarcity of dock facilities and the shipping jam up in Saigon). Once these problems had been surmounted, the barrier then became the level at which the reserves would have to be called up. This barrier became very real in early '66 when General Westmoreland's desires for numbers of men and rates of deployments began to exceed the capabilities of the services to provide them without a reserve call up. In this speculative explanation of military bargaining strategy, the reserve call-up could have been viewed as a barrier that should be breached in order to fight the conflict in South Vietnam along more rational-professional lines.

An alternative explanation is that no one really foresaw what the troop needs in Vietnam would be and that the ability of the DRV/VC to build up their effort was consistently underrated. During the period under review this explanation seems with some exceptions, to be reasonable. The documents from the period around July 1965 seem to indicate that MACV had not given much thought to what he was going to do in the year or years after 1965. The words of the MACV History for 1965 indicate something of this. "The President's 28 July announcement that the U.S. would commit additional massive military forces in SVN necessitated an overall plan clarifying the missions and deployment of the various components. COMUSMACV's Concept of Operations was prepared to fulfill this need." If this is a true reflection of what happened it would indicate the MACV's plan of what to do was derived from what would be available rather than the requirements for manpower being derived from any clearly thought out military plan.

A compromise explanation of the origins of the numbers is that the military may have had a visceral feeling that a large (somewhere above 500,000) number of troops would be needed to win the war, but were unable to justify their requirements in terms clear or strong enough to persuade the President, who had an interest in keeping the domestic effects of war as small as possible.

The Pentagon Papers

Gravel Edition

Volume 4

Chapter 2, "U.S. Ground Strategy and Force Deployments, 1965-1968," pp. 277-604.
(Boston: Beacon Press, 1971)

Section 1, pp. 320-384

II. PROGRAM NO. 3, MAY-JULY 1966

A. INTERLUDE

As far as the actual conduct of ground operations in Vietnam was concerned, the period of time from 1 May 1965 to 1 November 1965 was spent in building up combat and logistical forces and learning to employ them effectively. This was followed by a period from 1 November 1965 to 1 May 1966, in which the deployment of U.S. forces was extended toward the frontiers, logistical support was exercised in furnishing support to troops in sustained combat, and commanders were indoctrinated on the techniques of sustained ground combat.

The NVA/VC avoided initiating actions which might result in large and unacceptable casualties from the firepower of Allied forces. During the year the enemy became increasingly cautious in the face of increased Allied strength. The enemy tended to attack only when he had overwhelming superiority of numbers, such as during the attack in March on the Special Forces outpost at A Shau. VC tactics were designed to conserve main force strengths for the most opportune targets. The NVA/VC avoided attacking large Allied units of regiment or brigade size, but did attack isolated battalions and companies using sufficient strength to insure great numerical superiority. It was typical of the enemy to attack with one-third of his available force and to employ the remaining two-thirds of the units to set up an ambush of the Allied relief column. During attacks the NVA/VC used a hugging tactic as a means of protecting themselves from Allied artillery and air strikes. The enemy often withdrew by small squad-sized increments, using multiple routes. To defend against surveillance and artillery and air strikes, the enemy dispersed into the jungle in small units, moved frequently, and made maximum use of darkness and periods of low visibility.

It is interesting to note, however, the pattern formed by MACV's operations during 1966. In the I Corps area, the large-scale operations conducted by the Marines in the spring of the year were for the most part located along the coast of the southern part of the area, in the Provinces of Quang Tin and Quang Ngai.

Beginning with Operation DOUBLE EAGLE I (28 January to 17 February), they progressed through DOUBLE EAGLE II (19 February to 1 March); Operation UTAH (4 March); Operation TEXAS (18 March); and Operation HOT SPRINGS on 21 April. All of these operations were keyed on intelligence of an enemy build-up in and around Quang Ngai. Contact on these operations ranged from sporadic to contact with a NVA regiment on Operation UTAH. The major exception to the location of operations in this area was Operation OREGON which was conducted in the vicinity of Thua Thien in late March.

Another significant activity during the period, although not one initiated by the United States forces, was the fall of the Special Forces camp at A Shau, on the 10th of March.

Operations in the II Corps Tactical Zone in 1966 displayed a similar pattern. The two key areas of concern in II Corps were the coastal plains in Binh Dinh Province and near Tuy Hoa, and the Central Highland Plateau area around Pleiku. Although General Westmoreland appeared to be impatient to find the enemy and defeat him in the relatively sparsely populated plateau area, most of the operations in the first half of the year which

resulted in significant contact with the enemy took place near the Coastal Plains. The first operation of the year, which ran from 28 January to 4 February, was Operation MASHER, renamed Operation WHITE WING because of the concern over public reaction to the image portrayed by the name "MASHER."

Operation WHITE WING continued until 6 March. This operation in the Bong Son and An Lao Valley region made heavy contact with 1 VC and 1 NVA regiment. It was followed by DAVEY CROCKETT (4-16 May) and CRAZY HORSE (17 May to 5 June), both in the same area.

Other significant operations in the spring of the year were Operations VAN BUREN and HARRISON which, together, ran from 19 January through 24 March in the area around Tuy Hoa. These operations, conducted by the 1st Brigade of the 10 1st Airborne Division, were designed to protect the rice harvest in that area.

Operations in the III Corps area began with Operation MARAUDER in Hau Nghia and Long An Provinces on 7 January; Operation CRIMP, along the Hau Nghia/Binh Duong border; and Operation BUCKSKIN near ChuChi on 11 January.

In February, Operation MASTIFF into the Michelin Plantation, and Operation MALLET in Phouc Tuy Province, were carried out. Neither Operation produced substantial enemy kills, but hopefully they were instrumental in breaking up VC supply and command and control facilities. By 10 February, however, Operation ROLLING STONE had been kicked off and by 20 September it had encountered a 1,000-man VC force in Binh Duong. On 7 March, another search and destroy operation in Binh Duong, Operation SILVER CITY, triggered a four-hour attack by the enemy against 173rd Airborne Brigade, one of the participating units. On 24 April, the center of operations moved further north when BIRMINGHAM began a thrust into Tay Ninh. The most significant part of BIRMINGHAM was the capture of vast quantities of enemy supplies and facilities despite the small number of enemy killed. By May of 1966, the 1st Cavalry Division was operating in the Central Highlands, the 1st Infantry Division was in operation north of Saigon, while the 25th Infantry Division had one brigade operating with the 1st Cavalry Division on the Central Plateau, with the other brigades engaged in the III Corps area.

As far as the pattern which American forces in Vietnam followed, there seemed to be an initial preoccupation in the spring of 1966 with the Viet Cong and NVA units located in the populated areas, Quang Ngai in the I Corps, Binh Dinh and Phu Yen in the II Corps and Hau Nghia and Binh Duong in the III Corps.

B. PHASE IIA (R) BECOMES PROGRAM NO. 3

1. Bookkeeping Changes

Reflecting the relatively low level of combat and the preoccupation with the build-up of U.S. forces, only minor changes and adjustments to the figures in the plan were made

during the two months following the publication of Phase IIA(R). By June, however, the number of changes had begun to build up. Assistant Secretary Enthoven, in his 10 June 1966 memorandum to Secretary McNamara, reported that there had been "a large number of changes proposed by the Army . . . This package of deployment adjustments is the result of detailed CONARC studies of unit availability based upon equipment inventories, personnel training outputs, etc. These changes affect virtually every month and type of unit."

Assistant Secretary Enthoven then followed this with a memorandum on 13 June 1966 providing copies of the current statistical summary of deployments and an explanation of the major changes. Most of these were bookkeeping in nature, having to do with changes in the base from which future strengths were computed and certain other adjustments such as eliminating transients from the totals. This made no change in battalion strengths but brought the December 1966 and June 1967 totals to 378,000 and 427,000, respectively.

On 16 June, Secretary McNamara, in a handwritten note in the margin of this latest Enthoven memorandum, directed Dr. Enthoven to make some changes in strengths to be included and to issue the revised plan as a separate document, not as part of the statistical summary.

By 30 June, when Enthoven sent the revised plan back to McNamara for approval, two changes had occurred which brought the totals for December 66 and June 67 to 391,000 and 431,000. These changes were the acceleration of the deployment of two brigades of the 9th Infantry Division from January 67 to December 66, and the availability of the 196th Infantry Brigade for deployment in August of 1966. This brigade was originally scheduled for deployment to Dominican Republic, but was diverted to Vietnam. These changes brought the total of U.S. maneuver battalions scheduled to be in Vietnam by the end of 1966 to 79 and the total by June 67 to 82.

2. The Pen Is Quicker Than the Eye

The question arises here as to why this revision of the plan became Program No. 3 rather than "change x" to the 10 April Plan. The difference in the December 66 strengths of the 10 April Plan (later retroactively designated Program No. 2) was 7,500 while the difference in the June 1967 strengths was 5,900- hardly very large changes.

An explanation may lie in an exchange of memoranda which took place between 28 June and 15 July. On 28 June, the President wrote Secretary McNamara as follows:

THE WHITE HOUSE
Washington

Tuesday, June 28, 1966

MEMORANDUM FOR THE SECRETARY OF DEFENSE

As you know, we have been moving our men to Viet Nam on a schedule determined by General Westmoreland's requirements.

As I have stated orally several times this year, I should like this schedule to be accelerated as much as possible so that General Westmoreland can feel assured that he has all the men he needs as soon as possible.

Would you meet with the Joint Chiefs and give me at your early convenience an indication of what acceleration is possible for the balance of this year.

Sgd: *Lyndon B. Johnson*

Secretary McNamara passed the question on to the Joint Chiefs of Staff, who replied on 8 July, that the present revised schedule did meet the CINCPAC requirements of 79 maneuver battalions by December 1966, and that "it appears that no significant acceleration of supportable combat-ready forces beyond those indicated will be attained." McNamara then replied to the President on 15 July that the Department of Defense had been "making strenuous efforts to accelerate deployments." He added,

I am happy to report that this effort has been successful, and we will be able to provide more troops and equipment during the remainder of this calendar year than we had thought possible last spring . . . To illustrate the degree of acceleration already achieved, we now plan to have 79 Army and Marine Corps maneuver battalions in South Vietnam by December 1966, as compared to the 70 battalions we thought could be safely deployed only four months ago. We now expect to have 395,000 personnel in South Vietnam by the end of this year compared to 314,000 estimated last March.

The whole exchange may have a purpose other than simply requesting information or directing acceleration. Presumably, the President and McNamara frequently conferred on the conduct of the Vietnam war and there would seem to be little need for such a request or directive to be placed in writing unless it was to act as some sort of record which could be easily pulled out and displayed in order to demonstrate that the President had been sending troops to Vietnam as rapidly as Westmoreland needed them.

This makes sense if it is recalled that at this particular time the President was just in the process of publicly turning up the pressure on North Vietnam by ordering the bombing of the POL supplies. This effort to step up the pace in the aftermath of the disruption caused by the Buddhist struggle movement probably also included a desire to increase the pace of the ground war in an effort to convince the DRV that we could and would do whatever was necessary to defeat them in the South.

At the same time, there began to be some comment in the news, particularly by Hanson W. Baldwin of the *New York Times* that top military men were beginning to feel that the policy of a gradual build-up was becoming outmoded and that what was needed was a sharp increase in the application of force.

Seen in this context, the exercise of naming the last change to Phase IIA(R), "Program 3," and the exchange of memoranda between the Secretary of Defense and the President can be interpreted as follows. The President, impatient at being held back by the internal strife in South Vietnam in his effort to convince the North of our will to win the war, was anxious to get on with the war in an attempt to get it over with quickly. The implication, from a writer reputed to have close ties with the Joint Chiefs of Staff, that the military felt that the President was not doing enough, prompted the President to write a memorandum to the Secretary of Defense asking him specifically to see if the JCS could think of some way to accelerate the deployments of ground forces. When the JCS wrote back that the present plan did meet Westmoreland's requirements and that additional acceleration was unlikely, the President had in effect secured the agreement of his senior military men that he was doing all that was needed and possible.

The ploy of naming the latest change "Program #3" can be seen to have two effects in this effort. First, it gave the illusion of progress. Second, it neatly wrapped up the changes since the beginning of the year, making the very real progress since December readily apparent, but obscuring the fact that most of the increase in the plan had occurred by 10 April.

III. PROGRAM NO. 4, JULY-NOVEMBER 1966

A. PLANNING BEGINS FOR CY 67

1. CINCPAC's 18 June Request

However, even before the Secretary of Defense published Program No. 3, CINCPAC had submitted his Calendar Year 1966 adjusted requirements and Calendar Year 1967 requirements.

CINCPAC's requirements were based on a new concept for Vietnam. The four basic objectives remained as they had been set forth in CINCPAC's February concept. A new item in the June concept was that US/FWMAF and RVNAF general reserves and ARVN corps reserve forces would conduct sustained and coordinated operations with increased effort in the Highlands and along the western ARVN border. This was in line with the generally increased emphasis given in the concept to restricting NVA/VC forces' access to the coastal and land borders of ARVN through effective land, sea, and air interdiction operations.

During this time, two slightly different estimates of enemy strength were available. The figures used by CINCPAC in their 18 June submission were 125 confirmed, 7 probable, and 18 possible battalions in South Vietnam. It was estimated that the enemy was capable of infiltrating up to 15 battalion equivalents (9,000 personnel) per month into South Vietnam unless denied capability to do so. It was also estimated that the enemy could train 7 VC battalion equivalents (3,500 personnel) per month under the current existing situation. However, the best estimate of his intentions was that he would attempt to reinforce at the rate of 18.5 battalion equivalents (11.5 NVA, and 7 VC) per month,

which would give him a maximum build-up total of 180 battalion equivalents by March 1967, at which time losses would exceed inputs and total VC strength would begin to decline.

The estimate of VC strength given in NIE 14.3-66, was as follows: The total Communist force in South Vietnam was estimated to be between 260,000 and 280,000. The major combat elements included some 38,000 North Vietnamese troops, approximately 63,000 regular main and local forces and from 100-200, 000 guerrillas. The North was estimated to have a capability to infiltrate from 75,000 to 100,000 individual replacements, but present evidence suggested that the probable infiltration would be between 55,000 and 75,000. The estimate of VC recruiting in the South was from 7,000 to 10,000 a month. A projection of strength for end of 1966 was 125,000 in the Communist regular forces, but this could grow by the end of 1967 to over 150,000. The estimated strength for 1 January 1967, in terms of battalions, was between 170 and 190.

The requirements for 1966 had been adjusted to 474,786 bringing the year-end totals for 1966 and 1967 to 395,269 and 436,406, although the maneuver battalion strength remained at 79 U.S. battalions (this did not include the windfall of the 3 battalions of the 196th Brigade). The CINCPAC submission also reiterated the request made in February for 20 battalions to reconstitute the PACOM reserve.

The requirements for CY 1967 were basically considered to be "rounding out forces." This force package basically consisted of: 5 tactical strike squadrons; 11 U.S. maneuver battalions of infantry/armored cavalry/tank configuration; a 4th rifle company for each of the 61 U.S. infantry battalions, and 7 FWMAF battalions, 6 of which were to round out the ROK Marine Brigade to a Division, and 1 additional battalion for the Australian Task Force to round it out to a full regiment. After all of the deployments recommended in the plan were carried out, the strength of U.S. forces in Vietnam would be 90 maneuver battalions and 542,588 personnel.

2. JCS Recommendations

These requirements were forwarded to the Secretary of Defense by the JCS in JCSM 506-66, on 5 August.

The memorandum noted that the JCS felt that with a few exceptions the requirements and proposed force additions were valid, and that a capabilities plan-fling conference was scheduled for early October to "correlate this planning into a comprehensive program."

3. Secretary of Defense Directs Studies

On the same day, the Secretary of Defense sent a memorandum to the Chairman of the Joint Chiefs of Staff as follows:

5 August 1966

MEMORANDUM FOR CHAIRMAN OF THE JOINT CHIEFS OF STAFF

SUBJECT: CINCPAC CY 1966 Adjusted Requirements & CY 1967 Requirements

As you know, it is our policy to provide the troops, weapons, and supplies requested by General Westmoreland at the times he desires them, to the greatest possible degree. The latest revised CINCPAC requirements, submitted on 18 June 1966, subject as above, are to be accorded the same consideration: valid requirements for SVN and related tactical air forces in Thailand will be deployed on a schedule as close as possible to CINCPAC/COMUSMACV's requests.

Nevertheless, I desire and expect a detailed, line-by-line analysis of these requirements to determine that each is truly essential to the carrying out of our war plan. We must send to Vietnam what is needed, but only what is needed. Excessive deployments weaken our ability to win by undermining the economic structure of the RVN and by raising doubts concerning the soundness of our planning.

In the course of your review of the validity of the requirements, I would like you to consider the attached Deployment Issue Papers which were prepared by my staff. While there may be sound reasons for deploying the units questioned, the issues raised in these papers merit your detailed attention and specific reply. They probably do not cover all questionable units, particularly for proposed deployments for the PACOM area outside of SVN. I expect that you will want to query CINCPAC about these and other units for which you desire clarification.

I appreciate the time required to verify the requirements and determine our capability to meet them, but decisions must be made on a timely basis if units are to be readied and equipment and supplies procured. Therefore I would appreciate having your recommended deployment plan, including your comments on each of the Deployment Issue Papers, no later than 15 September 1965.

Enclosures

Sgd: ROBERT S. McNAMARA

The items questioned in the Issue Papers totalled approximately 70,000 troops with artillery and air defense providing the two largest single items.

4. The "Quick Fix"

While the JCS were beginning their review of the items questioned by the Secretary of Defense, they attempted to secure a "quick fix" in the form of a message from General Westmoreland. General Westmoreland evaluated the 1966 and 1967 force requirements as follows:

. . . Continuous study of the situation indicates that past and current developments reinforce my appraisal of the war on which the CY 66-67 force requirements were based. There are no indications that the enemy has reduced his resolve. He has increased his rate of infiltration, formed Division size units, introduced new weapons into his ranks, maintained lines of communications leading into South Vietnam, increased his use of Cambodia as a safe haven, and recently moved a combat division through the DMZ.

These and other facts support earlier predictions and suggest that the enemy intends to continue a protracted war of attrition. We must not underestimate the enemy nor his determination.

The war can continue to escalate. Infiltration of enemy troops and supplies from NVN can increase and there is no assurance that this will not occur. If, contrary to current indications, Hanoi decides not to escalate further, some modification of the forces which I have requested probably could be made. Under such circumstances, I conceive of a carefully balanced force that is designed to fight an extended war of attrition and sustainable without national mobilization.

I recognize the possibility that the enemy may not continue to follow the pattern of infiltration as projected. Accordingly, my staff is currently conducting a number of studies with the objective of placing this command and the RVN in a posture that will permit us to retain the initiative regardless of the course the enemy chooses to pursue. These include:

- A. A study which considers possible courses of action by the enemy on our force posture and counteractions to maintain our superiority.
- B. An analysis of our requirements to determine a balanced US force that can be employed and sustained fully and effectively in combat on an indefinite basis without national mobilization.
- C. A study to determine the evolutionary steps to be taken in designing an ultimate GVN security structure.
- D. A study to determine the optimum RVNAF force structure which can be attained and supported in consideration of recent experience and our estimate of the manpower pool.

Ref B [The CINCPAC submission] establishes and justifies minimal force requirements, emphasizing the requirement for a well balanced, sustainable force in SVN for an indefinite period. *Consequently, at this point in time I cannot justify a reduction in requirements submitted.*

B. EVENTS IN THE SUMMER

1. Emphasis on Pacification

In the meantime, other things were happening which would have a significant effect on U.S. strategy in Vietnam and force requirements for supporting that strategy. First of these was the growing emphasis on pacification. The story of this growing emphasis is the subject of another study in this series. However, a few of the highlights and their

implications for U.S. force requirements may be useful. Although the war between U.S. and enemy battalions progressed satisfactorily during the spring and early summer of 1966, it became increasingly apparent that the pacification effort was not keeping pace. Urged on by Komer's visits to Vietnam, both Ambassador Lodge and General Westmoreland turned their attention increasingly towards the problem of pacification. On August 3, Ambassador Lodge in his weekly report to the President mentioned that he "conferred with General Westmoreland about the Vietnamese Regular Army--the ARVN--contributing more to pacification. He agrees on the urgent desirability of hitting pacification hard at this time when other things are going quite well."

By 10 August, Lodge was putting even more emphasis upon the pacification effort. This 10 August weekly report to the President gives an indication of the atmosphere in Saigon at this time. Lodge's cable opened with the following:

In the struggle of the independence of Vietnam, the following can be said: we are not losing; we cannot lose in the normal sense of the word; never have things been going better; indeed, never have things been going so well. We are "on the track" with regard to almost every aspect of the war and we are winning in several . . . but all of this is still not called "victory." Indeed, however much they disagree about many things everyone--in Washington and Hanoi and in Saigon--seems to agree that what we have now is not victory. In truth we do not need to define "victory" and then go ahead and achieve it 100%. If it becomes generally believed that we are sure to win (just as it is now generally believed that we cannot lose) all else would be a mopping up. If there is "the smell of victory" we will be coasting.

Lodge followed this up by listing a number of things which would psychologically mean "victory." Among these were "smashing results" in the criminal war of terrorism, subversion and local guerrilla action, movement towards constitutional democracy, spectacular success in the Chieu Hoi program and the opening of the roads in Vietnam. Lodge estimated that none of these things were "just around the corner." Therefore, it seemed to him that we had quite a stretch of time ahead of us. His questions then were "Could we shorten the time? Should we shorten the time? and if so, How? It was Lodge's judgment that a quick victory as the result of a relatively big, fast offensive might be easier to obtain than a victory achieved through a relatively moderate, slow offensive. He observed that,

. . . . Maybe the Vietnamese can last indefinitely--although it may be dangerous to assume it. But certainly it would be helped by a quick end to the war, assuming always that a satisfactory outcome was achieved. At present, U.S. military forces must help the Vietnamese actively in order to get the Vietnamese pacification effort moving--let alone the war against the big units. We have high hopes that eventually they can undertake it all themselves and our soldiers have already expressed appreciation for the newly created Vietnamese political action teams and have recognized that they render the kind of service no American can render. Nonetheless, our help is at present indispensable in the field of criminal-terrorist war as it is on the purely military side.

To back up his feeling that now was the time for a big push, he quoted General Eisenhower's saying that if you desire to conquer one well readied organized and entrenched battalion with two battalions, you may succeed, but it will take a long time and many casualties. However, if you use a Division, you will do the job quickly and the losses will be slight.

Ambassador Lodge then went on to discuss the newest proposals for pacification. He said that MACV had explained that:

In the past ARVN had been so hard pressed by VC main forces and North Vietnamese army units that it had had no choice but to concentrate on major offensive and defensive operations against these forces, leaving regional and popular forces with primary responsibility for providing local security in hamlets and villages. The latter had not been adequate to this mission. Now the build-up in US and Free World military forces makes it feasible to release a major part of ARVN from its former primary task of search and destroy operations and direct its main attention to pacification. This new concept of ARVN support of pacification operations will mean that US tactical forces will be carrying the main burden of search and destroy operations against the VC main force in North Vietnamese army units, while ARVN will be concentraing on pacification.

This new interest was picked up as far away as CINCPAC where a draft military strategy to accomplish the U.S. objectives for Vietnam had been prepared. This draft was sent to MACV for his comments on 23 August 1966. This draft strategy broke down our concept for Vietnam into three inter-dependent undertakings. The first being U.S. actions against North Vietnam, the second, by actions against Communist forces in the South, and third, "nation building." In the section on nation building, draft strategy stated:

Military operations will provide a steady improvement in security throughout the country permitting extension of government control in creating an environment in which RD can proceed. The RD program is vital to the attainment of military success in South Vietnam. Our forces will vigorously support and participate in the program in such areas as logistics, sanitation, medical care, construction, and resources and population control. Military personnel having the necessary skills would be employed in political, economic and social development programs until they can be replaced by qualified civilians.

On 24 August, the Roles and Missions Study Group in Saigon had completed its study and gave its recommendations to the Ambassador. Among their recommendations were several which had implications for the deployment of U.S. forces. One of these was that "as the increase of FWMAF strength permits, these forces engage with RVNAF in clearing up operations in support of RD with the primary objective of improving the associated GVN forces." They also recommended that ARVN be the principal force in RVNAF to provide the security essential for RD. To accomplish this, they recommended that the bulk of ARVN divisional combat battalions be assigned to sector commanders, that the ARVN division be removed from RD chain of command, and that the province chief be upgraded. They further recommended that Ranger units be disbanded because of their frequently intolerable conduct toward the population and that the RF and PF become

provincial and district constabulary under the control of the ministry of RD. Also recommended was that the national police (special branch) assume primary responsibility with the identification and destruction of VC infrastructure.

As far as the U.S. advisory effort was concerned, they recommended that USAID/Field Operations, USAID/Office of Public Safety, JUSPAO/Field Operations, OSA/Cadre Division and OSA/Liaison Branch have one responsibility in each province at a minimum. In MACV, they recommended that a Deputy for RD be established at the division advisory, corps advisory, and COMUSMACV levels.

General Westmoreland, on 26 August, 2 days after the Roles and Missions Study was published, sent a message to CINCPAC, information copies going to the White House and State Department, Secretary of Defense, the JCS, and CIA. He opened by saying that:

In order to promote a better understanding of the role which military operations play in the overall effort in South Vietnam I discern a need at this time to review the military situation in South Vietnam as relates to our concepts; past, present, and future. This is an appropriate time in light of the fact we are on the threshold of a new phase in the conflict resulting from our battlefield successes and from the continuing US/FWMAF buildup.

He went on to describe the enemy's infiltration and build-up in his effort to gain control in South Vietnam. After characterizing his efforts from 1 May 1965 to 1 May 1966, as being basically to build up our combat and logistical forces and to learn how to employ them effectively, he went on to describe his strategy for the period from 1 May to November 1966. This SW monsoon season had been spent seeking to:

. . . contain the enemy through offensive tactical operations (referred to as "spoiling attacks" because they catch the enemy in the preparation phases of his own offensive), force him to fight under conditions of our choosing, and deny him attainment of his own tactical objectives. At the same time, we had utilized all forces that could be made available for area and population security in support of RD . . . the threat of enemy main forces has been of such magnitude that fewer friendly forces devoted to general area security and support of RD envisualized at the time our plans were prepared for the period.

General Westmoreland visualized his strategy for the period 1 November 1966 to 1 May 1967--the NE monsoon season--as being one of maintaining and increasing the momentum of operations. The strategy would be one of

. . . a general offensive with maximum tactical support to area and population security in further support of RD. The essential tasks of RD in nation building cannot be accomplished if enemy main forces can gain access to population centers and destroy our efforts. US/FW forces, with their mobility and coordination with RVNAF, must take the fight to the enemy by attacking his main forces and invading his base areas. Our ability to do this is improving steadily . . . The growing strength of US/FW forces will provide the shield that will permit ARVN to shift its weight of effort to an extent not heretofore

feasible, to direct support of RD. Also, I visualize that a significant number of the US/FW maneuver battalions will be committed to tactical areas of responsibility (TAOR) missions. These missions encompass base security and at the same time support RD by spreading security radially from the bases to protect more of the population . . . At the same time, ARVN troops will be available if required to reinforce offensive operations and to serve as reaction forces for outlying security posts and government centers under attack . . . The priority effort of ARVN forces will be in direct support of the RD program. In many instances, province chiefs will exercise operational control over these units. This fact notwithstanding, the ARVN division structure must be maintained and it is essential that the division commander enthusiastically support RD. Our highly capable US division commanders who are closely associated with corresponding ARVN commanders are in a position to influence them to do what is required. We intend to employ all forces to get the best results measured, among other things, in terms of population security; territory cleared of enemy influence; VC/NVA bases eliminated; and enemy guerrillas, local forces, and main forces destroyed. Barring any unforeseen change in enemy strategy, I visualize our strategy for South Vietnam will remain essentially the same throughout 1967 . . . In summation, the MACV mission, which is to assist GVN to defeat the VC/NVA forces and extend GVN control throughout South Vietnam, prescribes our two principal tasks. We must defeat the enemy through offensive operations against his main forces and bases. We must assist the GVN to gain control of the people by providing direct support of revolutionary development . . . Simultaneous accomplishment of these tasks is required to allow the people of SVN to get on with the job of nation building.

Westmoreland closed his message by adding that Ambassador Lodge concurred with the following comment:

I wish to stress my agreement with the attention paid to this message to the importance of military support for RD. After all, the main purpose of defeating the enemy through offensive operations against his main forces and bases must be to provide the opportunity through RD to get at the heart of the matter, which is the population of South Vietnam.

A possible interpretation of this message is that it is a reaction both to a growing tendency to focus almost all attention on the pacification effort, and to the on-going battle over who would control the RD effort. General Westmoreland seemed to be saying that, while he fully recognized the essential importance of pacification effort, we should not lose sight of the importance of the mission performed by US/FW forces in keeping the enemy main force units away from the areas undergoing pacification. However, he did not want to restrict MACV only to fighting the war against main force units. He indicated that some US/FW forces would be used in direct support of RD activities, and recommended that the ARVN division be left in the RD chain of command, keeping the RD effort "militarized," and more susceptible to control through MACV. The military's coolness to many of the recommendations of the Roles and Missions Study is indicated by the fact that MACV did not forward the study to CINCPAC until 26 September, while CINCPAC did not forward the study to the JCS until 26 October.

However, Ambassador Lodge, on August 31, felt that he had finally achieved "the biggest recent American effort affecting Vietnam . . . giving pacification the highest priority which it has ever had--making it, in effect, the main purpose of all our activities." He pointed to Westmoreland's "concept of military operations in South Vietnam," a MACV proposal to put ARVN in support of pacification and the report of the Inter-Agency Roles and Missions Study Group as evidence. He did, however, begin to back away from the implication of his earlier cable (in which he felt that now was the time for a big push) by quoting General DePuy as saying that

. . . As a general rule, he does not undertake pacification operations until RD personnel are ready to put in. Otherwise, he says, the effort is wasted and ground is covered which simply returns to the enemy if no organized formations exist which can be left behind. This statement could influence the question of how much to increase the number of US troops in Vietnam. If US troops assigned to pacification are limited by the availability of RD personnel, and RD personnel are presently being trained at the rate of about 16,000 to 20,000 a year, then this fact (unless offset by others such as increased NVN infiltration) must have a limiting effect on the number of US troops which can profitably be used in Vietnam.

Ambassador Lodge then quoted General Westmoreland as believing that we had "reached a crossover point where the rate of enemy losses equals the rate of infiltration," raising the question whether a certain number of US troops should be pared off of one task (the fighting of main force units) to go to the other (pacification).

He next modified his earlier quotation of General Eisenhower's to read:

There were advantages in having overwhelmingly superior military forces which would cut the time and cut the casualties--if conditions at the specific time and place warranted it. Clearly, this limit on producing RD personnel is a new and big "if."

Lodge finally rounded out his appeals to authority by quoting an article by Sir Robert Thompson in the 12 August *Spectator* which advised that American military strategy

. . . should be rather to commit the minimum forces against the enemy's purely military forces, sufficient only to keep the Viet Cong dispersed and off balance. Thus the remainder of the American troops could then be committed to providing the punch and protection without which the pacification program still left almost entirely in Vietnamese hands will not gather momentum.

Lodge closed by claiming that the new stress on pacification was consistent with Thompson's advice.

2. Westmoreland's Attention Turns to the Sanctuaries

However, in spite of Ambassador Lodge's belief that the attention of General Westmoreland had been turned toward pacification, and that pacification was now to

receive first priority, events were occurring which began to divert COMUSMACV's attention:

The NVA/VC had planned to shift into the final annihilation phase as far back as early 1965. The buildup of US forces in particular in late 1965 and early 1966 inhibited the shift by the VC into their final phases. As an alternative the enemy attempted to build up larger forces in certain areas in accordance with Giap's version of "strategic mobility." The areas wherein the enemy attempted these buildups were Quang Tn Province in the I CTZ, and the border areas opposite the highlands in the II CTZ. In July it appeared that the enemy might also attempt to create a holding area between the highlands and the Delta by the use of sufficient forces to prevent the US and FW forces from reinforcing the main threat in the highlands.

During late June and early July the NVA attempted to move the 324B Div across the DMZ without detection and establish a base area complete with underground shelters and supply caches. At the same time the NVA/VC attempted to establish a base for a two or three division force in the southwestern part of Kontum Province. In addition, it appeared that in War Zone C an attempt would be made to train and re-equip the 9th VC Div and reinforce it with a regiment of the NVA, and to establish a base area east of Tay Ninh. With the advent of the northeast monsoon season in October the NVA/VC had planned to launch attacks from the base area into Quang Tn and Thua Thien. The NVA 2d Div was to make diversionary attacks along the coast between Quang Tn and Quang Ngai. From the base area in southern Kontum an attack to the east would be made in coordination with the NVA 3d Div in Binh Dinh. The objective was to control the Pleiku-Quy Nhon axis, a classic element of strategy which long has been of interest to the NVA and VC. The main effort in the III CTZ was an attack from the base east of Tay Ninh by the 9th VC Div and the 10 1st NVA Regt. The aim of this attack was to control Tay Ninh, Bien Quong, and Hau Nghia, the three provinces northwest of Saigon. In the Delta the VC continued random attacks on outposts and isolated units. Toward the end of the year the enemy disposition of one division in Quang Ngai, one in Binh Dinh and one in Phu Yen indicated a possible intention to retain control over large population centers and LOC's and to increase his access to rice, fish, and salt. The enemy dispositions also made it possible for him to threaten to isolate the I CTZ.

By July, the focus of operations had shifted. In I Corps during early July, Operation HASTINGS, the largest combined operation of the war to that date, began. This operation took place in the area south of the DMZ. As the operation continued, heavy contact was made with the NVA 325B Division, which had infiltrated through the DMZ with the suspected purpose of attacking and seizing Quang Tri Province. Operation HASTINGS was followed by Operation PRAIRIE, which began on 3 August, when one battalion was retained south of the DMZ to keep track of the NVA 324B and 341st Divisions which had been driven back into the DMZ in Operation HASTINGS. Contact with the enemy began immediately and continued to increase. The Marine Corps forces were redistributed and Operation PRAIRIE continued until the end of the year. During this period of time, amphibious Operation DECK HOUSE IV was launched against enemy

units which had been detected trying to infiltrate from the DMZ southward along the coast.

In II Corps, General Westmoreland set forth his strategy for the highlands in the immediate future. It was apparent that, although the enemy had begun his final SW monsoon campaign, the US SW monsoon campaign was proceeding admirably and had only to continue to keep the enemy off balance. General Westmoreland envisioned a series of operations in which the 1st Brigade, 101st Airborne Division, the 3rd Brigade of the 25th Infantry Division, and a brigade of the 1st Cavalry Division would provide surveillance and a screen to the west of Kontum and Pleiku.

Late in the spring, on 10 May, the 3rd Brigade of the 25th Infantry Division had initiated Operation PAUL REVERE along the Cambodian border near Chupong Mountains. This operation was to be evaluated by MACV as "probably the single most significant Allied action in keeping the enemy from mounting his vaunted SW monsoon offensive." By July, when the NVA infiltration appeared to have become too much for them to handle, the 1st Air Cavalry was called in to assist. When the 1st Cavalry Division became involved the operation was renamed PAUL REVERE II. It continued for another 25 days when the major threat seemed to abate, at which time the operation was again redesignated, this time, PAUL REVERE III.

In III Corps, BIRMINGHAM was followed by EL PASO II, which ran from 2 June through July. This search and destroy operation marked the entrance of the 1st Infantry Division into the War Zone C. The results of this operation included killing of over 800 enemy, destruction of a substantial quantity of rice, salt, and fish, and the engagement of three VC regiments, the 271st, 272nd, and 273rd--the regiments of the 9th VC Division.

By August, Operations HASTINGS south of the DMZ in I Corps, PAUL REVERE II along the Cambodian border in the Central Highlands of II Corps, and EL PASO II along the Cambodian border in III Corps had indicated to COMUSMACV that infiltration was increasing from sanctuaries outside the boundaries of South Vietnam. The most pressing of these infiltration routes appeared to be the one through the DMZ. On 8 August, Ambassador Lodge sent a message to the Department of State.

The recent upsurge of enemy infiltration thru the DMZ is causing a complete re-evaluation of Allied military posture in Quang Tri Province. If, as is strongly indicated, the enemy has made the decision to increase the tempo of his operations thru the DMZ, additional steps must be taken to block that approach effectively.

Ambassador Lodge quoted General Westmoreland as advancing the suggestion, with which he agreed, that there might be merit in giving these measures the greatest possible international flavor by constituting a multi-national organization to help block enemy's infiltration through the DMZ.

The organization would be known as the KANZUS Force from its national components: Korean, Australian, New Zealand, and US. As presently visualized, the organization

would be brigade size, with 2 US Marine and 1 ROK battalion as the combat elements. Individual battalions would retain their national identity. Formation of the command headquarters supporting structure would provide a place for incorporating token remaining national contributions from Australia and New Zealand and others such as the Philippines, should this become suitable . . . The organization, commanded by a USMC officer, possibly a brigadier general, would operate in the US tactical chain of command in close coordination with and in support of the ARVN.

Ambassador Lodge foresaw that:

The establishment of such a force might eventually provide us with a basis for suggesting the presence of an international force of different composition under UN or Asian regional sponsorship which could inherit the anti-infiltration role of KANZUS. An eventual successor would function obviously as a political and psychological cordon sanitaire and not, of course, as a military Maginot Line. However, a physical barrier is a possible future development.

On 10 August, General Westmoreland, in a message for Admiral Sharp and General Wheeler, pointed out that the enemy "has increased his rate of infiltration, formed division-size units, introduced new weapons into his ranks, mainlines of communication into South Vietnam, increased his use of Cambodia as a safe haven, and recently moved a combat division through the DMZ."

The KANZUS suggestion was only the first of a series of ideas proposed by various people and agencies to limit infiltration through the DMZ. On 16 August, Lodge forwarded to the Secretary of State General Westmoreland's proposal that:

We consider defoliation of the southern portion of the DMZ as a possible means to prevent enemy infiltration through that area . . . In the event defoliation of the DMZ is not acceptable, MACV staff has drawn up an alternate plan which would call for defoliation of a large area just south of DMZ running east from Laos border to fringe of coastal lowlands. Target would be sufficiently south to insure against accidental spread into DMZ itself. I see no serious political objections.

On September 7th, the JCS sent to CINCPAC, with an information copy to COMUSMACV, a proposal which had resulted from a Jason summer study on an air supported anti-infiltration barrier.

This study suggested that an air supported barrier system specifically designed against the North Vietnamese infiltration system through Laos, based on further development of components that in the main were available, might be obtainable in about a year after the decision to go ahead. The barrier would have two somewhat different parts, one designed for foot traffic and one against vehicles. The proposed location for the foot traffic barrier was the region along the southern edge of the DMZ to the Laotian border, then north to Tchepone, and then to the vicinity of Muong

Sen. The location for the anti-vehicle part of the system was further to the west where the road network was more open to traffic.

The anti-troop infiltration system (which would also function against supply porters) would operate as follows. There would be a constantly renewed minefield of non-sterilizing Gravel (and possibly button bomblets) distributed in patterns covering interconnected valleys and slopes over the entire barrier region . . . There would also be a pattern of acoustic detectors to locate mine explosions indicating an attempted penetration. The minefield is intended to deny opening of alternate routes for troop infiltrators and should be emplaced first. On the trails currently being used from which mines may-we tentatively assume-be cleared without great difficulty, a more dense pattern of sensors would be designed to locate groups of infiltrators. Air strikes using Gravel and SADEYES would then be called against these targets. The sensor patterns would be monitored 24 hours a day by patrol aircraft. The struck area would be reseeded with new mines.

The anti-vehicle system would consist of acoustic detectors distributed every mile or so along all truckable roads in the interdicted area, monitored 24 hours a day by patrol aircraft with vectored strike aircraft using SADEYE to respond to signals that trucks or truck convoys are moving.

The Gravel mines were small mines designed to damage the enemy's feet and legs. These mines were to sterilize (become non-effective) after a given period of time. The button bomblets were small mines (aspirin size) designed to give a loud report but not to injure when stepped on by a shod foot. Their purpose was to make a noise, indicating pedestrian traffic, which could be picked up by the acoustic sensors. The SADEYE was a bomblet cluster, dropped from aircraft, which was exceedingly effective against personnel.

This was not the first barrier proposed against infiltration from North Vietnam. Earlier in the year, in April, CINCPAC had replied to a suggestion to construct a conventional barrier, utilizing mines, and wire with troops to monitor and back it up, which would run from the coast across the northern portion of South Vietnam through the panhandle of Laos, to Thailand. CINCPAC and MACV had argued against this barrier because of the tremendous strain it placed upon the logistical facilities in both South Vietnam and Thailand, and because of the large number of troops which it required. The CINCPAC reply to the Jason proposal was sent to the JCS on 13 September 1966. Although CINCPAC conceded that "any measure which will effectively impede, disrupt flow of men and materiel from North Vietnam into South Vietnam merits consideration." Their judgment was that even "if we were to invest the time, effort and resources in a barrier project, it is doubtful that it would improve US position in South Vietnam." CINCPAC expressed doubt whether the barrier suggested would impede infiltration. He contended that a barrier system must be tended; if not, it could be breached with ease, while the flow of men and materiel to the VC/NVA continued. An aerial delivered obstacle would not be expected to supplant the need for soldiers on the ground, and the time, effort and resources of men and materiel required to establish a ground barrier would be

tremendous. Also, he expressed his misgivings over the reliability and practicality of the electronic and other type gadgetry which would be in the barrier.

However, General Westmoreland was interested in another anti-infiltration device which was under development by the Army. This was a Caltrop-a non-explosive device designed to penetrate enemy footwear to inflict wounds. On 24 September 1966, General Westmoreland had indicated that a 30-90 days sterilization time for the Caltrop would be acceptable, and on 2 October, he recommended to CINCPAC and JCS that the Caltrop be deployed for operational tests as soon as possible.

Unfortunately, all of these ideas for halting or slowing the infiltration through the DMZ were to become effective sometime in the future. General Westmoreland's problem was very much in the present. On September 13, he sent Admiral Sharp a message on the threat to the I Corps Tactical Zone. In this message, Westmoreland laid out what he considered to be the nature of the threat posed by the enemy sanctuaries; in this case, the Demilitarized Zone and North Vietnam immediately above the DMZ.

The current enemy build-up . . . constitutes a direct threat to US/FW GVN forces in I CTZ and to the security of Quang Tri and Thua Thien Provinces. The seriousness of this threat underscores the importance and urgency of utilizing all practicable means to prevent the enemy from generating a major offensive designed to "liberate" the provinces in question and to inflict maximum casualties on US/FW/GVN forces. . . . The enemy is consolidating his position in northern I CTZ and, according to my J-2, the 324th B Division is reinforced by the 341st Division and being further reinforced by possibly two additional divisions, one now in the vicinity of the DMZ and one on the move south. He continues to use the DMZ as a troop haven and as a supply head for his forces moving into northern I CTZ. . . . The size of his build-up, disposition of forces, forward stockage of supplies, AA weapons systems being deployed southward, and depth of patrol penetrations indicate by all accepted standards that the enemy is developing an offensive as opposed to defensive posture. By October, the weather in Laos will be clearing and the enemy may be expected once again to move personnel and supporting materiel in quantity through the area, thus permitting him to engage our flank in Quang Tri Province from the west. Conversely, worsening weather in the coastal plain of I and II CTZ's would work to the enemy's advantage in attacks on friendly positions in these areas. Utilizing traditional routes through the Laos panhandle he will be able to reinforce large-scale diversionary attacks further south in coordination with a main assault through the DMZ and against the Western flank. *The success of our efforts in coping with enemy initiatives has been based upon spoiling attacks by ground and air forces to disrupt the planes before he is capable of completing preparations for attack. He has thus been kept off balance from mounting a successful offensive. It now would appear, however, that because of our approach the enemy is employing a new tactic entailing use of sanctuaries in the DMZ and north thereof in an effort to prevent spoiling attacks.* Since we are unable to exercise the initiative in moving ground forces into the DMZ or NVN we are left with fire power alone as the instrument for attack. I consider it imperative in this regard that we utilize aerial delivered fire power and naval gun fire in this situation if we are to thwart the enemy's pending offensive as discussed above.

He concluded by requesting employment of B-52's against the North Vietnamese forces infiltrating through the DMZ.

On 16 September General Westmoreland sent a message to Admiral Sharp in which he presented his concept for handling infiltration through the Laotian panhandle. As General Westmoreland put it, "With the arrival of the NE monsoon season weather in Laotian panhandle will be clearing and enemy is expected to infiltrate personnel and supporting materiel in quantity through that area. The requirement to carry this threat is evident. If allowed to go unchecked, it will permit enemy to engage our flank in Quang Tn Province from the west and will permit large-scale diversionary attacks further south. The seriousness of this thrust led us to development of a new concept to block, deny, spoil and disrupt the infiltration of enemy personnel and supplies through Laos during the forthcoming dry season." The concept hinged upon two basic principles. "First, we will intensify around-the-clock surveillance and interdiction of known infiltration routes. This process will stress attack of selected interdiction points as well as strikes against targets of opportunity. Second, we will concentrate our resources on successive key target areas to be known as 'slams.'" Once an area was designated as a slam it would be hit with B-52 and Tactical Air Strikes to neutralize it. This action would be followed by visual and photo air reconnaissance and/or ground reconnaissance patrols and, if appropriate, exploitation forces. Upon their withdrawal they would leave mines and booby traps, and the Air Force would follow with air delivered land mines. In special instances, General Westmoreland planned to leave stay-behind reconnaissance parties. The term "slam" itself came from "seek, locate, annihilate, and monitor."

On 20 September 1966, General Westmoreland followed this up with yet another message to Admiral Sharp.

Subject: Containment of Enemy Forces in Sanctuaries

1. The threat to South Vietnam of large enemy forces in the sanctuaries of Laos, Cambodia and North Vietnam has now clearly emerged and is of increasing concern to me. Particularly vulnerable to enemy attacks from these sanctuaries are the Special Forces Camps of Khe Sanh, Duc Co, Du Dop, Loc Ninh and Song Be. We are therefore compelled to seek ways of containing the enemy forces in their sanctuaries and preventing a major ingress of these forces in South Vietnam.
2. The problem is now under active study by my staff. Redeployment of available forces to counter this threat may be necessary and could seriously jeopardize other important undertakings. Moreover, additional forces already requested may not be sufficient to contain the enemy forces in their sanctuaries and still accomplish other essential tasks. Studies are now underway to determine what additional forces will be required.
3. The above is submitted for your information in connection with the force requirements and capabilities actions now in progress. You will be advised of the results of our current studies.

3. Lodge's Attention Turns to Inflation

While General Westmoreland's attention was being increasingly drawn towards the problems of infiltration from sanctuaries outside the borders of Vietnam, Ambassador Lodge's attention was being increasingly drawn towards the problem of inflation inside the borders. As Ambassador Porter in Saigon wrote to Komer on 17 August:

Fiscal year 1966 was a year of inflation. Money supply rose by 72% and Saigon working class cost of living index by 92%. Near of end of year (June 18) the piaster was devalued from 60 piasters per dollar to 118 piasters per dollar and six weeks later at time of writing, prices had begun to stabilize. . . . It appears at this writing (Aug 11, 1966) that devaluation of June 18 has been successful surgical operation. It has increased by nearly 100% the number of piasters withdrawn from circulation for each dollar of imports, and this has sopped up enough demand to stabilize prices and actually reduce the total monetary circulation. Retail price indices have shown little change for last five weeks. Black market price of green dollars appears to have levelled off at a level of about 185-195, and price of gold also declining. There remain, however, number of threats to this newly established and so far fragile stability.

He then listed five primary threats: The first was wage stability. There had been a general round of wage increases since devaluation, but it was not yet certain that labor demands had been satisfied.

Second was mounting U.S. expenditure:

US military build-up has tendency to generate continuously greater piaster expenditure, both by US DOD officially, and by our troops as individuals. Current total rate of expenditure around 36 billion piasters a year. In US, DOD programming rise to rate of over 47 billion piasters was originally foreseen for fiscal year 1967. This order of increase would tend very definitely to upset the stabilization effort. Budget of 36 billion piasters for total DOD generated expenditure in FY 1967 has now been ordered, but this may prove very difficult to implement.

The third danger was seen to be an increased GVN budget. The total GVN civil and military expenditures were about 55 billion piasters in FY 1966, and they might rise to 70 billion or more in FY 67.

On 15 September the Saigon Embassy forwarded their latest computation of the inflationary gap, based upon programs and budgets which had been submitted for CY 67.

The GVN military budget was estimated at 57 billion piasters, while the GVN civil budget was estimated at 40.1 billion piasters. The U.S. expenditures were estimated to be as follows: US Military Personal Expenditures, 16.9 billion piasters; US Military Official Purchases, 28.7 billion; Wage Increase for Local Personnel, 2.4 billion; US Mission Civilian Housing, 1 billion; US Military Cantonments, 3 billion; Expenditures of other US Agencies, 8 billion; and Non-Official Purchases, 1 billion. With credit expansion and

exports added in the total, monetary creation projected for year 1967 was 175.9 billion piasters. Total monetary absorption was estimated to be 131.8 billion piasters which left an inflationary gap of 44.1 billion piasters. The message concluded:

We consider a gap of this magnitude to be unacceptable in light of current U.S. policies. Mission currently studying ways to reduce gap.

In answer to this news, the Department of State sent back a message on 23 September. It stated that the size of the inflationary gap was "very disturbing," and tersely indicated that:

. . . much work needs to be done on policy side to get US house in order in preparation for discussions with GVN. . . . Official US piaster spending estimated to be 45 billion piasters. However [according to your message, U.S. expenditures], total 59.8 piasters, of which military expenditures alone total 48.6 excluding US civilian housing project and any portion 2.4 billion for wage increase for local military hire. This would appear to represent 50% increase over present level official US spending (including over 1/3 increase in military spending) which is certainly way out of line with stabilization. Military spending figures also gross variance with quarterly ceilings imposed for the first half of CY 67 of 9 billion piasters.

Apparently, at this time Secretary McNamara was also becoming interested in the piaster situation in Vietnam. On 22 September, the JCS answered a question given them on 2 September by Secretary of Defense with regard to a preliminary examination of the piaster cost per man for the U.S. forces in Vietnam compared to those of GVN forces. Their reply indicated that "the piaster costs per man for U.S. forces [were] several times the magnitude of the joint support piaster costs per man for GVN armed forces. [However,] since available indicators [did] not support a comparable ratio of combat effectiveness per man, consideration purely on a piaster cost basis might suggest increasing GVN armed forces strength in relation to U.S." On the other hand, other considerations had indicated that "we may be near the upper manpower limit on GVN armed forces strength." The Joint Chiefs indicated they would "include appropriate consideration of potential piaster cost tradeoffs in future recommendations with respect to the strength of both US and GVN armed forces in Vietnam," but did not "foresee significant piaster advantages as becoming available through feasible exchanges."

C. CONFLICTING INEXORABLES

1. Lodge's Piaster Ceiling

On 1 October 1966, Ambassador Lodge sent back his reply to the State Department's earlier message.

A. Summary

1. Repeated attempts to obtain mission council concurrence on piaster budgets for the calendar year of 1967 have not proven successful. After considerable study of this entire matter, I, nevertheless, propose that Washington accept A U.S. piaster expenditure ceiling for 1967 of 42 billion for the U.S. military and 16 for the U.S. civilian elements. This total of 58 billion for 1967 compares with 42 billion in 1966. These spending levels, when offset by anti-inflationary measures, give an estimated so-called "inflationary gap" of 10 billion piasters for 1967. In my judgment, higher U.S. piaster spending levels would cause an acceleration of inflation which would jeopardize our political and military progress.

B. Staff Studies

2. During the USAID presentation to the mission council of its 1967 program it became apparent that a decision on the USAID program could be made only in conjunction with a review of all U.S. agency programs in terms of their piaster and manpower requirements. I requested a review of planned programs and spending levels of U.S. agencies and received requests totalling 75 billion piasters (Ref. A), of which about 49 billion piasters were for US military and 26 billion for U.S. civilian purposes. This compares to a total U.S. piaster spending this year of about 42 billion piasters, of which the military constitutes 30 and the civilian 12. The increase requested by the military of 19/billion is obviously closely related to the proposed increase in troop strength which latest reports available to me show will go from about 386,000 by the end of 1966 to about 519,000 or so by the end of 1967. The increase requested by the civilian sector of 14 billion is to finance the sharply expanding of "the other war" activities. Together these suggested budget levels would require an increase of 33 billion piasters, which when placed on top of an already taut economy would certainly cause serious inflation. The question is not how much we must cut, but where.

3. I asked for a staff study to reduce these piaster requests to a level which is consistent with reasonable economic stability during 1967 and yet which does not jeopardize our military progress and our civilian programs. The staff recommended a level of 33 billion piasters for the U.S. Military Forces. MACV stated that this was too low to allow for expansion of forces in 1967 and I agreed. A second staff study was prepared which set 39 billion as a maximum figure for the U.S. Military Forces. This too was turned down by General Westmoreland as being inadequate to meet the needs of MACV during 1967. Again, I agree.

4. On the civilian side the first staff study recommended a level of 18 billion piasters of which USAID would receive 12 billion, This is 3 billion less than USAID requested. The second staff study proposed 16 billion piasters of which USAID would receive 10 billion. His reduction was not agreed to by Mr. McDonald of USAID who said he did not regard this reduced amount sufficient financing for essential GVN/US build-up on the civilian side.

C. The Danger of Inflation

5. Failing agreement among U.S. agencies, I have reviewed both the various piaster requests and the economic outlook and am here presenting for Washington consideration my proposal for piaster spending ceilings in calendar year 1967. Before presenting this proposal, it is important to get clearly in mind why an increase in spending by U.S. agencies of 33 billion piasters during 1967 is intolerable and must be reduced. Let us for the sake of argument consider this whole subject in the light of the American soldier's life. Clearly, his life can be imperiled several ways:

A) The most obvious is by defeat in battle.

B) But in this country, a wildcat, soul destroying inflation which means that the Vietnamese military personnel cannot make both ends meet and thereby the Vietnamese armed forces lose fighting quality could also jeopardize our own troops.

C) Also, an inflation which results in thousands of adults demonstrating in the streets (where formerly we have had only rock-throwing teenagers) ,/ with the resulting political instability leading to the overthrow of the government, could be an even more pressing danger-more so even than defeat in battle. Indeed, RAND reports indicate Viet Cong prisoners no longer believe that they can be victorious in battle, but are counting on overthrowing the government in Saigon. This is the political danger which inflation can cause.

6. Therefore, if we look at this proposition solely from the standpoint of the life and death of the soldier, we find ourselves caught between various inexorables: the inexorables of battle, of inflation, and of politics.

7. Let us now consider these various, apparently conflicting, inexorables, taking the military first.

8. I believe that we should bring as massive an American military force to bear in Viet-Nam as we can and that we should do so as quickly as we can-so long as this can be done without a wildcat inflation and without other lethal political effects. I believe that when one has recourse to force, overwhelming strength brings a quicker result, a shorter war and thus fewer casualties.

9. The political and inflationary dangers which the presence of troops creates must be constantly watched. We have, clearly, for example, already gone too far in putting Americans-military or civilian-into Vietnamese communities, jostling the Vietnamese, squatting on after leases have expired, and in effect telling them to move over.

10. I understand that today some 40 percent of U.S. troops are assigned under the general heading of "Guarding Bases" and that the remaining 60 percent is engaged in so-called "Offensive Operations" against main force units. It now appears that troops are going to be needed for an entirely new kind of work-that is "Containment of the Sanctuaries" in countries adjacent to Viet-Nam which are becoming very big. The troops engaged in such work would be in relatively unpopulated country and they should not have serious political consequence.

11. If, on the other hand, troops are stationed in the Delta, which is both thickly populated and a great rice producing country, the political and economic dangers could be great. These things cannot be foretold ahead of time and must be watched on a daily basis.

D. Recommendations

12. Turning now to the civil side, I feel it is noteworthy that USAID expenditures for 1966 are 7.6 billion and I believe we could do the absolutely vital things in 1967 with somewhere around that amount. This is because of my belief, as regards civil expenditures, that the problem is not so much to do more as it is to do what we do better and more skillfully, thereby developing and encouraging Vietnamese self help and skill development. Instead of going to the 1966 level of 7.6, I propose an increase of up to 10. With other civilian expenditures I thus propose an overall civilian ceiling of 16 billion piasters. Having in mind the fact that in this painful contemplation the immovable force is up against the irresistible object, I believe this will be the best thing to do-difficult though it is.

13. The U.S. military is thus assigned a ceiling of 42 billion piasters for 1967. This proposed military ceiling of 42 billion piasters is 12 billion higher than the spending level for 1966. It constitutes an increase of 9 billion piasters above the first staff study recommendation of 33 billion. It represents an increase of 3 billion above the second staff study. The level of 42 billion piasters appears to be reasonable in light of our serious inflationary problem. This represents an increase of 6 billion piasters above the current piaster ceiling for this fiscal year of 36 billion piasters. While it is clear that some increase over the current ceiling is necessary in view of the troop buildup, I feel that an increase above 42 billion would be dangerous. Such an increase would confront us with a choice between still further reducing civilian programs or facing dangerous inflation during 1967. Neither of these alternatives is acceptable.

14. I, therefore, recommend that Washington approve my proposal for U.S. piaster spending which, when added to Vietnamese spending, would give the following grand total: a military senior budget of 92 billion piasters of which 50 would be for VNAF and 42 for MACV, and a civilian piaster of 41 billion, of which 25 would be for GVN civil budget, 10 for USAID, and 6 for non-USAID U.S. Moher expenditures total 15 billion, of which credit expansion amounts to 12. This makes a total of piaster expenditures of 148 billion. Factors which decrease the money supply, such as imports and taxes, are estimated to total 138 billion piasters, leaving a so-called "Gap" of 10 billion (separate telegram will follow giving further details).

E. Weaknesses of the GVN

15. Please note two points which reinforce the necessity for keeping our planned "Inflationary Gap" to 10 billion piasters or less.

16. First, I doubt whether any stabilization agreement here can do so much or so well as described in Ref C. Vietnamese officials will probably try to oblige us by agreeing to a

number of things, simply in order to be polite. But when it comes to measures which really have some teeth, I am not optimistic. What made Ky's measures on devaluation and port operations valuable is that they were things which were clearcut and which he could carry out. I fear a much larger U.S.-sponsored program in VietNam because I believe that the GVN is administratively too weak to carry them out and special interests are still very strong. It is a bit like a flywheel belt which can be tightened so much that traction is lost and the motor merely spins without getting the flywheel to move. As I have said in previous telegrams, I believe there is a rate at which these people can go ahead and anything beyond that rate tends to be lip service. The government continues, in my mind, to resemble little Eva, jumping from ice floe to ice floe. This makes the September 11 Election a particularly welcome miracle, but somewhat of a miracle nevertheless. The government's position is tenuous and precarious.

17. Second, our gap estimates are on the optimistic side. I doubt whether the GVN can raise domestic tax revenues from about 13.5 billion piasters this year to 20 billion piasters next year. Furthermore, given the present lull in the market and continuing port congestion, it is doubtful that imports will reach the assumed level of \$725 million during 1967. To the extent they do not and customs collection are less than planned, we will be faced with a larger Gap and hence more inflation than we now anticipate in our planning figures.

F. Key Assumptions

18. Based on the above thinking, we made as stringent a budget plan as we could, consistent with our other military and civilian objectives. Our proposed budget plan is based on the following assumptions.

A) Vietnamese Armed Forces are assumed to hold during 1967 at a force level equal to that reached at the end of October 1966. I feel that given our inflationary situation, it is imperative that the Vietnamese military not place further drains on the limited manpower resources in this country. These drains have had a weakening effect on the ability of the civil government to perform. With the improvement in our military position during 1966, it seems desirable to concentrate in 1967 on improving the quality of the VN Armed Forces rather than expanding them in size.

B) We have assumed a wage increase by the GVN of only 10 per cent. Clearly this is the minimum wage increase that would be acceptable.

C) We have held both the civil and the military GVN budgets to bare-bones levels.

D) We have assumed that the military will maintain their piaster expenditures throughout calendar year 1967 at the 42 billion piaster level. This is a critical assumption and is based on my understanding that Secretary McNamara has issued instructions to hold U.S. military piaster spending to within 36 billion piasters during this fiscal year. Admittedly, this will mean a further stretchout of construction programs, additional measures to reduce personal expenditures by U.S. troops, and possibly the need for additional U.S. support troops. If this budget level cannot be held, it will jeopardize our entire anti-inflationary program here in Viet-Nam. I am most appreciative of the understanding and excellent cooperation which Secretary McNamara has given to us on this subject.

E) We have cut the USAID/GVN programs by one-third, bringing them down from the 15 which was requested to 10 billion piasters. I was most reluctant to make a cut of such proportions in this vital area, but feel that we cannot meet our stabilization objectives unless both the civilian and military programs are cut. Cutting one without the other neither serves our interests nor allows us to meet our objectives. Furthermore, it seems to me desirable on the civilian side, to concentrate on improving the quality of programs as well as expanding them.

Lodge

In essence, what Ambassador Lodge seemed to be looking for was a solution which would balance the conflicting inextricables, especially those of battle and inflation. He ended up by straddling the fence. He stated that he believed that we should "bring as massive an American military force to bear in Vietnam that we can and that we should do so as quickly as we can." But he hedged by adding "so long as this can be done without a wildcat inflation and other lethal political effects." He seemed to think he had found a solution in Westmoreland's new fascination with the sanctuaries across the borders of South Vietnam. He hoped that with large numbers of troops employed in the less populated areas, it might be possible to have both the massive force quickly employed and a relatively small inflationary effect. However, he seems to have been misjudging what Westmoreland had in mind.

Nevertheless, his 42 billion piaster limit on U.S. military expenditures was to become one of the controlling factors in the decision on Program #4 strengths.

2. Westmoreland's Reclama

On 5 October, COMUSMACV sent a message to Washington to set forth his reclama to the Ambassador's proposed piaster expenditure limit.

1. . . . While MACV does not concur in the Ambassador's message, we are fully committed to maintaining restrictions on US spending in Vietnam. COMUSMACV's position concerning the military and economic situation in SVN is as follows:

A. The primary mission of US forces in RVN is to defeat the VC/ NVA forces in SVN, and to assist GVN in extending governmental control throughout the land. If MACV must operate within a piaster ceiling of 42 billion for CY 67 and if our actual deployments approach the approved deployment level as identified in OSD's Southeast Asia Deployment Program No. 3 dated 1 Aug 66, it would mean that US troop deployments to RVN would have to stop about mid-December 1966. Such action would deprive us of at least one division and the required combat service support necessary to balance our forces as identified and approved in the CY 66 force requirements. A US military piaster expenditure ceiling of 47.4 billion is the minimum requirement needed by MACV in order to conduct sustained operations of the OSD FY 66 approved force level of 445,000, an average of 440,000 during CY 67.

B. While it is recognized that inflation is a serious problem, a reduction of US military piaster spending with a corresponding reduction of US forces [words missing].

C. Today, with the US/FW forces available, large scale sustained operations can be mounted within any geographical area of SVN. However, with the enemy's increasing buildup capability he has been able to increase his combat strength in SVN to 131,200, approximately 7 combat divisions. It is estimated that he will have a combat strength of 147,300 consisting of 181 Inf Bns and 63 Combat Spt Bns, or approximately 10 Combat Divisions, in country during the second quarter of CY 67. By maximizing his training capability in NVN, the input could be substantially increased. If the enemy adopts this course of action, further selected increases in US, FW strength in SVN may be required over requested 1967 force levels.

D. The CY 66 US/FW force increases will allow tactical commanders to step up their search and destroy and other offensive operations both in size and frequency. This increase is necessary to turn the tide of the enemy buildup. The estimated enemy attrition made possible by this force increase would hold the enemy buildup to approximately 147,300 combat strength as stated above. If the US/FW forces continue attrition of the enemy at the same increasing rate during the next 12 month period as accomplished during Jan-Jul 66, the enemy combat strength should start to decline during the second quarter CY 67. However, if the enemy accelerates buildup in SVN to his maximum capability, his strength probably will not start to decline until some time in CY 68. The enemy continues to show every inclination to continue his military efforts.

E. On the basis of the foregoing, it can be seen that a large scale forced deferral of troop increases at this time, while the enemy continues to build up, would be a most imprudent course of action that could jeopardize seriously. . . .

* * *

2. Part C, Ref A discusses the dangers of inflation and refers to the RAND reports on Viet Cong prisoners. It is recognized that the political danger of inflation is a continuing threat to the GVN and that we must use all available resources to insure the economy is not faced with a "wildcat" rise in prices. However, we must not at this time impose a restriction that possibly would hamstring our military effort.

3. RAND reports are difficult to assess. The time lag in publication and the conclusions drawn from the studies will vary. It is true that the majority of "hard core" captives and defectors cited in the RAND reports no longer predict an inevitable VC victory, many of this selected group now see the war as a stalemate with each side building up its respective force. Although some of this group now see defeat, in the main the confidence of the individual enemy soldier in a military victory has dwindled due, in large measure, to the string of defeats he has suffered at the hands of the US/ GVN/Free World Forces. However, limitation of these US/GVN forces for economic reasons would curtail the momentum of the military effort at this critical point and conceivably jeopardize the overall US effort in Vietnam.

4. Para 10 & 11, Part C, Ref A discusses troop utilization but does not depict clearly the military concept of operations in Vietnam for CY 67. Our concept recognizes and is built around two equally important, continuing and complementary requirements which call for the same type of military resources and flexibility in their application. On the one hand, we must maintain the security of our bases and key population and food producing centers and assist in expanding security of areas under Government control. On the other hand we must seek out and destroy the enemy's main forces and his bases to create the environment in which meaningful Revolutionary Development can proceed. The priority of US/FW military efforts will continue to be devoted to our main mission, the destruction of enemy main forces and bases. The "entirely new kind of work" referred to by the Ambassador is in reality a continuation of our surveillance and rapid reaction tactics vis-a-vis enemy forces occupying sanctuaries in adjacent territory. We are according heightened emphasis to this effort, and may find it necessary to ask for additional forces to insure its success.

Information copies of this message were sent to the Secretary of State, Secretary of Defense, and the Joint Chiefs of Staff.

Also on 5 October, Dr. Alain Enthoven, Assistant Secretary of Defense for Systems Analysis, in a memorandum for the Secretary of Defense, compared Lodge's proposed 42 billion piaster budget with several other relevant figures. The first figure was 41 billion piasters, which would allow Program 3 deployments based upon actual July and August piaster spending rates, but which did not allow for any price increases during CY 67. The next figure given was 44 billion piasters which allowed for completion of Program 3 deployments and for prices to rise during the period July 1966 to December 1967 by 7%. The third figure given was 43.6 billion piasters which would allow a rise in U.S. strength to a total of 525,000 by December of 1967, but did not allow room for inflation. The last figure given was 47.4 billion piasters, which would allow completion of CINCPAC's deployment plan which envisioned an end '68 strength of 569,000, but which did not allow for any increase in prices. Assistant Secretary Enthoven pointed out that differences in spending associated with different deployments were small in CY 67 relative to the uncertainty about spending for a given deployment. However, he also added that if Lodge's expenditure program were achieved, it was likely that at best the rate of inflation would be reduced to about 20% per year. At this rate, he estimated that even Program 3 would cost nearly 50 billion piasters.

3. The JCS: Issue Papers and Worldwide Posture

Meanwhile, the Joint Chiefs of Staff had completed their review of CINCPAC's 18 June requirements for CY 66 and 67 and the issue papers which the Secretary of Defense had given them on 5 August. On 24 September, they forwarded their review of these requirements and their answers to the issue papers. This document was reviewed by Dr. Enthoven's office and on 29 September, he sent a memorandum to the Secretary of Defense. He reported that deletions of requirements by CINCPAC and the JCS totaled 49,000 personnel of the 215,000 add-on requirements for US forces in PACOM (excluding Hawaii). Of the deletions, 39,000 were included in the issue papers. He added

that his SEA Programs Division was in the process of analyzing the detailed rationale for the remaining requested units and that new deployment issue papers would be provided to the Secretary of Defense for his approval on 3 October. Apparently, the Secretary of Defense approved them for on 6 October he forwarded another set of deployment issue papers to the Chairman of the Joint Chiefs of Staff, asking that they review the issues and have their recommendations for him by 1 November when he planned to make his decision on the papers. The items considered in the issue papers totaled some 54,000 troops out of CINCPAC's total request of 569,000 for deployment to South Vietnam. The leading items considered were the 15,000 troops (9,000 Army and 6,000 AF) which were involved in IV Corps operations and 12,000 Artillery troops.

By this time, Secretary McNamara had already decided to make a trip to Saigon to see if he could get a better feel for the situation there. However, before he departed, the Joint Chiefs of Staff forwarded to him a paper analyzing the world-wide military posture of the United States in light of the August CINCPAC requirements study for CY 1967.

Assuming that there would be no call-up of reserves, no change in rotation policies, and that resources for the proposed deployments would be obtained from the world-wide military structure, the impact of meeting the CINCPAC 1967 requirements, as they saw it, would be tremendous. The Army would suffer most, meeting the CINCPAC requirements (12 additional maneuver battalions) on the average six to eight months late, and in the process emasculating CONUS STRAF, leaving it hut two airborne brigade forces for 1967 and the first part of 1968. Other NATO reinforcing division forces could not be ready from the Army until late 1968. USAREUR, USARAL and PACOM reserve would all be at a reduced level because of "qualitative personnel withdrawals." In total, the Army would have a force deficiency of three and two-thirds active division forces. Carrier pilots would remain the major Naval shortage. The Air Force, upon completion of the required deployment (in September of 1967) "would not have the capability to deploy rapidly any combat-ready tactical fighter forces." With one exception, all tactical and reconnaissance units in the United States were assigned and executing training tasks. To meet CINCPAC requirements would require drawing down from 21 TFS (486 aircraft) in Europe to 13 squadrons or 288 aircraft. Given all Air Force commitments and responsibilities to respond to NATO and provide other reinforcements a short-fall of some 22 TFS (445 aircraft), 5 TRS (90 aircraft) and 4 TCS (64 aircraft) would result.

In the "guts" portion of the memorandum detailed consideration was given to the extent which mobilization of the reserves could alleviate shortages. It noted these:

Army. Significant withdrawals of equipment have been made from the reserve components to support new activations. This has resulted in a degradation of the training capability and the mobilization potential of the reserve components. Therefore, full or partial mobilization of reserve units would have only limited effectiveness in accelerating Army deployments. However, mobilization of reserve units would permit a more rapid restoration, personnel-wise, of the STRAF. In addition, reserve unit mobilization and subsequent deployment of these units to Europe or Korea would accelerate restoration of Army forces in those areas. Selective mobilization of reservists possessing critical skills

could greatly improve the quality of the training and sustaining base and the quality of deploying units which are now having to deploy with shortages of skills and experienced leaders. Selective mobilization would permit some acceleration of unit deployments.

Air Force. Mobilization could provide 20 deployable ANG tactical fighter squadrons (409 aircraft minimum) and 12 ANG tactical reconnaissance squadrons. While not nuclear capable and possessing less modern aircraft, the TFSs would partially provide for the 22 TFS shortfall anticipated. By using older equipment, shortfalls in TRSs would be reduced to zero, and the CONUS base posture improved. TCS shortfalls would be reduced through use of C-19 aircraft. Some personnel shortages would be alleviated.

* * *

In conclusion, the Services cannot fully respond to CINCPAC's CY 1966 (adjusted) and CY 1967 force requirements on the time schedule he has prescribed and under the conditions stated in paragraph 4, above. Providing the preponderance of his requirements, even on a delayed schedule, would further impair the US military posture and capability to maintain forward deployments to deter aggression worldwide and would further reduce the capability to reinforce NATO rapidly, to provide forces for other contingencies, and to maintain a sufficient rotation and training base. Mobilization of reserves, extension of terms of service, and extending overseas tours would assist in alleviating shortfalls associated with satisfying CINCPAC's requirements. Certain critical problems cannot be fully resolved by mobilization because of equipment and skill shortages. Of particular note in the case of the Army, equipment withdrawals from the Reserve components have substantially weakened the Army's reserve structure.

Interestingly enough, the kind of mobilization the JCS were talking about in JCSM-646-66 was a full-blown affair which added 688,500 reservists generally in units to the Army, Air Force, Navy and Marines by December 1966. Other than listing units, availability dates and programmed total strengths, the memorandum did not delve into specific applications of these reserve forces or how they would alleviate the manpower/unit/equipment crunch which the JCS described.

D. McNAMARA GOES TO SAIGON--DECISION ON FOUR

With all of this information in hand, Secretary McNamara departed for Saigon. While the records available do not indicate what went on in Saigon, the results were clearly spelled out in the Secretary of Defense's Memorandum for the President, submitted upon his return.

1. A Memorandum for the President

1. Evaluation of the Situation. In the report of my last trip to Vietnam almost a year ago, I stated that the odds were about even that, even with the then-recommended deployments, we would be faced in early 1967 with a military stand-off at a much higher level of conflict and with "pacification" still stalled. I am a little less pessimistic now in one

respect. We have done somewhat better militarily than I anticipated. We have by and large blunted the communist military initiative--any military victory in South Vietnam the Viet Cong may have in mind 18 months ago has been thwarted by our emergency deployments and actions. And our program of bombing the North has exacted a price.

My concern continues, however, in other respects. This is because *I see no reasonable way to bring the war to an end soon*. Enemy morale has not broken--he apparently has adjusted to our stopping his drive for military victory and has adopted a strategy of keeping us busy and waiting us out (a strategy of attriting our national will). He knows that we have not been, and he believes we probably will not be, able to translate our military successes into the "end products"--broken enemy morale and political achievements by the GVN.

The one thing demonstrably going for us in Vietnam over the past year has been the large number of enemy killed-in-action resulting from the big military operations. Allowing for possible exaggeration in reports, the enemy must be taking losses--deaths in and after battle--at the rate of more than 60,000 a year. The infiltration routes would seem to be one-way trails to death for the North Vietnamese. *Yet there is no sign of an impending break in enemy morale and it appears that he can more than replace his losses by infiltration from North Vietnam and recruitment in South Vietnam.*

Pacification is a bad disappointment. We have good grounds to be pleased by the recent elections, by Ky's 16 months in power, and by the faint signs of development of national political institutions and of a legitimate civil government. But none of this has translated itself into political achievements at Province level or below. *Pacification has if anything gone backward.* As compared with two, or four, years ago, enemy full-time regional forces and part-time guerilla forces are larger; attacks, terrorism and sabotage have increased in scope and intensity; more railroads are closed and highways cut; the rice crop expected to come to market is smaller; we control little, if any, more of the population; the VC political infrastructure thrives in most of the country, continuing to give the enemy his enormous intelligence advantage; full security exists nowhere (not even behind the US Marines' lines and in Saigon); in the countryside, the enemy almost completely controls the night.

Nor has the ROLLING THUNDER program of bombing the North either significantly affected infiltration or cracked the morale of Hanoi. There is agreement in the intelligence community on these facts (see the attached Appendix).

In essence, we find ourselves--from the point of view of the important war (for the complicity of the people)--no better, and if anything worse off. This important war must be fought and won by the Vietnamese themselves. We have known this from the beginning. But the discouraging truth is that, as was the case in 1961 and 1963 and 1965, we have not found the formula, the catalyst, for training and inspiring them into effective action.

2. *Recommended actions.* In such an unpromising state of affairs, what should we do? *We must continue to press the enemy militarily; we must make demonstrable progress in pacification; at the same time, we must add a new ingredient forced on us by the facts. Specifically, we must improve our position by getting ourselves into a military posture that we credibly would maintain indefinitely--a posture that makes trying to "wait us out" less attractive.* I recommend a five-pronged course of action to achieve those ends.

a. *Stabilize US force levels in Vietnam.* It is my judgment that, barring a dramatic change in the war, we should limit the increase in US forces in SVN in 1967 to 70,000 men and we should level off at the total of 470,000 which such an increase would provide. It is my view that this is enough to punish the enemy at the large-unit operations level and to keep the enemy's main forces from interrupting pacification. I believe also that even many more than 470,000 would not kill the enemy off in such numbers as to break their morale so long as they think they can wait us out. It is possible that such a 40 percent increase over our present level of 325,000 will break the enemy's morale in the short term; but if it does not, we must, I believe, be prepared for and have underway a long-term program premised on more than breaking the morale of main force units. A stabilized US force level would be part of such a long-term program. It would put us in a position where negotiations would be more likely to be productive, but if they were not we could pursue the all-important pacification task with proper attention and resources and without the spectre of apparently endless escalation of US deployments.

b. *Install a barrier.* A portion of the 470,000 troops--perhaps 10,000 to 20,000--should be devoted to the construction and maintenance of an infiltration barrier. Such a barrier would lie near the 17th parallel--would run from the sea, across the neck of South Vietnam (choking off the new infiltration routes through the DMZ) and across the trails in Laos. This interdiction system (at an approximate cost of \$1 billion) would comprise to the east a ground barrier of fences, wire, sensors, artillery, aircraft and mobile troops; and to the west--mainly in Laos--an interdiction zone covered by air-laid mines and bombing attacks pin-pointed by air-laid acoustic sensors.

The barrier may not be fully effective at first, but I believe that it can be made effective in time and that even the threat of its becoming effective can substantially change to our advantage the character of the war. It would hinder enemy efforts, would permit more efficient use of the limited number of friendly troops, and would be persuasive evidence both that our sole aim is to protect the South from the North and that we intend to see the job through.

c. *Stabilize the ROLLING THUNDER* program against the North. Attack sorties in North Vietnam have risen from about 4,000 per month at the end of last year to 6,000 per month in the first quarter of this year and 12,000 per month at present. Most of our 50 percent increase of deployed attack-capable aircraft has been absorbed in the attacks on North Vietnam. In North Vietnam, almost 84,000 attack sorties have been flown (about 25 percent against fixed targets), 45 percent during the past seven months.

Despite these efforts, it now appears that the North Vietnamese-Laotian road network will remain adequate to meet the requirements of the Communist forces in South Vietnam--this is so even if its capacity could be reduced by one-third and if combat activities were to be doubled. North Vietnam's serious need for trucks, spare parts and petroleum probably can, despite air attacks, be met by imports. The petroleum requirements for trucks involved in the infiltration movement, for example, has not been enough to present significant supply problems, and the effects of the attacks on the petroleum distribution system, while they have not yet been fully assessed, are not expected to cripple the flow of essential supplies. Furthermore, it is clear that, to bomb the North sufficiently to make a radical impact upon Hanoi's political, economic and social structure, would require an effort which we could make but which would not be stomachable either by our own people or by world opinion; and it would involve a serious risk of drawing us into open war with China.

The North Vietnamese are paying a price. They have been forced to assign some 300,000 personnel to the lines of communication in order to maintain the critical flow of personnel and materiel to the South. Now that the lines of communication have been manned, however, it is doubtful that either a large increase or decrease in our interdiction sorties would substantially change the cost to the enemy of maintaining the roads, railroads, and waterways or affect whether they are operational. It follows that the marginal sorties--probably the marginal 1,000 or even 5,000 sorties-per month against the lines of communication no longer have a significant impact on the war. (See the attached excerpts from intelligence estimates.) [missing]

When this marginal inutility of added sorties against North Vietnam and Laos is compared with the crew and aircraft losses implicit in the activity (four men and aircraft and \$20 million per 1,000 sorties), I recommend, as a minimum, against increasing the level of bombing of North Vietnam and against increasing the intensity of operations by changing the areas or kinds of targets struck.

Under these conditions, the bombing program would continue the pressure and would remain available as a bargaining counter to get talks started (or to trade off in talks). But, as in the case of a stabilized level of US ground forces, the stabilization of ROLLING THUNDER would remove the prospect of ever-escalating bombing as a factor complicating our political posture and distracting from the main job of pacification in South Vietnam.

At the proper time, as discussed on pages 6-7 below [sic], I believe we should consider terminating bombing in all of North Vietnam, or at least in the Northeast zones, for an indefinite period in connection with covert moves toward peace.

d. *Pursue a vigorous pacification program.* As mentioned above, the pacification (Revolutionary Development) program has been and is thoroughly stalled. The large-unit operations war, which we know best how to fight and where we have had our successes, is largely irrelevant to pacification as long as we do not lose it. By and large, the people in rural areas believe that the GVN when it comes will not stay but that the VC will; that

cooperation with the GVN will be punished by the VC; that the GVN is really indifferent to the people's welfare; that the low-level GVN are tools of the local rich; and that the GVN is ridden with corruption.

Success in pacification depends on the interrelated functions of providing physical security, destroying the VC apparatus, motivating the people to cooperate and establishing responsive local government. An obviously necessary but not sufficient requirement for success of the Revolutionary Development cadre and police is vigorously conducted and adequately prolonged clearing operations by military troops, who will "stay" in the area, who behave themselves decently and who show some respect for the people.

This elemental requirement of pacification has been missing.

In almost no contested area designated for pacification in recent years have ARVN forces actually "cleared and stayed" to a point where cadre teams, if available, could have stayed overnight in hamlets and survived, let alone accomplish their mission. VC units of company and even battalion size remain in operation, and they are more than large enough to overrun anything the local security forces can put up.

Now that the threat of a Communist main-force military victory has been thwarted by our emergency efforts, we must allocate far more attention and a portion of the regular military forces (at least half of the ARVN and perhaps a portion of the US forces) to the task of providing an active and permanent security screen behind which the Revolutionary Development teams and police can operate and behind which the political struggle with the VC infrastructure can take place.

The US cannot do this pacification security job for the Vietnamese. All we can do is "massage the heart." For one reason, it is known that we do not intend to stay; if our efforts worked at all, it would merely postpone the eventual confrontation of the VC and GVN infrastructures. The GVN must do the job; and I am convinced that drastic reform is needed if the GVN is going to be able to do it.

The first essential reform is in the attitude of GVN officials. They are generally apathetic, and there is corruption high and low. Often appointments, promotions, and draft deferments must be bought; and kickbacks on salaries are common. Cadre at the bottom can be no better than the system above them.

The second needed reform is in the attitude and conduct of the ARVN. The image of the government cannot improve unless and until the ARVN improves markedly. They do not understand the importance (or respectability) of pacification nor the importance to pacification of proper, disciplined conduct. Promotions, assignments and awards are often not made on merit, but rather on the basis of having a diploma, friends or relatives, or because of bribery. The ARVN is weak in dedication, direction and discipline.

Not enough ARVN are devoted to area and population security, and when the ARVN does attempt to support pacification, their actions do not last long enough; their tactics are bad despite US prodding (no aggressive small-unit saturation patrolling, hamlet searches, quick-reaction contact, or offensive night ambushes); they do not make good use of intelligence; and their leadership and discipline are bad.

Furthermore, it is my conviction that a part of the problem undoubtedly lies in bad management on the American as well as the GVN side. Here split responsibility--or "no responsibility"--has resulted in too little hard pressure on the GVN to do its job and no really solid or realistic planning with respect to the whole effort. We must deal with this management problem now and deal with it effectively.

One solution would be to consolidate all US activities which are primarily part of the civilian pacification program and all persons engaged in such activities, providing a clear assignment of responsibility and a unified command under a civilian relieved of all other duties. Under this approach, there would be a carefully delineated division of responsibility between the civilian-in-charge and an element of COMUSMACV under a senior officer, who would give the subject of planning for and providing hamlet security the highest priority in attention and resources. Success will depend on the men selected for the jobs on both sides (they must be among the highest rank and most competent administrators in the US Government), on complete cooperation among the US elements, and on the extent to which the South Vietnamese can be shocked out of their present pattern of behavior. The first work of this reorganized US pacification organization should be to produce within 60 days a realistic and detailed plan for the coming year.

From the political and public-relations viewpoint, this solution is preferable- if it works. But we cannot tolerate continued failure. If it fails after a fair trial, the only alternative in my view is to place the entire pacification program--civilian and military--under General Westmoreland. This alternative would result in the establishment of a Deputy COMUSMACV for Pacification who would be in command of all pacification staffs in Saigon and of all pacification staffs and activities in the field; one person in each corps, province and district would be responsible for the US effort.

e. *Press for negotiations.* I am not optimistic that Hanoi or the VC will respond to peace overtures now (explaining my recommendations above that we get into a level-off posture for the long pull). The ends sought by the two sides appear to be irreconcilable and the relative power balance is not in their view unfavorable to them. But three things can be done, I believe, to increase the prospects:

(1) Take steps to increase the credibility of our peace gestures in the minds of the enemy. There is considerable evidence both in private statements by the Communists and in the reports of competent Western officials who have talked with them that charges of US bad faith are not solely propagandistic, but reflect deeply held beliefs. Analyses of Communists' statements and actions indicate that they firmly believe that American leadership really does not want the fighting to stop, and that we are intent on winning a

military victory in Vietnam and on maintaining our presence there through a puppet regime supported by US military bases.

As a way of projective US bona fides, I believe that we should consider two possibilities with respect to our bombing program against the North, to be undertaken, if at all, at a time very carefully selected with a view to maximizing the chances of influencing the enemy and world opinion and to minimizing the chances that failure would strengthen the hand of the "hawks" at home: First, without fanfare, conditions, or avowal, whether the stand-down was permanent or temporary, stop bombing all of North Vietnam. It is generally thought that Hanoi will not agree to negotiations until they can claim that the bombing has stopped unconditionally. We should see what develops, retaining freedom to resume the bombing if nothing useful was forthcoming.

Alternatively, we could shift the weight-of-effort away from "Zones 6A and 6B"-zones including Hanoi and Haiphong and areas north of those two cities to the Chinese border. This alternative has some attraction in that it provides the North Vietnamese a "face saver" if only problems of "face" are holding up Hanoi peace gestures; it would narrow the bombing down directly to the objectionable infiltration (supporting the logic of a stop-infiltration/full-pause deal); and it would reduce the international heat on the US. Here, too, bombing of the Northeast could be resumed at any time, or "spot" attacks could be made there from time to time to keep North Vietnam off balance and to require her to pay almost the full cost by maintaining her repair crews in place. The sorties diverted from Zones 6A and 6B could be concentrated on the infiltration routes in Zones 1 and 2 (the southern end of North Vietnam, including the Mu Gia Pass), in Laos and in South Vietnam.*

* Any limitation on the bombing of North Vietnam will cause serious psychological problems among the men who are risking their lives to help achieve our political objectives; among their commanders up to and including the JCS; and among those of our people who cannot understand why we should withhold punishment from the enemy. General Westmoreland, as do the JCS, strongly believes in the military value of the bombing program.

To the same end of improving our credibility, we should seek ways--through words and deeds--to make believable our intention to withdraw our forces once the North Vietnamese aggression against the South stops. In particular, we should avoid any implication that we will stay in South Vietnam with bases or to guarantee any particular outcome to a solely South Vietnamese struggle.

(2) Try to split the VC off from Hanoi. The intelligence estimate is that evidence is overwhelming that the North Vietnamese dominate and control the National Front and the Viet Cong. Nevertheless, I think we should continue and enlarge efforts to contact the VC/NLF and to probe ways to split members or sections off the VC/NLF organization.

(3) Press contacts with North Vietnam, the Soviet Union and other parties who might contribute toward a settlement.

(4) Develop a realistic plan providing a role for the VC in negotiations, post-war life, and government of the nation. An amnesty offer and proposals for national reconciliation would be steps in the right direction and should be parts of the plan. It is important that this plan be one which will appear reasonable, if not at first to Hanoi and the VC, at least to world opinion.

3. *The prognosis.* The prognosis is bad that the war can be brought to a satisfactory conclusion within the next two years. The large-unit operations probably will not do it; negotiations probably will not do it. *While we should continue to pursue both of these routes in trying for a solution in the short run, we should recognize that success from them is a mere possibility, not a probability.*

The solution lies in girding, openly, for a longer war and in taking actions immediately which will in 12 to 18 months give clear evidence that the continuing costs and risks to the American people are acceptably limited, that the formula for success has been found, and that the end of the war is merely a matter of time. All of my recommendations will contribute to this strategy, but the one most difficult to implement is perhaps the most important one--enlivening the pacification program. The odds are less than even for this task, if only because we have failed consistently since 1961 to make a dent in the problem. But, because the 1967 trend of pacification will, I believe, be the main talisman of ultimate US success or failure in Vietnam, extraordinary imagination and effort should go into changing the stripes of that problem.

President Thieu and Prime Minister Ky are thinking along similar lines. They told me that they do not expect the enemy to negotiate or to modify his program in less than two years. Rather, they expect the enemy to continue to expand and to increase his activity. They expressed agreement with us that the key to success is pacification and that so far pacification has failed. They agree that we need clarification of GVN and US roles and that the bulk of the ARVN should be shifted to pacification. Ky will, between January and July 1967, shift all ARVN infantry divisions to that role. And he is giving Thang, a good Revolutionary Development director, added powers. Thieu and Ky see this as part of a two-year (1967-68) schedule, in which offensive operations against enemy main force units are continued, carried on primarily by the US and other Free World forces. At the end of the two-year period, they believe the enemy may be willing to negotiate or to retreat from his current course of action.

Note: Neither the Secretary of State nor the JCS have yet had an opportunity to express their views on this report. Mr. Katzenbach and I have discussed many of its main conclusions and recommendations--in general, but not in all particulars, it expresses his views as well as my own.

APPENDIX TO MEMORANDUM

Extracts from CIA/DIA Report "An Appraisal of the Bombing of North Vietnam through 12 September 1966"

1. There is no evidence yet of any shortage of POL in North Vietnam and stocks on hand, with recent imports, have been adequate to sustain necessary operations.
2. Air strikes against all modes of transportation in North Vietnam increased during the past month, but there is no evidence of serious transport problems in the movement of supplies to or within North Vietnam.
3. There is no evidence yet that the air strikes have significantly weakened popular morale.
4. Air strikes continue to depress economic growth and have been responsible for the abandonment of some plans for economic development, but essential economic activities continue.

Extracts from a March 16, 1966 CIA Report "An Analysis of the ROLLING THUNDER Air Offensive against North Vietnam"

1. Although the movement of men and supplies in North Vietnam has been hampered and made somewhat more costly [by our bombing], the Communists have been able to increase the flow of supplies and manpower to South Vietnam.
2. Hanoi's determination [despite our bombing] to continue its policy of supporting the insurgency in the South appears as firm as ever.
3. Air attacks almost certainly cannot bring about a meaningful reduction in the current level at which essential supplies and men flow into South Vietnam.

Bomb Damage Assessment in the North by the Institute for Defense Analysis' "Summer Study Group"

What surprised us [in our assessment of the effect of bombing North Vietnam] was the extent of agreement among various intelligence agencies on the effects of past operations and probable effects of continued and expanded Rolling Thunder. The conclusions of our group, to which we all subscribe, are therefore merely sharpened conclusions of numerous Intelligence summaries. They are that Rolling Thunder does not limit the present logistic flow into SVN because NVN is neither the source of supplies nor the choke-point on the supply routes from China and USSR. Although an expansion of Rolling Thunder by closing Haiphong harbor, eliminating electric power plants and totally destroying railroads, will at least indirectly impose further privations on the populace of NVN and the logistic support of VC costlier to maintain, such expansion will not really change the basic assessment. This follows because NVN has demonstrated excellent ability to improvise transportation, and because the primitive nature of their economy is such that Rolling Thunder can affect directly only a small fraction of the

population. There is very little hope that the Ho Chi Minh Government will lose control of population because of Rolling Thunder. The lessons of the Korean War are very relevant [words missing] Probably the government of NVN has assurances that the USSR and/or China will assist the rebuilding of its economy after the war, and hence its concern about the damage being inflicted may be moderated by long-range favorable expectations. Specifically:

1. As of July 1966 the U.S. bombing of North Vietnam had had no measurable direct on Hanoi's ability to mount and support military operations in the South at the current level.
2. Since the initiation of the Rolling Thunder program the damage to facilities and equipment in North Vietnam has been more than offset by the increased flow of military and economic aid, largely from the USSR and Communist China.
3. The aspects of the basic situation that have enabled Hanoi to continue its support of military operations in the South and to neutralize the impact of U.S. bombing by passing the economic costs to other Communist countries are not likely to be altered by reducing the present geographic constraints, mining Haiphong and the principal harbors in North Vietnam, increasing the number of armed reconnaissance sorties and otherwise expanding the U.S. air offensive along the lines now contemplated in military recommendations and planning studies.
4. While conceptually it is reasonable to assume that some limit may be imposed on the scale of military activity that Hanoi can maintain in the South by continuing the Rolling Thunder program at the present, or some higher level of effort, there appears to be no basis for defining that limit in concrete terms, or, for concluding that the present scale of VC/NVN activities in the field have approached that limit.
5. The indirect effects of the bombing on the will of the North Vietnamese to continue fighting and on their leaders' appraisal of the prospective gains and costs of maintaining the present policy have not shown themselves in any tangible way. Furthermore, we have not discovered any basis for concluding that the indirect punitive effects of bombing will prove decisive in these respects.

In this memorandum, McNamara reveals with striking clarity that many of the premises under which the war to that point had been fought (and manned) were shifting.

He agreed with COMUSMACV that the military situation has gone "somewhat better in 1966 than anticipated," but he found little cause for optimism in the longer run. In fact, he seemed almost disheartened as he noted that there was "no reasonable way to bring the war to an end soon." Finding an injured but undismayed opponent committed now to "waiting us out" while sapping our national will and seeing "pacification a basic disappointment . . . no better, and if anything worse off . . ." hardly was the kind of progress he hoped for.

His solution was to get ourselves into "a military posture that we credibly would maintain indefinitely--a posture that makes trying to 'wait us out' less attractive." To do this, he proposed a five part program:

(1) First, he suggested that, barring a major change in the war, we should stabilize U.S. force levels in Vietnam at about 470,000. The new figure of 470,000 for U.S. force levels (only 25,000 above the latest figure of 445,000 for Program #3) apparently was arrived at during the sessions in Saigon. Before the meetings, Westmoreland had estimated that Program 3 would entail a piaster cost of 47.4 billion. The follow-up papers to the conference all continued to focus upon the piaster costs of various troop deployments with the intent to keep them under the 42 billion Lodge ceiling. The most probable explanation of the genesis of the 470,000 figure is that it represented the best guess at the time of the Saigon meeting of what strength could be supported within the 42 billion limit by making very strong efforts to reduce piaster costs per man.

(2) He recommended a barrier near the DMZ and "across the trails of Laos."

(3) He opposed expansion of the ROLLING THUNDER program, recommending instead a "stabilization" to prevent the unsettling escalations from complicating our political situation (and negotiating posture) and distracting from the main job of pacification.

(4) He said we should "pursue a vigorous pacification program" noting that "progress in pacification more than anything else, will persuade the enemy to negotiate or withdraw."

(5) Finally, he proffered a three-sided attempt to get negotiations going by (a) shifting the pattern of our bombing (or perhaps even stopping it); (b) considering strategies designed to enhance the probability of a split between the VC and Hanoi; and (c) "developing a realistic plan providing a role for the VC in negotiations, postwar life, and the government of the nation."

The summation was a somber conclusion to a resounding new emphasis in American strategic thought. He believed that there was no great probability of success lurking on any of the routes he proposed, only a "mere possibility." The solution in his eyes, was to gird openly for a longer war.

. . . and in taking actions immediately which will in 12 to 18 months give clear evidence that the continuing costs and risks to the American people are acceptably limited, that the formula for success has been found, and that the end of the war is merely a matter of time.

The recommendations as a whole showed the influence of the studies which had been done over the summer. The Jason studies on the anti-infiltration barrier and the effects of U.S. bombing in the north were apparently influential in the decisions to move ahead with the barrier but to stabilize ROLLING THUNDER.

The increased emphasis on the pacification effort is apparently a result of the feeling that, since it represented the heart of the problem in Vietnam, and the main force war was only contributory to it, perhaps all that was needed in the main force war was to keep the enemy off the back of the pacification effort in a strategic defensive, rather than to destroy the enemy in a strategic offensive.

In a sense, the memorandum was a clear "no" to MACV, CINCPAC and JCS proposals for expanded bombing and major ground force increases, but it was a negative with a difference. It provided alternatives. From this time on, the judgment of the military as to how the war should be fought and what was needed would be subject to question. New estimates of what was needed in Vietnam would have to be calculated in light of new objectives and new criteria for success, as well as new assumptions about "winning." The warning had rung and unless dramatic outcomes measured in time and political advantage could be promised, additional force increases in the upward direction promised to be sticky indeed.

2. The JCS Reclamas

The JCS reaction to the DPM was predictably rapid--and violent. The Chiefs expressed their agreement with McNamara's basic evaluation of a long war, but disagreed on his guarded assessment of the military situation, which in their eyes had "improved substantially over the past year." They were especially concerned that the DPM did not take into account the "adverse impact over time of continued bloody defeats on the morale of VC/NVA forces and the determination of their political and military leaders."

However, they noted that the 470,000-man figure was "substantially less" than earlier recommendations of COMUSMACV and CINCPAC, and they wished to "reserve judgment" until they reviewed the revised programs being prepared during the CINCPAC planning conference.

The disagreement was less veiled on the bombing:

c. . . . The Joint Chiefs of Staff do not concur in your recommendation that there should be no increase in level of bombing effort and no modification in areas and targets subject to air attack. They believe our air campaign against NVN to be an integral and indispensable part of our over-all war effort. To be effective, "the air campaign should be conducted with only those minimum constraints necessary to avoid indiscriminate killing of population."

Nor did they find the new organizational arrangements for pacification especially appetizing:

d. . . . The Joint Chiefs of Staff informed you earlier that, to achieve early optimum effectiveness, the pacification program should be transferred to COMUSMACV. They adhere to that conclusion. However, if for political reasons a civilian-type organization should be considered mandatory by the President, they would interpose no objection.

Nevertheless, they are not sanguine that an effective civilian-type organization can be erected, if at all, except at the expense of costly delays. As to the use of a substantial fraction of the ARVN for pacification purposes, the Joint Chiefs of Staff concur. However, they desire to flag that adoption of this concept will undoubtedly elicit charges of a US takeover of combat operations at increased cost in American casualties.

Finally, they did not share the Secretary's views on how to induce negotiations. They believed the bombing was one "trump card" in the President's hand and should not be surrendered without an equivalent *quid pro quo*, such as "an end to the NVN aggression in SVN." The essence of disagreement here centered around what each party, Secretary of Defense and JCS felt was adequate return for a "trump," the JCS believing that as the military campaign wore on with "increasing success, the value of the trump would become apparent."

In this regard, the Chiefs seemed to sense that a significant turn in our views about Vietnam had been taken in high policy circles of our government. In final comment, they observed that the conflict had reached a stage at which decisions taken over the next sixty days could determine the outcome of the war, and therefore they wished to provide the President with "their unequivocal views" on two salient aspects of the war situation: the search for peace and military pressures on NVN.

The frequent, broadly-based public offers made by the President to settle the war by peaceful means on a generous basis, which would take from NVN nothing it now has, have been admirable. Certainly, no one--American or foreigner--except those who are determined not to be convinced, can doubt the sincerity, the generosity, the altruism of US actions and objectives. In the opinion of the Joint Chiefs of Staff the time has come when further overt actions and offers on our part are not only nonproductive, they are counterproductive. A logical case can be made that the American people, our Allies, and our enemies alike are increasingly uncertain as to our resolution to pursue the war to a successful conclusion.

They recommended a "sharp knock" on NVN military assets and war supporting facilities rather than the campaign of slowly increasing pressures which was adopted.

Whatever the political merits of the latter course, we deprived ourselves of the military effects of early weight of effort and shock, and gave to the enemy time to adjust to our slow quantitative and qualitative increase of pressure. This is not to say that it is now too late to derive military benefits from more effective and extensive use of our air and naval superiority.

Accordingly, they recommended:

- (1) Approval of their ROLLING THUNDER 52 program, which is a step toward meeting the requirement for improved target systems. This program would decrease the Hanoi and Haiphong sanctuary areas, authorize attacks against the steel plant, the Hanoi rail yards, the thermal power plants, selected areas within Haiphong port and other ports, selected

locks and dams controlling water LOCs, SAM support facilities within the residual Hanoi and Haiphong sanctuaries, and POL at Haiphong, Ha Gia (Phuc Yen) and Can Thon (Kep).

(2) Use of naval surface forces to interdict North Vietnamese coastal waterborne traffic and appropriate land LOCs and to attack other coastal military targets such as radar and AAA sites.

6. The Joint Chiefs of Staff request that their views as set forth above be provided to the President.

All of these developments persuaded the JCS that they needed a reply with powerful arguments for a program force level far above the 470,000 proposed by the Secretary.

The JCS hesitation in discussing the new 470,000 force level was rooted in an educated estimate of what was coming out of MACV-CINCPAC in the next two weeks.

3. CINCPAC Planning Conference Results

On 20 October, the CINCPAC Planning Conference was done and the results forwarded to the JCS.

There were few surprises. The concept had been changed to include a heavier emphasis on RD, set forth in a preamble to the concept contained in the 18 June submission. The estimate of Communist forces in South Vietnam was 83,000 combat, 46,000 combat support, with 35,000 guerrillas. Total strength was estimated at 144 infantry battalions, 60 of which were North Vietnamese. The enemy addition to his force was estimated at the monthly rate of 12,500-9,500 NVA and 3,000 VC. A projection of enemy strength for the end of 1966 was 143,000 combat and combat support, while the projection for the end of 1967 was 190,000. The courses of action which seemed to be open to the enemy in October were:

1. To increase the level of operations to include the conduct of simultaneous widely separated operations, utilizing forces of up to division size.
2. To maintain the current level of operations which would include the conduct of simultaneous widely separated multibattalion operations.
3. To threaten large-scale attacks in the DMZ in order to divert large numbers of forces into the hinterland, thus reducing forces available in populated areas to accomplish Revolutionary Development.
4. To decrease the level of operations to include reverting to guerrilla warfare.

CINCPAC's requirements and the services capabilities to provide them were listed as follows:

	<i>Requirements</i>	<i>Capabilities</i>	
	<i>Maneuver Bns., US</i>	<i>Man. Bns.</i>	<i>Pers.</i>

End CY 66	82	79	384,361
End CY 67	94	91	493,969
End CY 68	94	94	519,310
End CY 69	94	94	520,020
Plus Requirements with Availability Rates Unknown			555,741

Requirements for PACOM other than Vietnam would total 23 maneuver battalions and 271,666 personnel. The PACOM conference results clearly amplified what General Westmoreland had echoed over a month earlier as the manpower problem in Vietnam worsened. NVA infiltration in the DMZ area, the strategy of hitting the enemy in his sanctuaries and the additional manpower requirements of the pacification program punctuated the critical conclusion of the PACOM conference; they could not justify a reduction in requirements submitted. In the meantime, information which the Secretary of Defense had requested on alternative force structures possible under piaster ceilings of 42, 44, and 46 billion, had been forwarded to the JCS. The three packages did not cost out at the exact ceilings, because of the requirement for balanced forces, but the alternatives were as follows:

	<i>CY 67 Piaster Cost (Billions)</i>	<i>Total Strength</i>		<i>End '67 Strength</i>	
		<i>Man. Bns.</i>	<i>Pers.</i>	<i>Man. Bns.</i>	<i>Pers.</i>
MACV Requirement	46.21	94	555,741	94	493,969
Plan A	45.07	88	499,749	88	467,850
Plan B	44.54	84	481,705	84	457,803
Plan C	42.03	73	443,487	73	421,574

4. Manila

Before the formal JCS ratification of the CINCPAC-COMUSMACV requirements was forwarded, one other important contact between the major decisionmakers on Program 4 occurred. This was at Manila in late October. What views were exchanged between the President and General Westmoreland remain a mystery, but the General twice sought out Mr. John McNaughton, Assistant Secretary of Defense, ISA, and laid out his thinking on force levels, ROLLING THUNDER, the barrier, and Revolutionary Development.

The American commander was thinking about an end CY 67 strength of about 480,000, fleshed-out to 500,000 by the end of CY 68. Barring surprises, he would plan to hold it there. This was a substantial drop from his original request through CINCPAC, but apparently he had not yet resigned himself to McNamara's figure of 470,000. He believed that those levels were what "the U.S. [could] sustain over time without mobilization and

without calling up reserves and what the Vietnamese economy [could] bear." He said the 480,000-500,000 man level would be enough "even if infiltration went on at a high level," but he waffled by adding he was not sure if he had enough troops to take on the Delta.

Westmoreland remained apprehensive about the absence of a sizeable reserve located within quick reaction distance in the Pacific, asking McNaughton to stress to the Secretary that he barely needed such a "Corps Contingency Force." He reiterated his desire for a strategy devoted to building "a balanced, powerful force that we can sustain indefinitely," a posture that would be of critical importance in communicating our resolve to the North.

On the bombing, Westmoreland favored reducing restrictions on targets ("more flexibility"), but he could not make a good case for the effects an expanded RT program would have on his operations. McNaughton cited a CIA study showing that even with enlarged strikes, the enemy could supply several times the amount of material required to support a much increased level of combat in the South. Pressed, Westmoreland observed that "I'm not responsible for the bombing program. Admiral Sharp is. So I haven't spent much time on it. But I asked a couple of my best officers to look into it and they came up with the recommendations I gave you."

The barrier idea appeared to be evolving as a substitute for some ROLLING THUNDER activity-and Westmoreland "shuddered" at this. Some of his earlier resistance, founded on a belief that MACV resources in SVN would be drawn down to man the barrier trace, seemed to have softened. In a way, he seemed to sense that the NVA was providing the justification for more U.S. troops in the area in much more eloquent fashion than he ever could--the threats in I CTZ, to Conthien and Khe Sanh, embryonic as they were, would provide impulse for additional troops well beyond the artificial program dates established.

Revolutionary Development figured heavily in his plans, but he predicted that it would be July 1967 before the new orientation of ARVN to pacification would be in full effect. (He cited as a rough figure 75% ARVN and 25% of US devoted to RD.)

Westmoreland did not outline the same picture of urgency as had the JCS memoranda. (The fact he was really not set on some figures may suggest that he (and his staff) were looking at "ballpark" figures and had not really analyzed the new outputs they would produce.) Explaining why at that time he soft-pedalled the threat developing in the border region sanctuaries and I CTZ is difficult. He certainly had been concerned earlier, even telling Lodge that the new enemy actions possibly made a re-evaluation of basic strategy necessary. Possibly his formal warnings (such as his 20 September message to Sharp) were exaggerated, or the threat had diminished. Events were to prove neither was so. Probably he missed an excellent opportunity to put his arguments for more troops before the President, and then felt it best to fight the battle for more troops "through channels,"--the CINCPAC-JCS funnel.

Nevertheless, his views surely had an important bearing on Mr. McNamara's estimates in early November. The senior field commander was saying he could get along with small force increases. Of course, he added that such a force level would degrade his ability to meet time deadlines ("it would be a longer war") but, as the 14 October DPM clearly shows, the Secretary was thinking along different lines--if there was to be no quick, "successful" end to the war, why invest greater resources and run greater political risks to get there--still late.

The President returned from his highly publicized swing to Manila and the Far East to find some press rumblings about the services exceeding their budgeted FY 1967 strengths, and some speculation that the bombing would increase; there had always been some change after such a trip. Richard Nixon had fired a final broadside in a belated attempt to heat up the war issue for the election berating the President for making a trip which "accomplished nothing" and which "reignited America and the free Asian nations to a war which could last five years and cost more casualties than Korea." These events notwithstanding, even though President Johnson's administration was facing its first extensive national test at the polls early in November, the Vietnam war was not a central public issue. Basic uncertainty about how the electorate really felt about the war, combined with the traditional wariness of old-line politicians in bucking a "patriotic issue" had dampened some of the heat of the Vietnam war as an issue. The only major race which focused on the war occurred in Oregon, where Robert Duncan, an outspoken advocate of President Johnson's VN policies, was defeated by what he described as "voter dissatisfaction with the war."

The war itself seemed to cooperate with the Administration's efforts to low-key the issue. Our forces were doing well in Operation HASTINGS near the Cambodian border where, in the words of one commander, we "had blunted the spearhead of the enemy winter offensive."

The superficial quiet of an off-year election was in no way reflected by the President's private activity upon his return from Manila. It was budget time and he was wrestling with a war budget, featuring a whopping supplemental of \$9.1 billion for Vietnam prior to the beginning of FY 68. Working out of the Texas ranch, the President generated a constant stream of travelers from official Washington as he sought information, counsel, and exposure. Secretary McNamara and General Wheeler made two trips to the Pedernales, visiting the President on Friday and Saturday, 4 and 5 November, and later on Friday, the 11th.

The visits coincided with the decision branch-points in the Program 4 development, for they occurred in sequence with significant new inputs of information and discussions, and in each case resulted in an important decision or public announcement.

5. JCS Recommendations

On 4 November, the JCS forwarded to the Secretary of Defense the results of the October PACOM Planning Conference with their "refinements" added. The document, labeled

JCSM 702-66, "Deployment of Forces to Meet CY Requirements," held few surprises. The memorandum addressed the crux of disagreement:

. . . . As in past concepts, it goes beyond certain restraints that have been placed on US operating forces to date, such as those on the air campaign in North Vietnam, on cross border operations, on certain special operations, and on ground actions in the southern half of the demilitarized zone. Further, this concept should be carried out in its entirety, if achievement of US objectives is to be accomplished in the shortest time and at the least cost in men and materiel. The concept describes preparation for operations that have not as yet been authorized, such as mining ports, naval quarantine, spoiling attacks and raids against the enemy in Cambodia and Laos, and certain special operations. Such action will support intensified and accelerated revolutionary development and nation building programs. Since the force requirements are based on this concept in its entirety, continued restraints and the absence of authorization for recommended operations could generate significantly different requirements for forces and timing.

In a sense, it embraced all of the right arguments (for "intensified and accelerated revolutionary development and programs" and "shortest time at the least cost," an overdetermined test) but unfortunately for all the wrong reasons. McNamara and Johnson were not politically and militarily enchanted with a costly major force increase at that time, nor with cross border and air operations which ran grave political risks. The specter of early mobilization, while briefly raised by the JCS, was temporarily erased by an ambiguous statement acknowledging that "capability to meet these requirements cannot be developed without significant modification to the criteria mentioned earlier: draw down latitude, rotation policy, no call-up of reserves, maintenance of CONUS training base. Nevertheless, the Joint Chiefs of Staff consider that, while the program is less than that desired, it will provide for the effective execution of the concept of operations set forth."

Finally, the Chiefs expressed their views about the piaster ceiling which Lodge and members of the Mission Council had found so attractive.

. . . . They consider that the requirement to reduce piaster expenditures in the interest of combating inflation in South Vietnam is important; however, this factor cannot be overriding in determining force levels because enemy actions could require US force levels substantially above those recommended. They note especially that the equation and factors used to price out piaster costs permit only rough approximations and have not been tested over a length of time. They also note that the three force-level packages do not cost out precisely at 42.0, 44.0, and 46.0 billion piasters, respectively, since the operational requirement for balanced forces prevented that degree of precision

6. Decision on Program #4

With the Chiefs' views in hand the Secretary of Defense met with the President on 4 November, and again at the ranch on Saturday, the 5th. By late Saturday morning, the basic ground force deployment decision had been made. Mr. McNamara announced in an

open-air press conference that increases in Vietnam would be forthcoming "but at a substantially lower rate and that draft calls for the next four months [would] be significantly smaller." He also quoted a "new study" based upon interrogations of NVA/VC captives and defectors which showed that extensive allied air-ground operations impaired morale, exposed the sanctuaries, reduced food supplies and brought the enemy death figure to over 1,000 per week. He did not comment on how he thought the war effort was going or what meaning he saw in the new report.

The elections were held on Tuesday, 8 November, with mixed results for the Administration. It was difficult to tie specific results, or even the general trend the war issue. Even when there was some relationship, "basic dissatisfaction" as usually the explanation, a neutral reply which failed to explain whether the spondents wanted to hasten the end by escalation of our military efforts, by thdrawal, or what. The fact that off-year elections are traditionally damaging the party in power further blurred the issue. In the end, 47 House seats and Governorships had been gained by the Republicans and, in light of even those ~nino" gains, the 1968 Presidential race, potentially one debating our war ~icies, promised to be a more interesting and heated campaign than anyone 1 anticipated two years before.

E. ANTI-CLIMAXES

1. Program Four Is Announced

McNamara and General Wheeler returned to the ranch on Friday, the 10th, participate in a joint news conference. In the meantime, Dr. Enthoven had yen the following memorandum to the Secretary of Defense:

Enclosed for your signature is a memorandum to the JCS replying to their November 4 memorandum submitting recommended deployments to Southeast Asia for FY 67-68. Their recommended program and my proposed alternative (Program #4) are compared below with the CINCPAC P46 billion force. The major elements of the OSD and JCS forces are compared in greater detail on the attached table:

(Thousands of Personnel in SVN)

	Dec 66	Jun 67	Dec 67	Jun 68	Total
JCS Rec.	395	456	504	522	564
Program #4	392	448	476	484	508
CINCPAC P.46 Bil.	391	440	463	469	469

In general my proposal follows the CINCPAC 46 billion piaster alternative force. The JCS recommended force ignores piasters and the JCS do not endorse the P46 billion force. My alternative adds five maneuver battalions (3 armored cavalry and 2 infantry) compared to 6 maneuver battalions (3 armored cavalry and 2 infantry and 2 airborne) in the CINCPAC P46 billion force. Both add 10 artillery battalions. The CINCPAC force

adds S tactical air squadrons, Program #4 cuts the current program by 1 squadron (the F-100 squadron to deploy in March to replace the E-5 squadron to be converted to the VNAF).

My proposed force provides about 25,000 fewer Army support personnel with only 1 fewer maneuver battalion than in the P46 billion force. The JCS will most likely claim that the recommended force is not balanced. However, our forces are operating effectively at present with an even leaner mix of support personnel. Program #4 consists of about 6½ Army division equivalents. If the U.S. ARVN advisors and 2 separate armored cavalry regiments are excluded, the division slice is about 48,000. While U.S. forces are also providing some support for 3rd country troops and to an extent to the ARVN, this division slice appears adequate.

The JCS state their recommendation is exclusive of any personnel needed by Task Force 728. In the absence of data as to the TF 728 requirements, I cannot say that all of its needs are met by my recommended force. However, the air cavalry, armored cavalry, and related units were included in my force primarily because of their usefulness for a barrier operation. Furthermore, the inflationary situation in SVN appears so critical in CY 1967 that I cannot recommend any additions to Program #4, at least until CY 1968.

A detailed troop list has been prepared to define precisely Program #4. As soon as it can be produced, it will be provided to you for transmission to the JCS. This should be by close of business tomorrow, November 10.

One can speculate that the two officials carried back detailed plans and costs associated with the earlier broad force decision made the preceding week-end.

It appears they were quite ready to talk about Vietnam. General Wheeler read a short prepared statement explaining that after his recent trip he was able to report to the President that "the war in my judgment continues in a very favorable fashion. General Westmoreland retains the initiative and in every operation to date has managed to defeat the enemy." Beyond this, questions about Vietnam were little more than rehash of the previous week's session.

On 11 November, the Secretary of Defense informed the JCS formally that he had approved a new deployment program for MACV with an end strength of 470,000 by June of 1968.

I have reviewed your recommendations in JCSM-702-66, November 4, 1966, and the related military and economic effects of your recommended deployments. The attached table summarizes your plan and the forces which I am approving for planning purposes.

As you know, a reasonably stable economy in South Vietnam is essential to unite the population behind the Government of Vietnam—indeed to avoid disintegration of the SVN society. Runaway inflation can undo what our military operations accomplish. For this reason, we have already taken actions to reduce military and contractor piaster spending

towards the minimum level which can be accomplished without serious impact on military operations. Nevertheless, the price stability achieved last summer may be giving way to a new round of severe inflation. More must be done.

Ambassador Lodge has asked that U.S. military spending be held to P42 billion in CY 1967. The Ambassador proposed program of tightly constrained U.S. and GVN civilian and military spending will not bring complete stability to SVN; there would still be, at best, a 10 billion piaster inflationary gap. It would, however, probably hold price rises in CY 1967 to 10%-25% as opposed to 75%-90% in FY 1966. The burden of inflation falls most heavily on just those Vietnamese--the ARVN and GVN civil servants--upon whose efficient performance our success most heavily depends. Unless we rigidly control inflation, the Vietnamese Army desertion rate will increase further and effectiveness will decline, thus at least partially cancelling the effects of increased U.S. deployments. Further, government employees will leave their jobs and civil strife will occur, seriously hindering both the military and the pacification efforts and possibly even collapsing the GVN.

For these reasons we must fit our deployments to the capacity of the Vietnamese economy to bear them without undue inflation. As your memorandum indicates, the program you recommend would cost over P46 billion in CY 1967 at current prices. I believe implementation of a program of this size would be self-defeating. The plan I am approving at this time for budgetary planning appear to me to be the maximum consistent with my reasonable hope of economic stability. If contingencies arise during the year, we can re-examine the plan accordingly. I plan to provide sufficient combat-ready forces in the U.S. to meet reasonable contingencies.

A troop list containing each unit in Program #4 is attached. You may wish to suggest changes in the unit mix, if there are units that have been deleted that have a higher priority than those I have approved. I would like to have these recommendations by December 1, 1966. I also would like your proposals as to ways in which approved units can be accelerated so as to provide maximum combat capability as early as possible in CY 1967.

SOUTHEAST ASIA DEPLOYMENT PROGRAM #4
PLAN SUMMARY

	<i>Jun 67</i>		<i>Dec 67</i>		<i>Jun 68</i>	
	<i>JCS Plan</i>	<i>OSD Plan</i>	<i>JCS Plan</i>	<i>OSD Plan</i>	<i>JCS Plan</i>	<i>OSD Plan</i>
<i>I. Personnel-SVN (000)</i>						
Army						
USMC	70.6	70.6	70.6	70.6	70.6	70.6
Air Force	60.6	55.3	63.3	55.4	65.3	55.4

Navy	32.1	27.6	35.3	29.4	35.8	29.4
	455.9	439.5	504.0	463.3	522.2	469.3
<i>2. Maneuver Battalions-SVN</i>						
Army	62	62	74	67	74	67
USMC	20	20	20	20	20	20
	82	82	94	87	94	87

He had disapproved the force recommendations of JCSM 702-66, but had not commented on the "new" concept and objectives-an omission which left an excellent opening for the next round of force requirements discussions. The 11 November memorandum explained the decision to hold the force levels at 470,000 almost solely in terms of piaster costs and the dangers of inflation.

2. Program Four Is Explained

A fuller explanation of the reasoning behind the Program Four decisions was given by the Secretary of Defense in his 17 November Draft Memorandum for the President.

* * *

I have reviewed the additional funding and forces required to support our planned deployments and operations in Southeast Asia. I recommend a supplemental appropriation request totaling \$12.4 billion in Total Obligational Authority be submitted to Congress in January for the following purposes:

	<i>FY67 TOA (\$Billions)</i>
I. Direct Support of SEA Operations	
a. Land forces	\$5.4
b. Tactical air and B-52 forces	4.3
c. Naval forces	.3
d. Logistoc support	1.0
II. Rotational Base and Strategic Reserve	
a. Land forces	.5
b. Air forces	.3
c. Naval forces	.03
d. Defense Agencies	.1
III. Non-sea * *	.6
Total	\$12.4 *

* These costs are subject to revision in the budget review. Construction costs are still under review and are excluded.

** Includes pay raise and home owners assistance

Forces totaling 469,000 be approved, for planning and budgeting purposes, for deployment to SVN by June 30, 1968.

Current U.S. military forces be augmented by 346,134 to total end FY68 strength of 3,476,400 personnel to support these deployments to Southeast Asia. Deployment, force augmentation, and financial summaries follow. THE December 1965 plan on which the FY67 Budget was based is shown for comparison.

SUMMARY DEPLOYMENTS TO SEA

	1965	1966		1967		1968
	June	Jun	Dec	Jun	Dec	June
<i>Personnel-SVN (000)</i>						
Dec Plan-Total	60	278	386	394	--	--
SecDef Rec.						
Army	27	160	244	286	308	314
Marines	18	54	69	71	71	71
Air Force	11	36	54	55	55	55
Navy	4	17	25	28	29	29
TOTAL	60	267	392	440	463	469
JCS Rec,						
Army			244	292	335	350
Marines			69	71	71	71
Air Force			57	61	63	65
Navy			25	32	35	36
TOTAL			395	456	504	522
<i>Personnel-WESTPAC (000)</i>						
Dec Plan	242	484	588	618	--	--
SecDef Rec	242	474	624	677	701	707
JCS Rec			634	703	756	774
<i>Maneuver Bns</i>						
Dec Plan	9	48	77	77	--	--
SecDef Rec	9	51 2/3	79	82	87	87

JCS Rec			79	82	94	94
<i>Artillery Bns</i>						
Dec Plan	3	33 1/3	47	47	--	--
SecDef Rec	3	33 1/3	47 2/3	57 2/3	61 2/3	63 2/3
JCS Rec			47 2/3	57 2/3	63 2/3	69 2/3
<i>Engineer Bns</i>						
Dec Plan	6 1/3	37	47 1/3	47 1/3	--	--
SecDef Rec	6 1/3	30 2/3	44	56	56	56
JCS Rec			44	59	60	60
<i>Fighter-Attack a/c (U.S.)</i>						
Dec Plan	599	801	894	929	--	--
SecDef Rec	599	849	1046	989	998	983
JCS Rec			1046	1061	1106	1127
<i>Attack Sorties (000)</i>						
Dec Plan	10	21	26	26	--	--
SecDef Rec	10	24	28	28	28	28
JCS Rec			28	30	32	34
<i>Air Ordnance (000 Tons)</i>						
Dec Plan	11	52	68	73	--	--
SecDef Rec	11	35	65	65	65	65
JCS Rec			70	89	93	96
<i>Other Fixed Wing a/c</i>						
Dec Plan	397	891	963	975	--	--
SecDef Rec	397	826	1134	1293	1376	1376
JCS Rec			1131	1385	1494	1521

I have not denied any funding request necessary to conduct the war and which can be effectively utilized during the current fiscal year. The FY67 supplemental and FY68 budgets have been designed to meet war needs through the FY68 funding leadtime. If the tempo of the conflict increases beyond the level now planned, additional funds will be required. The recommended Southeast Asia deployments and supporting supplemental budget requests are in accord with the views of the Joint Chiefs of Staff with the exceptions noted later.

To date, we have met virtually all of COMUSMACV's requirements for maneuver battalions at or near the time he requested them, without recall of the Reserves or withdrawals of units deployed to Europe or other key overseas areas. Moreover, we still have the capability to deploy additional active forces as well as a large ready force wherever they may be needed.

The decision to retain the organized reserve as a reserve led to a requirement to organize certain units that were not available in the CONUS active forces. With only a few exceptions, we have deployed them as required and on a schedule quite close to what we could have expected under a reserve mobilization. Many of the units that could not be provided as required (e.g., aviation units) were not available in the reserve structure either. The table below compares the current plan with the deployment schedule that the JCS last March estimated could be met if the reserve forces had been called to active duty.

	1966				1967	
	Mar	Jun	Sep	Dec	Mar	Jun
<i>Strength in SVN (000)</i>						
SecDef Rec	231	267	313	392	424	440
With Reserves *	227	284	359	411	421	426
<i>Maneuver Bns in SVN</i>						
Sec Def Rec	46	52	64	79	82	82
With Reserves *	46	52	67	76	79	79

* Case I, CINCPAC Capabilities Conference, 12 February 1966

U.S. forces in SEA have performed exceedingly well. In the summer of 1965 NVA forces threatened to destroy the SVN armed forces and achieve a military victory. The introduction of U.S. forces almost completely neutralized the VC/NVA large units. He has lost 114,000 troops in the last year, including invaluable cadre. The B-52 and tactical air effort has hurt enemy morale, produced casualties, and disrupted his operations and logistics operations. It is our success to date that permits the analysis in the next section of the incremental value of still more deployments.

The incremental annual cost of the conflict amount to \$9.4 billion in FY66 and is estimated at \$19.7 billion for FY67. If in FY68 the forces and rates of operations stabilized at the levels shown in this paper, the cost will be about \$24 billion, calculated as follows:

	(\$ Billions)
Military Personnel	\$5.
Operations and Maintenance	6.7
Ammunition Consumption	4.5
Aircraft & Helicopter Attrition	1.4
Other Procurements	4.3
Free World Force Support	1.5
Construction	0.2

These data exclude economic aid to Vietnam and other SE Asia nations that might be attributed to the conflict. Economic aid for SVN currently is running at about \$0.7 billion per year.

I. MILITARY STRATEGY IN VIETNAM

The war in Vietnam has two highly interdependent parts: (1) the "regular" war against the main force VC/NVA battalions and regiments, and the interdiction of their men and supplies flowing down from North Vietnam, and (2), the "Pacification" or revolutionary development war to neutralize the local VC guerrillas and gain the permanent support of the SVN population.

The infiltrated men and supplies serve to bolster the regular units whose function is to support the local VC guerrillas and infrastructure by defeating the GVN forces in the area and generally exposing the GVN's inability to protect the rural populace. The local guerrillas and infrastructure maintain a constant VC presence in their area and support the offensive efforts of the regular units by providing intelligence, terrain guidance, supplies and recruits. In addition, the guerrillas conduct many of the thousands of incidents of terror, harassment, and sabotage reported each month. *The principal task of U.S. military forces in SVN must be to eliminate the offensive capability of the regular units in order to allow the GVN to counter the guerrilla forces and extend permanent control over areas from which regular units have been cleared.*

We now face a choice of two approaches to the threat of the regular VC/NVA forces. The first approach would be to continue in 1967 to increase friendly forces as rapidly as possible, and without limit, and employ them primarily in large-scale "seek out and destroy" operations to destroy the main force VC/NVA units.

This approach appears to have some distinct disadvantages. First, we are finding very strongly diminishing marginal returns in the destruction of VC/NVA forces. If our estimates of enemy losses (killed, captured and defected) are correct, VC/NVA losses increased by only 115 per week (less than 15%) during a period in which we increased friendly strength by 160,000 including 140,000 U.S. military personnel and 42 U.S. and Third Country maneuver battalions. At this rate, an additional 100,000 friendly personnel deployed would increase VC/NVA losses by some 70 per week. Second, expanding U.S. deployments have contributed to a very serious inflation in South Vietnam. Prices increased 75-90% in FY66. An extra 100,000 U.S. forces would add at least P9 billion to our piaster expenditures, doubling the 1967 inflationary gap in SVN. Third, the high and increasing cost of the war to the United States is likely to encourage the Communists to doubt our staying power and to try to "wait us out."

The second approach is to follow a similarly aggressive strategy of "seek out and destroy," but to build friendly forces only to that level required to neutralize the large enemy units and prevent them from interfering with the pacification program. It is

essential to this approach that such a level be consistent with a stable economy in SVN, and consistent with a military posture that the United States credibly would maintain indefinitely, thus making a Communist attempt to "wait us out" less attractive.

I believe that this level is about 470,000 U.S. and 52,000 Free World personnel and less than half of the ARVN.* The remainder of the ARVN,

* Admiral Sharp has recommended a 12/31/67 U.S. strength of 570,000. However, I believe both he and General Westmoreland recognize that the danger of inflation will probably force a 6/30/68 deployment limit of about 470,000.

plus a portion of the U.S. force, would give priority to improving the pacification effort. The enemy regular units would cease to perform what I believe to be their primary function of diverting our effort to give security to the population. This, plus the effects of a successful interdiction campaign to cut off their other support, would effectively neutralize them, possibly at the cost of far fewer casualties to both sides than the first approach would allow.

I believe it is time to adopt the second approach for three reasons: (1) if MACV estimates of enemy strength are correct, we have not been able to attrite the enemy forces fast enough to break their morale and more U.S. forces are unlikely to do so in the foreseeable future; (2) we cannot deploy more than about 470,000 personnel by the end of 1967 without a high probability of generating a self-defeating runaway inflation in SVN and (3) an endless escalation of U.S. deployments is not likely to be acceptable in the U.S. or to induce the enemy to believe that the U.S. is prepared to stay as long as is required to produce a secure non-communist SVN. Obviously a greatly improved pacification campaign must be waged to take advantage of the protection offered by the major friendly forces. Alternatively, if enemy strength is greatly overstated and our "seek out and destroy" operations have been more effective than our strength and loss estimates would imply—a possibility discussed below—more than 470,000 U.S. personnel should not be required to neutralize the VC/NVA main force.

Attriting Enemy Forces. All of our estimates of enemy strength and variations in it contain very great uncertainties. Thus, any conclusions drawn from them must be considered to be highly tentative and conjectural. Nevertheless, the data suggest that we have no prospects of attriting the enemy force at a rate equal to or greater than his capability to infiltrate and recruit, and this will be true at either the 470,000 U.S. personnel level or 570,000. The table on the following page shows our estimates of the average enemy loss rate per month since April 1965. By 4th quarter 1965, estimated military losses (killed, captured, military defectors) reached 2215 per week. The weekly average for CY66 has remained about the same, although enemy losses increased to 2330 per week in the 3rd quarter and to 2930 in October.

Enemy losses from wounds are included above based on the U.S. Intelligence Board estimate that there are 1.5 enemy wounded for each one killed, with one-third of the wounded put out of action, resulting in a loss of .5 for each VC/NVA recorded killed, or 520 additional average losses per week. (MACV estimates .28 additional losses for each VC/NVA killed, or an average loss of 300 per week.) Also included are defectors not turning themselves into the GVN centers, based on the Board estimate that there is one unrecorded military deserter for each military defector, resulting in another 235 average losses per week.

The enemy loss rate was apparently not affected significantly by the greatly increased friendly activity during 1966, which included: 44% increase in battalion days of operation; 25% increase in battalion sized operations contacting the enemy; and 28% increase in small unit actions accompanied by a 12% increase in contacts. Moreover, armed helicopter sorties doubled from 14,000 attack sorties in SVN rose from 12,800 to 14,000 to 29,000 per month and per month.

*VC/NVA Losses
(Weekly Averages)*

	1965			1966				
	<i>2nd Qtr</i>	<i>3rd Qtr</i>	<i>4th Qtr</i>	<i>1st Qtr</i>	<i>2nd Qtr</i>	<i>3rd Qtr</i>	<i>Oct</i>	<i>Last 4 Qtrs Plus Oct</i>
Estimated Losses								
Killed *	705	1165	1555	1505	1370	1805	1915	1585
Captured	100	145	135	130	145	170	545	175
Mil Defectors**	345	435	525	580	430	355	470	470
Total Est Losses	1150	1745	2215	2215	1945	2330	2930	2230
Average Friendly Strengths (000)	672	759	871	930	982	1037	1113	967
Total Losses/1000 Friendly/Week	1.7	2.3	2.5	2.4	2.0	2.2	2.6	2.3

* 1.5 times recorded "body count."

** 2 times recorded military defectors.

The failure of enemy losses to increase during the first half of 1966 was primarily due to the January Vietnamese New Year lull, the political turmoil during the Spring, the apparent decrease in ARVN efficiency, and an increasing enemy reluctance to fight large battles.

Despite improvements during the past four months, it is impossible to predict the point at which we can expect to attrite enemy forces at the rate he introduces new ones. As the table above indicates, an average enemy total loss rate of 2230 per week has prevailed for the past 13 months, compared to the calculated enemy personnel input rate of 2915 per week for the same period. The input rate is that required to provide the average increase of 685 per week reflected in the VC/NVA order of battle strength figures estimated by MACV, it is not estimated independently. Assuming that the weekly infiltration rate from NVN for the past 13 months averaged 1075 as estimated (MACV indicates that the 1966 figure may be as high as 1638 per week), VC recruitment (input minus infiltration) must have been about 1840 per week. This recruitment rate lies well within the current U.S. Intelligence Board estimate that the VC can recruit and train 1635 to 2335 men per week, and can replace current losses solely from within South Vietnam if necessary. But it lies far above the current MACV recruitment estimate of 815 VC personnel per week.

As indicated in the VC/NVA losses table, enemy losses increased by 115 per week during a period in which friendly strength increased by 166,000; an increase of about 70 losses per 100,000 of friendly strength. There are far too many uncertain variables in the situation to permit a simple extrapolation of these results to the effect of introduction of the next 100,000, or a subsequent 100,000 troops. However, we have no evidence that more troops than the 470,000 I am recommending would substantially change the situation. For example, if it were assumed that new forces would produce enemy losses at a rate equal to the average of all forces deployed by the end of October 1966, each deployment of 100,000 additional friendly troops would produce only 230 more total enemy losses per week compared to the 2915 current enemy input rate. A U.S. force of 470,000 would result in enemy losses of 2450 per week; an extra 100,000 U.S. personnel would increase average weekly enemy losses to about 2680, still less than the 3500 per week that the enemy is supposed to be able to infiltrate/ recruit. Moreover, it is possible that our attrition estimates substantially overstate actual VC/NVA losses. For example, the VC/NVA apparently lose only about one-sixth as many weapons as people, suggesting the possibility that many of the killed are unarmed porters or bystanders.

In summary, despite the wide variations in estimates of infiltration, recruitment and losses, the data indicate that current enemy recruitment/infiltration rates and tactics have more than offset the increased friendly deployments, enabling the enemy to increase his forces in the past and in the foreseeable future. If we assume that the estimates of enemy strength are accurate, the ratio of total friendly to total enemy strength has only increased from 3.5 to 4.0 to 1 since the end of 1965. Under these circumstances, it does not appear that we have the favorable leverage required to achieve decisive attrition by introducing more forces. It may be possible to reduce enemy strength substantially through improved tactics or other means such as an effective amnesty/defection program or effective pacification to dry up VC sources of recruitment, but further large increases in U.S. forces do not appear to be the answer.

Enemy Offensive Capability. These estimates of enemy strength, losses and replacement rates raise some important questions. They assume that the enemy has all of the battalions carried in the MACV Enemy Order of Battle (OB), and that most of these battalions have

retained their offensive capability. Neither assumption can be supported by available data.

	<i>VC/NVA PERSONNEL INPUT</i>							
	<i>(Weekly Average)</i>							
		<i>1965</i>			<i>1966</i>			<i>Last 4</i>
	<i>2nd</i>	<i>3rd</i>	<i>4th</i>	<i>1st</i>	<i>2nd</i>	<i>3rd</i>	<i>Oct.</i>	<i>Qtrs</i>
	<i>Qtr</i>	<i>Qtr</i>	<i>Qtr</i>	<i>Qtr</i>	<i>Qtr</i>	<i>Qtr</i>		<i>Plus Oct</i>
MACV Estimate of Strength (End of Qtr—000)	231.5	238.3	250.3	265.6	277.4	282.0	277.0	685
Net Change per wk.*		520	920	1175	905	355	-1130.0	2230
Estimated Losses		1745	2215	2215	1945	2330	2930	2915
Required Gross Personnel Input		2265	3135	3390	2850	2685	1800	1075
Less MACV Accepted NVA Infiltration		315	945	1760	1525	430		1840
Calculated Residual VC Recruitment **		1950	2190	1630	1325	2255	1800	

* Net quarterly gain divided by 13.
** No figures reported. Figures shown equal gross input minus NVA infiltration.

and that most of these battalions have retained their offensive capability. Neither assumption can be supported by available data.

In the last 7 months (February-August) for which data are available, friendly forces averaged 35 contacts per month with VC/NVA battalions. If each contact represented a different battalion, the contact rate would equal 20% of the average reported total enemy VC/NVA battalions; at best, we would contact each battalion once in 5 months. However, analyzing the August OB of 175 battalions, only 112 battalions had been positively identified as contacted during the 7 month period and 59 battalions were unrecorded as to last contact. (The remaining battalions were contacted prior to period.) Other battalions in addition to the 112 positively identified were undoubtedly active during the period. Nevertheless, it appears that the actual existence, or ability to operate, of some of the 59 units with no records of contact with friendly forces is open to question. Moreover, enemy activity rates reflected in the number of battalion contacts initiated by themselves or by us do not show increases that we might expect as the result of the 49 battalion increase reflected in the Order of Battle reports.

*CONTACTS WITH VC/NVA BATTALIONS
1966*

	Feb	Mar	Apr	May	Jun	Jul	Aug	Avg.
VC/NVA Initiated Contacts	18	19	8	15	14	14	18	15
Total Contacts	46	43	20	22	35	39	34	35
Estimated Total Battalions in Force	126	145	152	157	174	175	175	158

Furthermore, the enemy is undertaking fewer large scale offensive operations in recent months and concentrating his small scale attacks, ambushes, and harassments against easier targets (troops in the field and isolated military posts). This indicates a possible regression to activities characteristic of earlier stages of guerrilla warfare, is inconsistent with large numbers of battalions and even divisions, and may reflect an increasing inability to conduct large scale operations without incurring unacceptably high casualties. The VC/NVA have not won a significant large scale military victory in several months. There is every reason to be on guard, as General Westmoreland is, but there is no reason to believe that we need to increase our planned deployment of large units to prevent such victories in the future.

The Interdiction Campaign. The VC force has reportedly increased by 20 battalions (from 74 to 94) since last December, NVA by 43 (from 43 to 86) during the same period. The NVA represented only 25,600 of 249,700 (10%) last December, increasing to 45,600 of 277,000 (16% in October). The weekly rate of accepted infiltration has been about 1115 in 1966 compared to 945 in 4th quarter 1965 and 510 for all of 1965. MACV has recently reported that infiltration may have been as high as 1630 per week in 1966. The NVA units, equipped almost exclusively with Chinese and Russian weapons, have a much greater requirement for infiltrated ammunition and supplies, thus increasing their dependence on the logistics network flowing from NVN to SVN.

Air Interdiction. The use of air power to interdict enemy infiltration and supply has been very great by any standard. Attack sorties in Laos and NVN have risen from 4750 per month at the end of last year to 9100 in 1st quarter of this year and to 10,600 and 12,900 in subsequent quarters. The interdiction campaign has absorbed most of the increase in deployed attack-capable aircraft in the past years.

A substantial air interdiction campaign is clearly necessary and worthwhile. In addition to putting a ceiling on the size of the force that can be supported, it yields three significant military effects. First, it effectively harasses and delays truck movements down through the southern panhandles of NVN and Laos, though it has no effect on troops infiltrating on foot over trails that are virtually invisible from the air. Our experience shows that daytime armed reconnaissance above some minimum sortie rate makes it prohibitively expensive to the enemy to attempt daylight movement of vehicles, and so forces him to night movement. Second, destruction of bridges and cratering of roads forces the enemy

to deploy repair crews, equipment, and porters to repair or bypass the damage. Third, attacks on vehicles, parks, and rest camps destroy some vehicles with their cargoes and inflict casualties. Moreover, our bombing campaign may produce a beneficial effect on U.S. and SVN morale by making NVN pay a price for its aggression and by showing that we are doing what we can to interdict the enemy. But at the scale we are now operating, I believe our bombing is yielding very small marginal returns, not worth the cost in pilot lives and aircraft.

II. CONSOLIDATION AND EXTENSION OF GVN CONTROL

Pacification. Based on available reports of questionable validity, the table on the following page indicates the various degrees of GVN and VC/NVA population and hamlet control. In the 14th months between July 31, 1965 and September 30, 1966, the GVN reportedly gained control of an additional 1,500,000 people, raising its control of the total SVN population from 47% to 55%--the highest level to date. During the same period VC/NVA control of the total population decreased 6%, a loss of 800,000 people. GVN control of the rural population rose from 23% to 35%, while VC/NVA rural control fell from 35% to 28% during the same period.

It is highly likely that these figures are grossly optimistic. It should be noted that about 30% of the reported gains probably came from movement of refugees into cities and towns. Another report indicates that GVN increased its control of area only from 8% to 12% in 1966 through September. Since 1965 the VC/NVA have claimed control of 80% of the SVN territory and 75% of the population. At the end of September 1966, the GVN controlled about 25% of the vital roads in SVN. It controlled about 20% of the total roads, down from 35% in 1965 and 40% in 1964. The rest were marginal or closed and could be traveled only with adequate security precautions.

The pacification program has been stalled for years; it is stalled today. The situation in this regard is no better--possibly worse--than it was in 1965, 1963 and 1961. The large unit war, at which we are succeeding fairly well, is largely irrelevant to pacification as long as we keep the regular VC/NVA units from interfering and do not lose the major battles.

The most important problems are reflected in the belief of the rural Vietnamese that the GVN will not stay long when it comes into an area but the VC will; the VC will punish cooperation with the GVN; the GVN is indifferent to the people's welfare; the low-level GVN officials are tools of the local rich; and the GVN is excessively corrupt from top to bottom.

Success in changing these beliefs, and in pacification, depends on the interrelated functions of providing physical security, destroying the VC organization and presence, motivating the villager to cooperate, and establishing responsive local government.

*POPULATION AND HAMLET CONTROL**

	<i>July Pop</i>	<i>1965 %</i>	<i>Net Change Pop</i>	<i>Dec Pop</i>	<i>1965 %</i>	<i>Net Change Pop</i>	<i>Sep Pop</i>	<i>1966 %</i>	<i>Total N Chang Pop</i>
<i>Population Control (In Thousands)</i>									
Total SVN Population									
GVN Control	6865	47	+859	7724	52	+627	8351	55	+148
VC/NVA Control	3658	25	-301	3357	23	-470	2887	19	-77
<i>Rural Population**</i>									
GVN Control	2338	23	+756	3094	30	+554	3648	35	+131
VC/NVA Control	3658	36	-301	3357	33	-470	2887	28	-77
GVN Hamlet Control	3345		+558	3903		+287	4190		+845

* Source: MACV monthly Population and Area Control Report.

** Rural population equals total population minus the cities and towns under GVN control.

Physical security must come first and is the essential prerequisite to a successful revolutionary development effort. The security must be permanent or it is meaningless to the villager, and it must be established by a well organized "clear and hold" operation continued long enough to really clear the area and conducted by competent military forces who have been trained to show respect for the villager and his problems. So far this prerequisite has been absent. In almost no area designated for pacification in recent years have ARVN forces actually "cleared and held" to a point where cadre teams could have stayed overnight in hamlets and survived, let alone accomplished their missions. VC units of company and even battalion size, too large for local defenses, have remained in operation.

Now that the threat of a Communist large-unit military victory has been eliminated, we must allocate far more attention and a significant portion of the regular military forces (at least half of the ARVN) to providing permanently secure areas in which Revolutionary Development (RD) teams, police, and civilian administrators can root out the VC infrastructure and establish the GVN presence. This has been our task all along. It is still our task. The war cannot come to a successful end until we have found a way to succeed in this task.

Assignment of ARVN to Revolutionary Development Role. The increasingly unsatisfactory performance of ARVN in combat operations is reflected in U.S. Army advisory reports and in ARVN and U.S. operational statistics. During the January-September period for which data are available, U.S. field advisors rated combat effectiveness as unsatisfactory or marginal in up to 32% of all ARVN combat battalions. Over 115,700 SVN military personnel (19%) deserted in 1965, and desertions in 1966 through October were at the annual rate of 130,000, 21% of the regular, regional, popular and CIDG forces. The poor ARVN performance also shows in the operational statistics. ARVN made contact in only

46% of its large-scale operations against a U.S. contact rate of 90%. Similar actions for small unit actions are not readily available.

*ARVN & U.S. OPERATIONAL PERFORMANCES--CY1966
(Weekly Averages)*

	<i>1st Qtr</i>	<i>2nd Qtr</i>	<i>3rd Qtr</i>	<i>1966 Thru Sep</i>
<i>Maneuver Battalions (AVG)</i>				
U.S.	44	51	62	52
ARVN	147	157	158	153
<i>Large Operations Battalion Days per Bn</i>				
U.S.	3.0	3.1	3.8	3.3
ARVN	2.9	2.2	1.8	2.3
<i>% of Large Operations with Contact</i>				
U.S.	79	94	97	90
ARVN	44	47	47	46

ARVN effectiveness against the enemy has declined markedly during the January-September 1966 period. ARVN kills of VC/NVA dropped from a weekly average of 356 to 238, while the U.S. averages rose from 476 to 557 per week. VC/NVA killed per ARVN battalion per week averaged 1.8 compared to 8.6 for U.S. battalions. Conversely, the friendly killed rates were .6 per ARVN battalion and 1.7 per U.S. battalion per week. The enemy/friendly killed ratios for ARVN and U.S. were 3.2 and 5.4 to 1 respectively.

*ARVN EFFECTIVENESS AGAINST VC/NVA--CY1966
(Weekly Averages)*

	<i>1st Qtr</i>	<i>2nd Qtr</i>	<i>3rd Qtr</i>	<i>1966 Thru Sep</i>
Results				
<i>VC/NVA Killed by:</i>				
U.S.	476	446	557	493
ARVN	356	244	238	279
<i>VC/NVA Captured by:</i>				
U.S.	45	52	54	50
All GVN Forces	67	79	105	84
<i>Weapons Captured by:</i>				
U.S.	105	119	110	111

ARVN	134	84	88	102
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In view of the ARVN's low efficiency in major combat operations and the increasing difficulties that SVN forces have had in recruiting and retaining the planned forces in an overtaxed economy, I believe that we should not increase the SVN forces (ARVN, Regional and Popular Forces) above the present strength of 158 battalions with 610,000 men. It is likely that GVN control can be extended most rapidly by using SVN forces mainly for revolutionary development, and using additional recruitable personnel for non-military and paramilitary revolutionary development duty. The ARVN must be retrained and assigned to RD duty, and General Westmoreland plans to do so. The performance of the ARVN and other SVN forces as an instrument for winning popular support for the GVN has been decidedly unsatisfactory. Apparently ARVN personnel have not appreciated the decisive importance of revolutionary development and popular support; the importance of these items will be heavily emphasized in the retraining programs.

The Problem of Inflation. To unite the population behind the Government--indeed, to avoid disintegration of SVN society--a sound economy is essential. Runaway inflation can undo what our military operations accomplish. For this reason, I have directed that a "piaster budget" be established for U.S. military funded activities. The intent of this program is to hold military and contractor piaster spending to the minimum level which can be accomplished without serious impact on military operations.

Ambassador Lodge has asked that U.S. military spending be held to P42 billion in CY 67. The Ambassador's proposed program of tightly constrained U.S. and GVN civilian and military spending will not bring complete stability to SVN; there will still be, at best, a P10 billion inflationary gap. It should, however, hold price rises in CY 67 to 10% to 25% as opposed to 75% to 90% in the current year. Unless we rigidly control inflation, the ARVN desertion rate will further increase and effectiveness will decline thus partially canceling the effects of increased U.S. deployments. Further, government employees will leave their jobs and civil strife will occur, possibly collapsing the GVN and, in any event, seriously hindering both the military and the pacification efforts.

The success of our efforts to hold U.S. military expenditures to P42 billion depends, among other things, on U.S. force levels. The impact of three differing deployment plans on piaster spending at constant prices is shown in the table below. The actual level of piaster spending associated with each deployment program is, of course, determined by what policies are pursued in saving piasters. The planning factors used in the table are based on little actual experience and may be either too high or too low to serve as a reliable basis for projection. They do, however, reflect first quarter FY 67 experience, MACV planning factors, and expected anti-inflationary programs.

U.S. TROOP DEPLOYMENTS AND DOD PIASTER SPENDING

	<i>End Strength</i>				<i>Average Strength</i>		
<i>U.S. Deployments</i>	CY66 Dec	CY67 Jun	CY67 Dec	CY 68 Jun	FY67*	CY67	CY68
Current Program**	392	434	434	434	368	424	434
SecDef Recommended	391	440	463	479	370	440	468
JCS Recommended	395	456	504	522	376	461	520
<i>Piaster Spending ***</i>							
Current Program					38	41	37
SecDef Recommended					38	43	39
JCS Recommended					39	46	47

* All FY67 statistics based on actual figures for the first quarter and projections for final three.

** Program 3 through change 21. Assumes forces hold at June 1967 levels.

*** Based on annual planning factors of P38,432 (\$234) per man-year for personnel spending, P43,200 (\$540) per man-year for O&M and, for construction:

	SecDef	JCS
FY 67	7,878	7,967
CY 67	6,702	8,343
CY68	1,386	4,551

The table clearly illustrated that with the deployment of 463,000 troops the CY 67 goal of P42 billion is feasible. The planning factors used, however, entail a "pushing down" of O&M and personal spending from the MACV planning factors (\$360 per man year for personal spending, \$600 for O&M) in light of past performance and likely future savings; application of the MACV planning factors result in P46 billion piaster spending. If these later planning factors hold, the P46 spending rate would increase the inflationary gap by 40% and would be a severe blow to the stabilization program. If inflation occurs and U.S. expenditures are maintained in constant dollar terms, piaster expenditures will increase and the problem will be worsened. If the CINCPAC construction program were approved, similar problems would result. It appears imperative to adopt a plan, such as

the one exemplified in the table above, which will call for a strong effort to reduce spending below the levels embodied in the MACV planning factors.

In addition to U.S. military spending, stabilization of the SVN economy requires strict limitation of RVNAF spending. We must plan to support the RVNAF at no higher than the Ambassador's requested level of P50 billion during CY 67.

3. The Combined Campaign Plan is Published

Ten days earlier, on the 7th, COMUSMACV, in a formal ceremony had signed with General Vien, the Chairman of the RVNAF Joint General Staff, the Combined Campaign Plan 1967, which committed RVNAF to support pacification with the majority of its forces, and identified as priority for U.S. effort military operations in areas adjacent to the populated regions of Vietnam--the concept advocated by Lodge and Komer throughout the summer.

The concept for conducting operations was as follows:

a. Concept. The initiative achieved in the 1966 Campaign will be retained through a strategic and tactical offensive conducted in consonance with political, economic and sociological programs of GVN and US/FW agencies. RVNAF, U.S. and FWMA forces will be employed to accomplish the mission in accordance with the objectives established and tasks assigned for this campaign. RVNAF will have the primary mission of supporting Revolutionary Development activities, with priority in and around the National Priority Areas and other areas of critical significance, defending governmental centers, and protecting and controlling national resources, particularly rice and salt. U.S. forces will reinforce RVNAF; operate with other FWMAF; and as necessary, conduct unilateral operations. The primary mission of U.S. and FWMAF will be to destroy the VC/NVA main forces, base areas, and resources and/or drive the enemy into the sparsely populated and food-scarce areas; secure their base areas and clear in the vicinity of these bases; and as directed assist in the protection and control of national resources.

Throughout this campaign increased emphasis will be given to identifying and eliminating the VC infrastructure and to small unit operations designed specifically to destroy the guerrilla force. These operations will be characterized by saturation patrolling, ambushes, and an increase in night operations by both ARVN and US/FWMAF.

River Assault Group forces will be used to the optimum in III and IV CTZ's in small unit operations against enemy river crossing points and tax collection points; in armed river patrol operations in the major rivers of the Delta; and in any other operations where their special capabilities may be profitably employed.

Surface LOC's will be used to the maximum, to include optimum use of River Assault Groups where appropriate, in support of all operations with a corresponding decrease on the dependence on airlift support. Riverine operations, amphibious operations along the

RVN coast, and rapid spoiling attacks will be conducted against enemy units confirmed by hard intelligence. Emphasis will be placed on all types of reconnaissance, especially long range patrols, to acquire the necessary hard intelligence.

The systematic neutralization of the enemy's base areas will be pursued aggressively during this campaign. By directing priority of effect to the neutralization of those base areas which directly affect the National Priority Areas, key population and economic centers, and vital communications arteries, the accomplishment of both objectives for this campaign will be facilitated.

Although RVNAF is assigned the primary responsibility of supporting Revolutionary Development and US/FWMAF are assigned the primary mission of destroying the main VC/NVA forces and bases, there will be no clear cut division of responsibility. RVNAF General Reserve and ARVN Corps Reserve units will conduct unilateral and participate in coordinated and combined search and destroy operations. US/FWMAF will continue to provide direct support and implicit aid to Revolutionary Development activities.

The people are the greatest asset to the enemy and control of the people is the enemy's goal. With them, the enemy has most of the ingredients needed for success: food, supplies, money, manpower, concealment and intelligence. During this campaign every effort will be made to deny these assets to the enemy. The priority areas together cover a large majority of the population, food producing lands, and critical lines of communications within SVN. The National Priority Areas are areas of major significance at the national level where critical civil and military resources are figured on a priority basis for revolutionary development. The purpose of designating the area for priority of military offensive operations in conjunction with the national priority areas is to focus the attention and effort of RVNAF and US/FWMAF in those areas where operations will destroy or drive the enemy into sparsely populated and food-scarce areas; insure the protection of the population, control of resources and provide unrestricted use of major lines of communications, all of which will facilitate follow-on Revolutionary Development. Spoiling attacks to frustrate the VC strategy will continue to be conducted in other areas as directed.

Of particular interest in the Combined Campaign Plan is the emphasis given to Revolutionary Development. The concept for this was as follows:

a. Strategic Concept.

(1) The GVN strategic concept for defeating the VC/NVA forces and building a viable, free nation includes three separate but mutually supporting operations as follows:

(a) A military offensive conducted by RVNAF and US/FWMAF to defeat the VC/NVA military forces.

(b) Revolutionary development conducted by RVNAF and GVN civil elements, with the assistance of US/FWMAF and US/FW civil agencies, to establish and maintain security in populated areas and extend legal government control over these areas.

(c) Nation building conducted by GVN civil elements, with the assistance of US/FW civil agencies, to complete the development of nationwide political, economic, and social institutions necessary for a viable, free, non-communist Republic of Vietnam.

(2) The three operations will take place concurrently. In areas where there is adequate government control, nation building will be in progress. In other areas, RD will be underway, while in less secure areas, the military offensive will be prosecuted. Previously, the military offensive dominated national efforts; however, during 1967, RD will receive increasingly greater emphasis. With regard to the military offensive, priority of effort will be given to destroying the enemy forces in those areas where RD is expected to be carried out in the future. Offensive operations also will be conducted to prevent major VC/NVA main forces from interfering in RD and nation building programs that are in progress.

However, as the year wore on, attention was increasingly focused toward the border regions and the problems of halting enemy infiltration from sanctuaries outside South Vietnam. This is reflected in the operations just south of the DMZ in the I Corps, west of Pleiku, and Kontum in the II Corps, and the movement towards War Zone C in III Corps.

In I CTZ, by the end of October, the NVA 324B Division again was drawn back across the DMZ. Intelligence indicated that the 324B Division had been relieved by the NVA 34 1st and had withdrawn north of the DMZ. The 34 1st was in and just north of the DMZ near the eastern edge of the mountainous area. By the end of the year, the attention of the Marines in the I Corps Tactical Zone was fastened on the DMZ.

In II CTZ, PAUL REVERE IV, which ran from 18 October through the end of the year, conducted by elements of the recently arrived 4th Infantry Division and the 25th Infantry Division with later reinforcement by two battalions of the 1st Cavalry Division, resulted in almost a thousand enemy killed.

In III CTZ, in spite of the casualties which the enemy had sustained in EL PASO H, the 9th VC Division moved into well-concealed base areas where he absorbed replacements, retrained them on their equipment. In early November, the 9th VC Division moved into a new base area near the Michelin Plantation intending to use this base as a jumping off place for objectives in Tay Ninh. Instead, the enemy collided with the 196th Infantry Brigade, resulting in Operation ATTLEBORO. ATTLEBORO, begun on 14 September as a single battalion search and destroy operation, expanded as additional base areas were located and by 3 November, the operation had grown to include portions of the 1st Infantry Division, the 3rd Brigade of the 4th Infantry Division and 173rd Airborne Brigade. By the time ATTLEBORO was terminated in late November, the enemy had lost over 1,000 killed. The pattern in III Corps, with the exception of a couple of operations in Phuoc Tuy Province designed basically to clear the lines of communication from Saigon to Vung Tau, was a gradual shifting of emphasis northward from Long An Province to Hoa Ninh Province to Binh Duong and then north and west into Tay Ninh Province and War Zone C.

By the end of the year, MACV estimated the total forces available to the enemy in Vietnam at 152 combat battalions, the total personnel strength of 280,600, of which 123,600 were combat or support troops, 112,000 were militia, and 39,000 were political cadre. MACV had accepted a figure of 48,400 infiltrators during the year. An additional 25,600 may have infiltrated on the basis of information evaluated as possibly true. This total of 74,000, accepted and possible, was based on information available to MACV as of 31 Dec 66. The infiltration rate for the first 6 months of 1966 was approximately 15 battalion equivalents. Although most of this infiltration took place through Laos, an increasing number had begun to infiltrate through the Demilitarized Zone as the year wore on.

Program 4 was promulgated on 18 November 1966. At the time it was published events in Vietnam and decisions in Washington had essentially rendered the ground strategy concepts of AB 142 meaningless. Program 4 denied COMUSMACV the additional troops he proclaimed necessary for the tasks set forth in AB 142, while the troops he did have were engaged in War Zone C, in the highland border areas, and along the DMZ-far from the populated regions of Vietnam, which constituted the National Priority areas of AB 142.

PROGRAM 14

Maneuver Battalions in SVN:

	Jun 65	Oct 65	Dec 65	Mar 66	Jun 66	Sep 66	Oct 66	Nov 66	Jan 67
Actual— Army	2	22	22	29	33	44	50		
USMC	7	13	13	17	19	20	20		
Total US	9	35	35	46	52	64	70		
11/11/66 Plan								70	82
12/11/65 Plan	9	35	35	42	48	59	59	62	77
	Feb 67	Mar 67	Apr 67	May 67	Jun 67	Sep 67	Dec 67	Mar 68	Jun 68
Actual— Army									
USMC									
Total US									
11/11/66 Plan	82	82	82	82	82	86	87	87	87
12/11/65 Plan	77	77	77	77	77				

US & VNAF Fighter and Attack Sorties

	Jun 65	Oct 65	Dec 65	Mar 66	Jun 66	Sep 66	Oct 66	Nov 66	Jan 67
Actual— SVN	7,234	12,090	12,763	15,153	12,672	12,797	11,746		
Laos	511	966	3,003	6,247	3,442	1,261	2,310		
NVN	2,401	3,468	2,198	4,497	7,788	12,249	8,656		
Total	10,146	16,524	17,964	25,897	23,902	26,307	22,712		
11/11/66 Plan-SVN								13,810	14,609
Laos								3,013	4,999
NVN								9,988	9,724
Total								27,811	29,332
12/11/65 Plan Total	10,146	16,524	18,758	21,193	21,193	22,377	23,933	25,770	25,770
	Feb 67	Mar 67	Apr 67	May 67	Jun 67	Sep 67	Dec 67	Mar 68	Jun 68
Actual— SVN									
Laos									
NVN									
Total									
11/11/66 Plan-SVN	14,720	14,102	13,701	14,466	14,348	13,988	13,110	12,725	12,861
Laos	4,834	4,732	4,307	3,566	3,186	2,805	4,348	4,938	2,815
NVN	9,699	9,798	10,236	10,111	10,746	10,791	9,877	9,496	11,793
Total	29,253	28,632	28,244	28,143	28,280	27,584	27,335	27,159	27,469
12/11/65 Plan Total	25,770	25,770	25,770	25,770	25,770				

B-52 Sorties

	Jun 65	Oct 65	Dec 65	Mar 66	Jun 66	Sep 66	Oct 66	Nov 66	Jan 67
Actual		297	316	410	383	448	410		
11/11/66 Plan								600	630
12/11/65 Plan		300	300	500	700	800	800	800	800
	Feb 67	Mar 67	Apr 67	May 67	Jun 67	Sep 67	Dec 67	Mar 68	Jun 68
Actual									
11/11/66 Plan	800	800	800	800	800	800	800	800	800
12/11/65 Plan	800	800	800	800	800				

Air Ordnance: Consumption (Thousands of Tons)

	Jun 65	Oct 65	Dec 65	Mar 66	Jun 66	Sep 66	Oct 66	Nov 66	Jan 67
Actual	11	32	36	41	35	46	43		
7/1/66 Plan								52	60
	Feb 67	Mar 67	Apr 67	May 67	Jun 67	Sep 67	Dec 67	Mar 68	Jun 68
Actual									
7/1/66 Plan	64	64	64	64	64	64	64	64	64

USAF & USMC Fighter and Attack Tactical Squadrons

	Jun 65	Oct 65	Dec 65	Mar 66	Jun 66	Sep 66	Oct 66	Nov 66	Jan 67
Actual— SVN	11	14	19	22	23	29	29		
Thal	5	7	7	8	12	12	12		
Total	16	21	26	30	35	41	41		
11/11/66 Plan								41	43
12/11/65 Plan	16	20	27	31	31	34	36	38	40
	Feb 67	Mar 67	Apr 67	May 67	Jun 67	Sep 67	Dec 67	Mar 68	Jun 68
Actual— SVN									
Thal									
Total									
11/11/66 Plan	43	42	42	42	42	42	42	42	42
12/11/65 Plan	40	40	40	40	40				

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PROGRAM 14 (Continued)

US Fighter and Attack Tactical Aircraft (Incl Navy)

	<i>Jun 65</i>	<i>Oct 65</i>	<i>Dec 65</i>	<i>Mar 66</i>	<i>Jun 66</i>	<i>Sep 66</i>	<i>Oct 66</i>	<i>Nov 66</i>	<i>Jan 67</i>
Actual— SVN	214	274	371	427	421	494	509		
Thai	96	130	127	157	221	227	249		
Carrier	188	217	183	204	207	181	200		
Total	498	621	681	788	849	902	958		
11/11/66 Plan								1,002	1,038
12/11/65 Plan	498	621	723	801	801	807	840	876	929

	<i>Feb 67</i>	<i>Mar 67</i>	<i>Apr 67</i>	<i>May 67</i>	<i>Jun 67</i>	<i>Sep 67</i>	<i>Dec 67</i>	<i>Mar 68</i>	<i>Jun 68</i>
Actual— SVN									
Thai									
Carrier									
Total									
11/11/66 Plan	1,040	1,022	1,014	1,011	989	987	998	998	983
12/11/65 Plan	929	929	929	929	929				

US & VNAF Fighter and Attack Aircraft Losses

	<i>Jun 65</i>	<i>Oct 65</i>	<i>Dec 65</i>	<i>Mar 66</i>	<i>Jun 66</i>	<i>Sep 66</i>	<i>Oct 66</i>	<i>Nov 66</i>	<i>Jan 67</i>
AF: Actual	16	18	15	17	23	40	21		
11/11/66 Plan								34	35
12/11/65 Plan	16	18	23	26	26	23	31	34	34
USMC: Actual	0	5	3	4	2	2	0		
11/11/66 Plan								3	3
12/11/65 Plan	0	4	2	2	2	2	2	2	2
NAVY: Actual	8	13	15	14	11	10	13		
11/11/66 Plan								20	19
12/11/65 Plan	8	13	12	13	12	13	12	13	13
VNAF: Actual	0	1	2	2	2	0	2		
11/11/66 Plan								2	2
12/11/65 Plan	0	1	1	1	1	1	1	1	1
TOTAL: Actual	24	37	35	37	38	52	36		
11/11/66 Plan								59	59
12/11/65 Plan	24	36	38	42	41	44	46	50	50

	<i>Feb 67</i>	<i>Mar 67</i>	<i>Apr 67</i>	<i>May 67</i>	<i>Jun 67</i>	<i>Sep 67</i>	<i>Dec 67</i>	<i>Mar 68</i>	<i>Jun 68</i>
AF: Actual									
11/11/66 Plan	35	34	34	34	35	33	30	29	32
12/11/65 Plan	34	34	34	34	34				
USMC: Actual									
11/11/66 Plan	3	3	3	3	3	3	3	3	3
12/11/65 Plan	2	2	2	3	3				
NAVY: Actual									
11/11/66 Plan	22	23	24	23	23	18	16	20	21
12/11/65 Plan	13	12	13	12	13				
VNAF: Actual									
11/11/66 Plan	2	2	2	2	2	1	1	1	1
12/11/65 Plan									
11/11/66 Plan	62	62	63	62	63	55	50	53	57
12/11/65 Plan	50	49	50	50	51				

Attack Sortie Loss Rates

	<i>Jun 65</i>	<i>Oct 65</i>	<i>Dec 65</i>	<i>Mar 66</i>	<i>Jun 66</i>	<i>Sep 66</i>	<i>Oct 66</i>	<i>Nov 66</i>	<i>Jan 67</i>
SVN: Actual	1.03	0.59	0.63	0.73	0.47	0.47	0.68		
11/11/66 Plan								0.50	0.50
12/11/65 Plan	1.03	0.78	0.64	0.71	0.71	0.75	0.81	0.87	0.87
LAOS: Actual	3.91	1.04	0.33	0.16	0.87	0.79	1.73		
11/11/66 Plan								1.19	1.15
12/11/65 Plan	3.91	1.04	1.09	1.09	1.09	1.09	1.09	1.09	1.09
NVN: Actual	3.90	4.90	5.91	3.78	2.31	2.69	1.96		
11/11/66 Plan								3.24	3.18
12/11/65 Plan	3.90	4.91	4.61	4.61	4.61	4.61	4.61	4.61	4.61

	<i>Feb 67</i>	<i>Mar 67</i>	<i>Apr 67</i>	<i>May 67</i>	<i>Jun 67</i>	<i>Sep 67</i>	<i>Dec 67</i>	<i>Mar 68</i>	<i>Jun 68</i>
SVN: Actual									
11/11/66 Plan	0.50	0.47	0.47	0.48	0.48	0.48	0.48	0.47	0.46
12/11/65 Plan	0.87	0.87	0.87	0.87	0.87				
LAOS: Actual									
11/11/66 Plan	1.16	1.15	1.17	1.26	1.27	1.31	1.15	1.03	1.15
12/11/65 Plan	1.09	1.09	1.09	1.09	1.09				
NVN: Actual									
11/11/66 Plan	3.41	3.44	3.43	3.45	3.35	3.12	3.01	3.24	3.20
12/11/65 Plan	4.61	4.61	4.61	4.61	4.61				

Helicopter Deployments									
	Jun 65	Oct 65	Dec 65	Mar 66	Jun 66	Sep 66	Oct 66	Nov 66	Jan 67
Actual	507	882	1,483	1,522	1,687	1,909	2,010		
11/11/66 Plan								1,856	2,092
12/11/65 Plan	507	882	1,466	1,629	1,853	2,073	2,152	2,246	2,552
Helicopter Deployments (continued)									
	Feb 67	Mar 67	Apr 67	May 67	Jun 67	Sep 67	Dec 67	Mar 68	Jun 68
Actual	2,112	2,234	2,360	2,419	2,452	2,600	3,008	3,143	3,167
11/11/66 Plan									
12/11/65 Plan									
Helicopter Losses (Army and USMC)									
	Jun 65	Oct 65	Dec 65	Mar 66	Jun 66	Sep 66	Oct 66	Nov 66	Jan 67
Actual	11	36	17	36	23	24	33		
11/11/66 Plan								28	32
12/11/65 Plan	11	36	33	36	41	45	47	47	54
Helicopter Losses (continued)									
	Feb 67	Mar 67	Apr 67	May 67	Jun 67	Sep 67	Dec 67	Mar 68	Jun 68
Actual	32	34	36	37	37	40	46	48	48
11/11/66 Plan									
12/11/65 Plan									
Total US Mil Personnel-SVN									
	Jun 65	Oct 65	Dec 65	Mar 66	Jun 66	Sep 66	Oct 66	Nov 66	Jan 67
Actual— Army	27.3	92.8	116.8	137.4	160.0	109.2	209.9(P)		
USMC	18.1	36.8	38.2	48.7	53.7	56.5	58.9(P)		
Navy	3.8	8.5	8.7	12.8	17.4	21.9	22.4(P)		
USAF	10.7	15.2	20.6	32.3	36.4	45.5	46.4(P)		
Total	59.9	153.3	184.3	231.2	267.5	313.1	337.6(P)		
11/11/66 Plan								360.0	404.0
12/11/65 Plan	59.9	153.3	194.9	244.3	277.8	321.4	326.5	356.8	379.9
Total US Mil Personnel-SVN (continued)									
	Feb 67	Mar 67	Apr 67	May 67	Jun 67	Sep 67	Dec 67	Mar 68	Jun 68
Actual— Army									
USMC									
Navy									
USAF									
Total	415.0	423.0	432.0	437.0	440.0	452.0	463.0	468.0	469.0
11/11/66 Plan									
12/11/65 Plan									
Plaster Expend (Billions: P.)									
	Jun 65	Oct 65	Dec 65	Mar 66	Jun 66	Sep 66	Oct 66	Nov 66	Jan 67
Actual						3.1			
11/11/66 Plan							3.0	3.0	3.2
Plaster Expend (continued)									
	Feb 67	Mar 67	Apr 67	May 67	Jun 67	Sep 67	Dec 67	Mar 68	Jun 68
Actual	3.3	3.5	3.6	3.7	3.7				
11/11/66 Plan									

P—Denotes preliminary data.
 * Excludes approximately 1500 tons per month consumed in world-wide training.

The Pentagon Papers

Gravel Edition

Volume 4

Chapter 2, "U.S. Ground Strategy and Force Deployments, 1965-1968," pp. 277-604.
 (Boston: Beacon Press, 1971)

Section 3, pp. 385-447.

F. WHAT DID IT MEAN?

Program 4 had important historical antecedents which provide the basic texture of the decision-making on Program 5. The preceding sections have outlined the major themes and historical developments which projected into the succeeding program with telling effect. These can be briefly summarized as follows:

(1) A precedent, albeit a seemingly fragile one, of essentially saying "no" to the COMUSMACV force requirements was established. Actually, DoD and the President were beginning to question the concept of operation for Vietnam which had led to programs, now becoming increasingly costly and depressingly barren of tangible results. The illusion of quick victory "on the cheap" had fled, and hard reality intervened. People in and out of government were beginning to seek alternatives to our policies in Vietnam with increased interest, and Program 5 was to increasingly reflect this basic mood surfacing in late 1966.

(2) The JCS had adopted a strategic concept based upon widely expanded operations in the North, widened and intensified operations in the South designed to seek out and destroy enemy forces, and committed to assisting the GVN in building an "independent, viable, non-communist society"--a vestige of the unfortunate wording of NSAM 288. The military heads had been denied the troops they said they required to successfully accomplish the objectives developed under the concept, but the concept itself had survived. This strategic thought was to provide the conceptual baseline for Program 5.

(3) The basic troop requirement numbers, so important to Program 5, were introduced during Program 4. In fact, the refined figure the JCS proposed in JCSM 702-66 for mid-1968, 524,288, became the eventual "approved" figure for Program 5. This number remained a focal point throughout the planning period despite frequent important changes in the strategic situation.

(4) Certain "oblique alternatives," those which were not directly substitutable options appeared during this time--all of them designed to relieve pressure on U.S. resources, especially manpower. Among these were the barrier plan (proposed by McNamara), new free world military force sharing formulas (KANZUS), efforts to subtly hold the RVNAF's "feet to the fire," and operations of various kinds in the "sanctuaries."

(5) The Reserve mobilization line--a political sound barrier as it were, remained unbroken.

The JCS had made a two-pronged case for breaking it: One, that we could not adequately meet CINCPAC'S 1967 requirements and simultaneously fulfill our Commitments to NATO and other threatened areas without mobilization (and even then probably dangerously late); and secondly, only such massive infusions of firepower in the North and manpower in the South as they proposed could possibly achieve our war termination objectives "in the shortest time with the least cost" and this could not be done unless we mobilized. Other arguments emerged in discussions. There were those who feared the move because of the inherent uncertainties about public reaction. To this the Chiefs replied that mobilization had traditionally unified the country, and it would also provide a

strong indication of our national resolve--an important message to relay to Hanoi, and one in which Westmoreland as a field commander was also interested. Regardless, the issue loomed as the ceiling figure in the majority of ground-force strategy deliberations--it appeared that the level was periodically studied, possibly negotiated, but always there--the "Plimsoll line."

(6) Public disenchantment with the war was growing, and this was being manifested in diverse ways. On the "hawk" side powerful political figures (and many lesser ones) were increasingly vocal in their opposition to bombing restraints and restrictive force levels. Senator Stennis was in the vanguard of this group. On the other side, public and private figures alike were energetically working to create a genuine political war issue and to generate palatable alternative policies for the upcoming Presidential elections in 1968. Feeding a less focused sense of public dissatisfaction was an increasing awareness of the opportunity costs of the war in terms of national resources--men, money and attention--denied to domestic programs. As the defense slice of the budget hovered near the eighty billion dollar mark, the public realized it was "paying more and liking it less." There were strong inclinations to "paying less" as long as the voter was resigned to liking it less.

The press was moving beyond the bounds of its traditional adversary relationship vis-a-vis the Administration and assuming a leading role in catalyzing the swell of public opposition and questioning about the war. Acute even early on in the war, the press opposition intensified and expanded as the divergence of official public pronouncements on the war and what reporters and their sources saw on the ground increased.

(7) Failure is in the truest sense an orphan and as the sense of futility and self-doubt about achieving our objectives in Vietnam heightened, the architects of our military ground strategy found themselves increasingly isolated. The official base of support for the MACV strategy narrowed as more alternatives to it were seriously examined in Washington. This tended not only to aggravate a communications problem which had always hindered political-military planning, but it placed COMUSMACV-CINCPAC on the defensive, creating an information and planning bias (from those sources) toward protection, justification and continuation of present programs.

(8) Finally, we had a field commander facing a strategic dilemma with no high prospect of satisfactory resolution. If it had any hope of success, the Combined Campaign Plan for 1967 required both a military "shield" to keep large enemy units from the populated areas where pacification was proceeding, and a "shelter" under which pacified areas could be respectably kept that way. The "shield" concept could be implemented in a number of ways, statically or dynamically, (mobile vs. position defense) geographically oriented or enemy force oriented, or by different combinations of these at different times. General Westmoreland's strategy based upon exploitation of our inherent superior mobility and firepower was designed to simultaneously attrite the enemy and retain the initiative by disrupting VC/NVA operations before they completely materialized. This led to seeking engagement with enemy main force units well out into the border regions, where they literally could be held at distance before jumping off in operations. Related to this was the notion that the important thing was to fight- to engage the enemy and create

casualties. It mattered little that you accepted combat in regions with certain advantages for the enemy--the prime objective was to engage and to kill him.

Fighting the mobile defense kind of war provides an adequate but not perfect shield. You can liken it to a vast semi-permeable membrane which has significant leakage by small amounts, over time. Backing up this kind of a "shield" is the "shelter" also manned by combat troops, geographically dispersed (actually occupying) in the areas where pacification is going on. The combination of the two, shield and shelter, require men and the balance is crucial, especially so if you have limited resources. If your operating assumptions are those held by COMUSMACV in late 1966, then what you have for the "shelter" is a function of the kind and sizes of enemy forces you are fighting in the "shield" mission. If you are fighting large units at many points simultaneously, you are forced to strip "shelter" forces--or to use ARVN (or request more U.S. forces). As Program 4 closes we find MACV facing just those same large multiple threats, stripping the "shelter" forces, and relying upon an inadequate ARVN for the majority of pacification security. With sufficient forces, U.S. and ARVIN, the task was prodigious--and precarious. To attempt to "shield" without adequate forces to "shelter" was bound to be precarious.

IV. PROGRAM 5, DECEMBER 1966-NOVEMBER 1967

A. PRELUDE TO ACTION ON PROGRAM 5

1. Hedged Public Optimism Meets the New Year

The last month of 1966 was like all such months--a time for official retrospection and tally. The mood was one of cautious optimism, buoyed by hopes that 1967 would prove to be the decisive year in Vietnam.

The indicators showed that great progress had been made--quantitatively, anyway. The number of U.S. and FW maneuver battalions available for operations in South Vietnam had increased from 45 to 102. ARVN had added another 24 such units, bringing its total to 163, so altogether there were 265 battalions ready to commence operations in the new year. In short, the US-FW resources available for operations roughly doubled during the second year of the war, and they promised to be even higher during the third.

Large ground operations were mounting in number and duration, and the trend promised to continue pointed sharply upward (see Figs. 1-8). This upswing in activity was attributed to the rapid infusion of U.S. battalions; indications were that such a high level of activity was not independent, but so strongly correlated with our presence that, if we willed, it could be "sustained indefinitely."

More importantly, all of these gains seemed to be having a relevant impact on the enemy--causing his battlefield fortunes to decline closer to the point where he would be forced to stop fighting or negotiate, or both. Even accepting the historical overstatement of enemy losses--the bias is reasonably consistent--and the trend in enemy losses to all

causes was rising sharply. Kill ratios (enemy KIA vs. allied KIA) were up to 4.2 from 3.3 during the preceding six month period. RVNAF losses actually declined; but unfortunately US/FW KIA doubled--a fact that the press was later to pick up and exploit in its criticism of the ARVN/GVN role in the war. (See Tables 4 and 5, Appendix B).

Observers believed that most of the enemy battalions, NVA and VC, were in place six months ahead of the U.S., and that only recently had the full consequences of our enlarged participation been reflected in enemy strength and OB figures. From July 1966, VC/NVA strength had appeared to decline slightly, although they had evidently been able to maintain their oft-cited target of 100,000 men in the field.

Irregular forces had apparently declined to about 180,000 (confirmed by a VC document captured on CEDAR FALLS) and their "solid" recruitment population base had shrunk. Another VC document contained an estimate that VC/ NVA forces had lost about 1,000,000 people to GVN control during the last half of 1966. There was increasing evidence that NVA was furnishing large numbers of replacements for damaged VC units, even for local forces and some units in the Delta. The great uncertainty, surely, if you accepted the indicators and the analysis of what they meant, was the infiltration rate and how successful we assumed we would be in controlling it.

Just as crucial seemed to be the level of VC/NVA activity as the year closed. Systems Analysis estimated that incidents were down 19% ("incidents" being attacks, terror, harassment and sabotage). Battalion-sized and larger enemy attacks in late 1966 were down to less than half those of the preceding six months, while small attacks nearly trebled. The significance of some relationships holding here was lost on decision-makers until much later in the new year when we began to seriously question the search and destroy strategy in Vietnam. The assumption that major enemy unit activity was a function of the total size of our forces, i.e., the more we have the more extensively active we can be in search, finding and destroying large units, is just not a convincing one when you look at enemy activity (large units) vs. our build-up. Also, leading from this, no one had yet questioned another assumption implicit in the COMUS-MACV attrition strategy; we needed to ask: Who initiates the battles when they do occur?

Revolutionary development plans were moving ahead. By 9 January 1967, the provincial RD programs had been approved by General Thaing, Commissioner General of RD; some 1,091 hamlets with a total population of 1,272,950 people were to be the targets of extensive RD effort. However, inputs and plans do not constitute outputs or results and such flimsy evidence as this offered as proof of "progress" was surely transparent. Concurrently, however, the reaction of the enemy to pacification seemed to be confirmation that the program was making headway. Looking back to the 1964-1965 "pacification programs" the enemy hardly bothered to react to what he considered a minimal threat, and an unwanted diversion from his successful military campaign. Only in late 1966 did he begin to exert significant effort and begin attacking RD cadre teams. Many disagreed with this interpretation, but few could dispute the graphic evidence of basic RD weakness (security) the VC/NVA operations had revealed. RD cadre desertions increased markedly (33 to 84 per week from January to March 1967) and the program

was grossly unable to meet its recruitment goals (approximately 10,000 short of the 41,000 CY 67 target).

If military indicators were trending upward, the political indicators at the new year, both at home and abroad, were mixed. The Levy case had broken to the press and had become the temporary focus of anti-war group propaganda at the close of the year. U Thant had advanced his proposals for peace to the President who promised to give them "careful evaluation." Harrison Salisbury's dispatches from North Vietnam were generating an explosive debate about the bombing. Not only had he questioned the "surgical" precision claimed for the bombing of military targets in populated areas, but he questioned the basic purpose of the strategy itself. In his view, civilian casualties were being inflicted deliberately to break the morale of the populace, a course both immoral and doomed to failure. The counter-attack mounted by bombing advocates (and apologists) combined with the predictable quick denunciations and denials from official sources helped generate a significant public reaction.

The Pentagon reaction to the Salisbury articles touched off a new round of editorial comment about the credibility gap. Polls at the start of the year reflected the public's growing cynicism about public statements. One Harris poll indicated that the public of January 1967 was just as likely to blame the United States for truce violations (despite public announcements to the contrary) as the enemy. Two years earlier this had not been so. Salisbury happened to be in North Vietnam when Hanoi was first bombed--whether by accident or design is uncertain. Consequently, his dispatches carried added sting--he was reporting on the less appealing aspects of a major escalation in the bombing campaign which would have attracted headlines on its own merits. His "in depth" of such an important benchmark added markedly to its public impact. So great was the cry that President Johnson felt impelled to express "deep regret" over civilian casualties on both sides.

Actual war news seemed good. Draft calls were down with the policy of "keeping [the] induction rate at a reduced level for 1967." (McNamara press conference). Allies like Thailand were helping to ease our manpower and commitment problems, the Thais announced in January that they were dispatching 1,000 troops to South Vietnam. The U.S. 9th Infantry Division had commenced landing at Vang Tau, highlighting the continuing infusion of U.S. strength now reaching the 380,000-man mark. North Vietnam's MIG force had come up to engage our bombers over Hanoi on 7 January. The result was the foe's worst day of air war--seven MIG's were downed. The United States made its first direct troop commitment to the Delta when Marines were landed at Thanh Phong Peninsula. This event generated a storm of criticism especially from Congressman Gerald Ford who attacked the Administration for expanding operations into the Delta without advising Congress.

There was little to be hopeful about in regard to North Vietnam's resolution, it was not eroding. The *Washington Star*, in an exclusive, quoted Premier Phan Van Dong of the DRV as being convinced that American public opinion would eventually force the U.S. to leave South Vietnam. He confirmed the oft-expressed fears of U.S. officials who

prophesied great danger of a wider and bloodier war if North Vietnam mis-read the peace marches and opposition to the war, interpreting it as lack of U.S. determination. Earlier, Salisbury had quoted the Premier when he discussed the bombing, saying "that once hostilities are brought to an end it would be possible to speak of other things." The North Vietnamese were evidently resigned to a long bitter war.

To Walter Lippman, the New Year meant "there is hope only in a negotiated compromise" (emphasis added), but to others optimism was the keynote. Ambassador Lodge, in his New Year's statement, predicted that "allied forces will make sensational military gains in 1967" and "the war would end in an eventual fadeout once the allied pacification effort made enough progress to convince Hanoi that the jig was up." The *New York Daily News* informed 15 million New Yorkers that the "U.S. Expects to Crush Main Red Force in '67."

As if to balance the cacophony of war dialogue, a final dissonant note was sounded during those first two weeks of the new year. The famous "Goldberg Reply" to U Thant's note of 30 December had angered and dismayed the Secretary General. At a news conference he discussed the U.S. reply to his message which had basically implored the U.S. to discontinue the bombing so some kind of talks could open. The U.S. rejection, outlining its condition of "reciprocal acts" on the part of North Vietnam, he said was "much regretted," for in his estimation it was based upon an unfortunate misreading of history and the current situation as well as the result of misguided assumptions about the "domino theory," which he rejected. The strong opposition he voiced created important political "ripples" in the United Nations, Washington, and abroad. A certain mood of frustration and opposition which had already taken root was nourished and sustained by the incident.

2. Official Optimism and a Spur to Action: The Komer Memo

Seeds of optimism were not restricted to the public at large, but also found sustenance in official circles--primarily in the White House staff. R. W. Komer, in what he titled a "Vietnam Prognosis for 1967-68," provided a markedly optimistic view of the future and a firm conviction that the military situation was manageable, if not well in hand. He was convinced that COMUSMACV'S "spoiling strategy" had thrown Hanoi's calculations badly out of balance, and put us "well past the first turning point where we stopped losing the war." In this he agreed with the McNamara 14 October DPM; both believed that we had stopped losing.' He saw other major turning points. He suspected that we had reached a point where we were killing, defecting or otherwise attriting more VC/NVA strength than the enemy could build up--in the vernacular, the "cross-over" point. He cited the favorable indicators, but he neither sounded completely convinced nor conclusive.

A critical psychological turning point may have been crossed, he believed, because he detected that the bulk of SVN's population increasingly believed that we were winning the war. (He saw this as the chief significance of the 80% voter turnout on 11 September.) He concluded his introduction with:

"In sum--slow, painful, and incredibly expensive though it may be--we're beginning to 'win' the war in Vietnam. This is a far cry from saying, however, that we're going to win it-in any meaningful sense."

He saw quite clearly the imponderables which made any prognosis a hazardous undertaking:

A. *Will Hanoi materially increase its infiltration rate?* I gather this is feasible (though will the barrier make a major difference?).

B. *Will the enemy escalate?* Aside from increasing infiltration, I see little more Hanoi itself could do. Or Moscow. Peking could intervene in Vietnam or widen the area of hostilities in SEA, but this seems quite unlikely.

C. *Will the enemy revert to a guerrilla strategy?* This could be a serious complication before we get a major pacification effort underway. But the evidence suggests that the VC are still attempting to organize regiments and divisions. I'd also agree with Doug Pike's conclusion in his new book, Viet Cong that such de-escalation would shatter VC morale.

D. *Will Hanoi play the negotiating card, and how?* If I'm right about the trend line, Hanoi would find it wiser to negotiate. The only other options are escalation, growing attrition, or fading away. If Hanoi decides to talk sometime in 1967, a whole new calculus intervenes, involving questions of cease-fire, standstill, bombing pauses, etc. In this case we'll have to do a new prognosis.

E. *Will the GVN fall apart politically?* While it was a risk worth taking, we've opened Pandora's box by promoting a political evolution to representative government. A series of coups or political crises in Cochin China or Annam could so undermine GVN cohesiveness as to cause a major setback of popular revulsion in the U.S. I expect plenty of political trouble, but would hazard that a crisis of such magnitude can be avoided in 1967 if we work hard at it.

F. *Will our new pacification program work?* This too is a major imponderable. But we've nowhere to go but up. We're at long last planning a major new resource input plus the necessary focus on improving US management and redirecting ARVN assets. So to me the chief variable is how much progress we can make how soon. Will it be enough to make a significant difference in 1967 or even 1968?

G. *Last but not least, will the US appear to settle down for a long pull if necessary?* This is hardest to predict, yet crucial from the standpoint of SVN and NVN reactions.

Trends as he saw them would continue up (even sifting out the imponderables). The only explanation for under-achievement militarily, in pacification, and political development, would be "something unforeseeable" (not specified). We would be on the high-side of the

curve, as he termed it, with the key issue one of "whether the U.S. appears prepared to stick it out as long as necessary or to be tiring of the war."

He closed by drawing the lessons imbedded in his analysis:

. . . . My prognosis of what is more likely than not to happen in Vietnam is reasonable *only if we and the GVN mount a maximum effort in 1967-68 to make it so*. The key is better orchestration and management of our Vietnam effort--both in Washington and Saigon. To me, the most important ingredient of such an outcome is less another 200,000 troops, or stepped-up bombing, or a \$2 billion civil aid program--than it is more effective use of the assets we already have.

A. *The wall will be "won" (if we can use that term) in the South*. Now that we are successfully countering NVA infiltration and the enemy's semi-conventional strategy, what needs to be added is increasing erosion of southern VC strength (it has probably already peaked out).

B. Assuming the above is broadly valid, *the key to success in the South is an effective pacification program*, plus a stepped-up defection program and successful evolution toward a more dynamic, representative and thus more attractive GVN. These efforts will reinforce each other in convincing the Southern VC and Hanoi that they are losing.

C. *Our most important under-utilized asset is the RVNAF*. Getting greater efficiency out of the 700,000 men we're already supporting and financing is the cheapest and soundest way to get results in pacification.

D. By themselves, none of our Vietnam programs offer high confidence of a successful outcome (forcing the enemy either to fade away or to negotiate). Cumulatively, however, they *can* produce enough of a *bandwagon psychology* among the southerners to lead to such results by end-1967 or sometime in 1968. At any rate, do we have a better option?

Komer's primary misgivings related to the ability of GVN to exploit military successes and to convert them into meaningful steps forward in the nation-building program. Creating and sustaining viable political institutions in a revolutionary environment has never been easy, and many agreed with Komer's apprehensions. A widely circulated National Intelligence Estimate, published shortly thereafter, detailed the fragile nature of political development in South Vietnam, characterizing it as "a day-to-day, month-to-month phenomenon for some time to come, with periodic upheavals and crises [that will] threaten the entire process."

Despite a cautiously optimistic approach to the prospects for a more stable political situation, the same NIE identified serious potential sources of instability in the small nation. It saw regionalism as a factor whose influence might burgeon as political events quickened. The military domination of the political life of the country remained an explosive issue. Finally, United States presence and objectives remained a major consideration in analyzing the future behavior of the political actors in South Vietnam.

Confidence in the American commitment and steadfastness in our objectives could remain as a counterweight to disruptive SVN political effects and could at least tentatively submerge the politically debilitating civilian-military rivalries, the bickering and jockeying for influence from within and without.

3. Fishing for Ideas with a Dragnet: The Abortive NSAM on Strategic Guidelines for Vietnam

With the new year it was becoming increasingly clear that American resolution, our massive presence and the determined pursuit of our objectives in South Vietnam would heavily influence political events there, but the nature of our objectives, the political bases of our resolution and the desirable magnitude of our presence were less than clear. In an effort to crystallize our thinking in these areas and to provide some more carefully delineated guidance for operations, the President asked Walt Rostow to float a draft NSAM embracing strategic guidelines for 1967 in Vietnam.

The draft NSAM, too, in the Komer vein, was basically optimistic in tone, opening with the observation that "skillful use of U.S. forces has greatly improved our military position. . . . it is imperative that we mount and effectively orchestrate a concerted military, civil, and political effort to achieve a satisfactory outcome as soon as possible." Accordingly, the draft laid out our strategic aims in 1967. They were to:

A. Maximize the prospects for a satisfactory outcome in Vietnam by December 1967 or, if this is not possible, put us in the best position for the longer pull.

B. Be equally suited to (a) forcing Hanoi to negotiate; (b) weakening the VC/NVA to the point where Hanoi will opt to fade away; or (c) at the minimum, making it patently clear to all that the war is demonstrably being won.

C. Complement our anti-main force campaign and bombing offensive by greatly increased efforts to pacify the countryside and increase the attractive power of the GVN-- all these to the end of accelerating the erosion of southern VC strength and creating a bandwagon psychology among the people of SVN. This strategy is also well suited to exploiting any possibilities of a Hanoi/NLF split.

To achieve these objectives, nine program areas each "requiring a maximum continuing effort" were listed. These included pacification, mounting a major national reconciliation program, pressing for emergence of a popularly based GVN, continuing to strive for other objectives of the Manila Program (local government, land reform, anti-corruption), and keeping the lid on the economy. More relevant to our concerns were the four directly concerned with the land war:

B. Step up the Anti-Main Force Spoiling Offensive, as made feasible by the increase in FW maneuver battalions.

1. Introduce modest US forces into certain key Delta areas.
2. Stress offensive actions to clear VC base areas and LOCs around Saigon.
3. Lay on a major re-examination of our intelligence on VC/NVA strength.

C. Make More Effective Programs to Limit Infiltration and Impose a Cost on Hanoi for the Aggression.

1. Refine the bombing offensive with respect to both efficiency of route harassment and quality of targets.
2. Press forward with barrier system.
3. Examine other ways to apply military pressure on the North.

* * *

H. Devise a Pre-Negotiating and Negotiating Strategy Consistent with the Above

1. Take such initiatives as will credibly enhance our posture that we are always ready to talk and ever alert for new avenues to negotiation.
2. Vigorously pursue serious negotiating leads.

I. Mount a Major Information Campaign to inform both the US electorate and world opinion of the realities in Vietnam, finding ways of credibly to measure progress.

The first two (B. and C.) would require force increases of varying magnitudes, dependent upon whose estimates of enemy capability and U.S. relative effectiveness you accept-- JCS or DoD's or Komer's. Programs B. and C. patently endorse the offensive nature of our operations, but leave their extent or intensity undefined. Interpretation of the third item (H.) rests heavily upon what assumptions were held about negotiations; were they synonymous with military defeat and capitulation or something less emotionally loaded, and less satisfying, like compromise. Implicit in the last point (I.), concerning public information, is the acceptance of a certain "reality" that we wanted to advertise, this being also the mood that pervades the entire NSAM--victory is near.

The principal interest in this paper, however, derives not from disagreement as to technique and programs (nor even their basic configuration) but from the open discussion of basic objectives in South Vietnam which it prompted. Formal Department of Defense comment on the draft centered in two places: with McNaughton in ISA and in the JCS.

McNaughton's comments seem to reflect a growing concern with our diminishing prospects of early success and a desire not to irreversibly lock ourselves into either any fixed strategy or excessive ground commitments. These views were apparently shared with the Secretary of Defense. In his draft reply to Rostow (through McNamara) McNaughton essentially "loads the dice" against significant alteration of the strategic concept. In the preamble paragraph he states that .

. . . . The national commitment of the United States in South Vietnam (SVN), as stated in Manila, is that the South Vietnamese people shall not be conquered by aggressive force and shall enjoy the inherent right to choose their own way of life and their own form of government. The United States is committed to continue our military and all other efforts, as firmly and as long as may be necessary, in close consultation with our allies until the aggression is ended.

In the draft, the Assistant Secretary was painstakingly developing alternatives to continued widespread U.S. military involvement over time. His additions (or line-ins) placed emphasis upon participation by other Asian nations, development of a "rapid and effective" R/D effort, and continued . . .

. . . . reorientation of the bulk of RVNAF toward and into a steadily increasing role in R/D operations in coordination with regional and local civil and military forces. The goal is the establishment of security to permit revolutionary development to take place.

The reference to Manila was less than accidental. Paragraph 28 of the Joint Communique for the conference issued on the 25th of October 1966 stated:

The other participating governments reviewed and endorsed these as essential elements of peace and agreed they would act on this basis in close consultation among themselves in regard to settlement of the conflict. In particular, they declared that Allied forces are in the Republic of Vietnam because that country is the object of aggression and its government requested support in the resistance of its people to aggression. They shall be withdrawn, after close consultation, as the other side withdraws its forces to the North, and ceases infiltration, and as the level of violence thus subsides. Those forces will be withdrawn as soon as possible and not later than six months after the above conditions have been fulfilled.

McNaughton noted that President Johnson himself, in private session with the Heads of State, had negotiated the language of this paragraph. According to McNaughton's account, "the President was determined to get the language in, including the reference to 'six months' (opposed by State, supported by me)."

He also qualified statements in the White House draft which seemingly disregarded considerations of feasibility, for instance, adding that such increments of the barrier system "as are determined to be militarily and politically useful and feasible only" should be completed at the early date specified and that expansion of the scope of offensive operations should be done only "as made feasible by the increase in FW forces." These seemingly minor alterations loom significant as indicators of a subtle shift in approach by both McNamara and McNaughton--one which was more skeptical of the familiar projected claims of success and rapid solution to the South Vietnam problem.

JCS reaction to the draft was three-fold. They wanted to not only "refine" the bombing offensive, but to "adjust the air and naval offensive with respect to the extent and quality of targets." This was predictable, but the deeper disagreement about national objectives was more difficult to foretell. This cleavage appeared over two points in the draft.

The idea of developing any kind of contingency plan on how to handle VC/ NLF in the approaching elections was abhorrent to the JCS. Just as distasteful was an enlargement of efforts to establish contacts with the VC/NLF. To them it was

. . . . Inconsistent with the attainment of the US national objective. It is inconceivable that the VC, instilled with ideals of communist domination for all of Vietnam, would peacefully contribute to shaping the destiny of SVN in conformity with democratic principles and without any foreign interference. To encourage contact with the VC would constitute a major shift in US policy in Southeast Asia which would certainly appear to the communists as a sign of weakness and lack of firmness of purpose and undermine the resolve of the GVN.

Furthermore, the JCS detected an unacceptable fraternization with the negotiating option which in their eyes might be justified by future attainment of some degree of representative government and political development. They stressed the "military role" in the GVN in both nation-building and national security, arguing that regardless of the eventual political outcomes and the success or failure of representative government, the extent of the present U.S. commitment had eliminated the option of "abandoning" the country on the grounds that "the government is not established by constitutional or legal processes and might be changed by illegal methods."

The crucial difference, however, arose over what the national objectives in South Vietnam should really be. In contrast to McNaughton's view, the Chiefs believed that the

. . . . national objective of the United States in South Vietnam (SVN) is an independent nation free of communist subversion and able to determine its own government and national aspirations.

and that to achieve this required three interdependent undertakings:

- a. In the North--Take the war to the enemy by unremitting and selective application of US military power.
- b. In the South--Seek out and destroy communist forces and infrastructure in concert with the GVN/FWMAF.
- c. Nation Building--Extend the secure areas of South Vietnam by coordinated civil/military operations and assist the GVN in building an independent, viable, noncommunist society.

The JCS were actually insisting upon the achievement of a noncommunist South Vietnam and their military aims accorded with that view. They were holding to the basic strategic concept written in JCMS 702-66, a month earlier, one which had elicited so little reaction from either McNamara or his staff. No doubt the resistance of the JCS was heavily influenced by the COMUSMACV-CINCPAC reaction to the draft NSAM. The language of the Pacific commanders had been less cautious, and their message unmistakable--we were militarily in South Vietnam to convincingly defeat the VC/NVA, that the war could be long and difficult, and the field commander should be granted the operational

flexibility and resources he needed to do the job as he perceived it. To insure success, CINCPAC cabled, it was imperative that we get our guidance and objectives unequivocally and clearly laid down:

A. The hard fact is that, even if there were no war in progress in Vietnam, many of the objectives listed in the civil and political fields could not be realized in the 1967 time frame. The draft paper does not assess the adequacy of resources to carry out the Program
B. The objectives listed for accomplishment are so all inclusive that publication in a national policy paper, one likely to receive wide publicity, is to invite future criticism if many objectives are not realized.

C. It could be interpreted that all aims and programs are to be pursued equally and simultaneously. It should be recognized that forces and other resources currently approved for South Vietnam do not provide the capabilities to accomplish all these programs in 1967.

4. There is a danger that the detailed and specific guidance in the paper would reduce the flexibility required by the operational commander in utilizing assets available to him to best accomplish his mission. The situation in Vietnam is fluid and dynamic requiring that decisions in use of forces and other assets be made in accordance with the dictates of the situation. It is therefore recommended that NSAM be restricted to a clear, concise statement of national policy for Vietnam, accompanied by a broad statement of integrated military, civil and political objectives to be pursued in 1967 under that policy.

5. The long range implications of the proposed actions for 1967 in Vietnam are of such magnitude that it is imperative that they be in consonance with our national objectives for South Vietnam. It is recommended that the NSAM stipulate in the preamble that "actions taken to terminate hostilities shall be in accordance with our national objective to assist the government of Vietnam and its armed forces to defeat externally directed and supported communist subversion and aggression, and attain an independent non-communist society in South Vietnam functioning in a secure environment.

We see that the problem of understanding and interpreting the country's objectives in South Vietnam was not limited to the JCS-Secretary of Defense-President trio, it went to the major field commanders charged with its execution as well. Events, as much conscious rational decisions, were to shape the outcome of the disagreement, but before the gap was closed, and people began to understand (if not accept) the dynamic and complex nature of our objectives in South Vietnam the divergence between Washington policy and the ground direction of the war was to assume important proportions.

4. The Strategic Concept Under Fire: Seeds of Doubt

State Department concern about the current strategic concept paralleled the debate in DoD. A paper prepared in Under Secretary Katzenbach's office historically analyzed the evolution (or more precisely non-evolution) of the strategic concept in Vietnam. It observed that:

Basic precepts behind the counterinsurgency doctrine have survived in principle but have been little applied in practice. As program has succeeded program, not only have the principal deficiencies in implementation become increasingly clear, but it has also become evident that these deficiencies have been essentially the same ones from the outset. They may be summarized as follows:

1. With rare exceptions arising from the attributes of individual commanders, the Vietnamese Army (ARVN) has never escaped from its conventional warfare mold. Both in its military tactics and in its relations with the people, it has all too often acted counter to the basic principles of counterinsurgency rather than in support of them. The US military leadership in Vietnam has, on balance, done little to reorient ARVN toward counterinsurgency. In the meantime, the paramilitary forces, locally recruited and locally based and theoretically the backbone of any counterinsurgency effort, have been repeatedly ignored or misused.
2. Despite elaborate planning and creation of machinery to execute and sustain a combined political-military pacification campaign, relatively few Vietnamese leaders have clearly understood the goals of pacification or articulated them effectively through the supporting administrative apparatus. Some leaders have viewed pacification largely in a military context while others, however committed to the political principles involved, have lacked either a pragmatic appreciation of their impact on the peasant or a willingness to approach pacification in revolutionary terms.
3. As a result, the GVN, despite increasing US assistance in men and materiel, has been relatively ineffectual in meeting the Communist military and subversive threat at the rice-roots level. Pacification has thus far failed to give the peasant sufficient confidence in the GVN's ability to maintain security, the first prerequisite in pacification, or, in longer run, to redress basic economic, political, and social inequities.

The current strategic concept was viewed as a reaction to our basic assumption that the military and political situation in South Vietnam in the spring and early summer of 1965 was irretrievably lost unless the U.S. committed substantial combat forces and unless Hanoi was forced to cease its support of the Viet Cong. From this beginning emerged a current strategy which . . .

. . . divides the Vietnam conflict into two wars: (1) a conventional war against the main Communist forces in the northern provinces of South Vietnam and against their logistic resources in North Vietnam and (2) an unconventional war or counterinsurgency effort against Communist control of the peasant in the southern provinces. The two wars are intended to be mutually supporting and pursued simultaneously, with relative equal priority.

The conventional war is an effort to obtain quick military results by purely military means. It seeks to reduce or terminate the infiltration of men and supplies into South Vietnam by continuing air strikes over North Vietnam and Laos, and to destroy regular North Vietnamese Army and Viet Cong units and their logistic bases in the sparsely

settled areas. In this war, the primary role is played by US combat forces deployed largely in the highlands area of Corps I and II where the bulk of North Vietnamese forces are committed, and where the enemy appears willing to engage in large formations. Major battles can occur without the danger of large civilian casualties. In support of their activities, the US forces maintain direct control of their own logistic, communications, and intelligence resources. In short, the highlands and the defense perimeters around certain strategic installations in effect constitute a US theater of operations.

The unconventional war or counterinsurgency effort continues to give priority to political-military pacification of the populated areas in the Mekong delta and coastal lowlands. It is thus a continuation of the long-term effort to give the population security and to win its support of the government by measures responsive to popular needs. These war areas remain under GVN control, despite the presence of thousands of US civilian and military advisors. ARVN, relieved of many of its combat and defense responsibilities elsewhere, is theoretically able to commit more forces to pacification as well as search-and-destroy missions, directed against the Viet Cong mainforce. The paramilitary forces retain their normal village-hamlet defense and pacification responsibilities.

The author then turned to the problems in South Vietnam which he saw as the direct or indirect result of our strategic emphasis:

There is no clear delineation of the conventional and unconventional wars either along territorial or population lines. US combat forces have been increasingly committed in search-and-destroy operations even outside the highlands area, as far south as Long An and Hau Nghia provinces around Saigon and as far east as the coastal regions of Binh Dinh province. US marines around Danang, in attempting to secure and expand their defense perimeter, have attempted to engage in pacification operations, as have the Korean forces in Corps 11. On balance, however, US combat forces remain essentially oriented toward conventional warfare, making adjustments (which are at times ingenious) as needed for the unusual physical settings in which their efforts take place.

ARVN meanwhile is also fighting essentially conventional war whether in sparsely settled areas or in populated ones such as the Mekong delta. Its commitment to pacification is negligible, and it continues to regard its mission essentially in conventional military terms. Even in areas where ARVN is engaged in pacification, the fairly low level of ARVN casualties shows that its commanders still remain unwilling to commit their troops in a manner best suited to finding the Viet Cong, and for periods of time sufficient to establish a realistic base of security from which pacification can begin. The principal if not the only security force in most pacification areas continues to be the under-manned and inadequately trained paramilitary forces, which of all Vietnamese forces are now suffering the greatest number of killed-in-action casualties over the past year.

The claims of top US and GVN military officials notwithstanding, the waging of a conventional war has overriding priority, perhaps as much as 9 to 1, according to the personal judgments of some US advisors. Saturation bombing by artillery and airstrikes,

for example, is an accepted tactic, and there is probably no province where this tactic has not been widely employed. . . .

The new concept which appeared to be emerging, of recommitment of ARVN infantry divisions to pacification primarily in and around pacification areas did not, on the surface, appear to be anything but a long-term process, very sensitive to ARVN acceptance of the role. It failed the twin tests of being a panacea-it would not be fast, it would not be cheap. There was little doubt that most ARVN division and corps commanders continued to regard pacification operations as dull, less prestigious, and generally not in keeping with the basic mission, past tradition and organization of ARVN. This should not have been startling to the American observer-after all, U.S. units and commanders found pacification no more palatable, and they had nowhere near the same political or economic stakes in its consequences as their Vietnamese contemporaries.

The conclusions of the paper were not heartening. State believed that even assuming that all the attitudinal problems of ARVN could be overcome, many of its basic weaknesses would undermine its effectiveness in pacification-just as it had in conventional combat. These included:

a) poor leadership, preoccupation with political maneuvering at the senior officer level, the lack of experienced junior officers whose recruitment and promotion is based more on considerations having to do with economic and family status than with motivation or ability and whose assignments frequently reflect the use of influence to obtain headquarters or other safe and prestigious posts, and the lack also of competent and experienced NCOs;

b) poor morale (reflected not only in a continuous rise in desertions dating from at least 1962 but also in a very high battlefield missing-in-action rate) resulting from low pay rates; inadequate dependent housing, concern over the welfare of families, infrequent rotation of units in isolated outposts, and inadequate medical care;

c) poor relations with the population who, on the one hand, have had little reason for confidence in the ability of the military to afford them any lasting protection and, on the other, have all too frequently been victimized by them;

d) low operational capabilities including poor coordination, tactical rigidity, overdependence on air and artillery support arising in part from inadequate firepower, overdependence on vehicular convoy, unwillingness to remain in the field at night or over adequately long periods, and lack of aggressiveness.

Deployment of U.S. forces to the highly populated Mekong Delta would, in the writer's eyes, carry potentially adverse political repercussions. MACV was criticized for underestimating the impact on the grounds that they would be operating in remote and relatively unpopulated areas, the same justification used to generate State support for large operations in the border regions. But "remote" did not necessarily mean "remote," as the memorandum explained:

. . . . But even these areas, which do exist in the delta, are less remote and more populated than areas in the highlands where large US combat forces are currently committed. Moreover, the unpopulated stretches between populated areas are far smaller in size in the delta than in the highlands, and therefore there is greater danger that US forces operating in unpopulated areas could be drawn in the populated areas. Nor is it entirely certain that US forces will restrict their missions to search-and-destroy operations against Viet Cong mainforces. Indeed, it is to be expected that some US units will eventually participate in pacification, as in Danang for example, in order to protect the perimeters of US base facilities or encampments. As the size of the US force increases, it would be logical for MACV to attempt to expand these defense perimeters regardless of the proximity of populated areas. There is also the possibility that US commanders will be inclined to commit their units to pacification simply on the grounds that the Vietnamese are not doing the job efficiently.

Finally, although it is generally accepted that a military stalemate has existed for sometime in the Mekong delta, it is by no means certain that the GVN's inability to shift the balance against Viet Cong forces in the area is the result of lack of manpower resources. The basic problem is the manner in which ARVN forces are deployed in the delta rather than in the number of ARVN forces committed there. The current ratio of ARVN to Viet Cong mainforces in Corps IV is already more than 2: 1, better than in any other Corps area, and, if plans to reorient ARVN to pacification are implemented, the ratio of combat forces should theoretically improve in ARVN's favor since more ARVN units would be committed against the Viet Cong for greater periods of time.

In effect, the presence of large numbers of active U.S. units would not only risk civilian disruption and casualties, but may tempt U.S. units to "moonlight" in pacification, possibly alienating, or at least relieving the ARVN primarily charged with the mission. It was in vogue in the United States at the time to number as one of the causes of ARVN combat ineffectiveness and lack of aggressiveness the rapid assumption by the United States of the major combat role, leading the Vietnamese to "let George do it." Katzenbach's staff seemed to sense the same danger in "too much" U.S. pacification.

The memorandum was directed toward a rethinking of strategic concepts- in that it failed. It seemed to resolve the problem of achieving a unified strategic concept by leaving the same undefined. As long as the crucial force deployment and political settlement questions could be deferred, a concept sufficiently ambiguous or undefined appeared to be the best one to preserve harmony and encourage continued support. However, the memorandum was useful to point up a basically faulty premise about ARVN effectiveness in the pacification/security mission. If they were inadequate to assess the pacification task, as Katzenbach's staff contended, then our strategy and our manpower requirements could become quite different than was originally calculated as we pursued the elusive objective of "winning the war." As he astutely pointed out, the cleavage between the main-force and guerrilla wars was more imagined than real, and we could not hope to win them serially--they had to be controlled simultaneously or failing that, probably not at all. All of the clues were there, it only remained for someone to articulate

the fear that so many decision-makers held--massive U.S. forces, engaged in every activity, provided the only reasonable probability of "winning" in Vietnam.

The NSAM effort was abortive. The evident division in DoD over the concept and objectives coupled with State's lukewarm response to producing any clear definition of aims/concepts convinced the White House that the best way to retain flexibility in South Vietnam and at home was to allow the ambiguity and uncertainty to continue.

B. THE OPENING DIALOGUE ON PROGRAM 5

1. Reclamas to Program 4--Fleshing Out

The turn of the year policy debate over basic U.S. objectives and strategic concepts was played out in the midst of a continuing dialogue within DoD, one which focused upon the adequacy and composition of Program 4. An exchange of memoranda between the JCS and SecDef in December 1966 and January 1967 fleshed out the profile of the program to near the 470,000-man figure.

The major reclama to Secretary McNamara's 18 November Program 4 decision was a sharply worded JCSM in which the Chiefs attacked the premise (ostensibly supported by the Secretary of Defense) that the restoration of economic stability in SVN was of overriding importance. They not only took issue with the use of the plaster ceiling employed to develop the force limit, but firmly regarded the ceiling of 470,000 men as inadequate and restrictive, a situation which might necessitate, in their words, "subsequent adjustments," especially in view of the I CTZ tactical situation. Additionally, they noted:

. . . . projected opening of land lines of communication (LOCs) in II, III, and IV CTZs, important to military operations and the Revolutionary Development Program, will be curtailed. US operations in the IV CTZ will be impeded and the capability to conduct riverine operations in this area will be reduced to a critical degree. The over-all US military capability to support extension of control by the Government of Vietnam in SVN will be limited and flexibility will be curtailed. . . .

. . . . while the restoration of economic stability in SVN is most important, the achievement of such stability will depend primarily on the capabilities of military and paramilitary forces to defeat the enemy, to provide the secure environment required for political, economic, and social development, and, concurrently, to provide essential impetus to the Revolutionary Development Program. Further, the Joint Chiefs of Staff believe that, in comparison to the forces requested by them on 4 November 1966, the forces listed in Program 4 will reduce the military capability to achieve our national objectives and execute our military tasks in SVN. The rate at which Program 4 can undertake area control, open land LOCs, and provide essential security for Revolutionary Development and other associated programs will be slower than was estimated with the forces previously requested. The intensity and frequency of combat operations may therefore be restricted, resulting in a slower rate of progress in SVN, some loss of

momentum in operations, and possibly a longer war at increasing costs in casualties and materiel. . . .

Despite such protestations and recounting of dire outcomes, the recommendations of JCSM 739-66 primarily concerned no more than direct substitution of units below the 470,000-man ceiling (with no increase in piaster expenditures) and these were approved by the Secretary of Defense a week later.

While the actual numbers of troops and amounts of equipment involved in the reclaims were minor, the underlying nature of the dispute over Program 4, of which the small adjustments were barely symptomatic, had been more basic from its inception and both the press and Capitol Hill were picking up the tempo of debate between the Chiefs and their civilian superiors. General Wheeler was busy denying in a press conference that the civilian chiefs prevented General Westmoreland from receiving the troops he felt necessary. Simultaneously, Secretary Rusk was spending a long four hours before the Senate Foreign Relations Committee, defending the Administration's basic policies and those pursued by its Vietnam commander.

Two days later a poll of nineteen predominantly hawkish Senators revealed two basic areas of consensus; they believed we should give our military leaders more support (presumably troops) and we should hit North Vietnam harder (notably in Haiphong). More political pressure was generated on the troop issue by Senator Stennis' declaration that General Westmoreland's requests for troops should be met, "even if it should require mobilization or partial mobilization." Stennis publicly estimated that we were 100,000 men shy of the total needed to contain the Viet Cong militarily. A similar figure often appeared in classified studies at the time.

A public statement by Army Chief of Staff General Harold K. Johnson, probably intended to be reassuring, only heightened the sense of cost in manpower and national energy which the war might require. He said that withdrawal of U.S. units may be possible in 1 ½-2½ years because enemy strength was being broken down into small units that could be contained by smaller American units. Few people, as the commentators were quick to observe, were enamored with the thought of any American units in Vietnam in 2½ years, whatever the size! As if to underline the costs of an increasingly expanding war, Operation CEDAR FALLS in the Iron Triangle had produced a record number of U.S. deaths in a single week, 144, along with 1,044 wounded and 6 missing. The prospect of suffering 1,194 casualties per week for the next indeterminate number of years was hardly an appealing prospect, and a substantial number of the American people seemed to believe that political restraints imposed upon our military leaders were the chief cause of so little concrete progress. This belief and the potential untapped political support it revealed, was to be a powerful lever in the hands of the JCS as they pressed for force increases during Program 5.

Manpower, though, was becoming the crucial issue-its political ramifications were enormous, and politicians were prone to best detect them. Senator Ted Kennedy delivered a major speech on the draft to the National Press Club, urging reform. On the same day,

Senator Mike Mansfield reintroduced his resolution calling for a "substantial reduction" in the number of American troops in Europe. Men, money and political will were the crux issues of the domestic debate; by the end of January all three had highlighted the news. The troop issue outstanding between the JCS and McNamara had been wrung out in public, \$73.1 billion had been asked for defense and on 23 January, *The Arrogance of Power* was published.

2. Vietnam Strategy: Attention Rivets on the Borders and Sanctuaries

We have already described how MACV attention shifted to the borders and sanctuaries in late 1966. By January and February of the next year (1967), COMUSMACV and CINCPAC were riveted upon these crucial areas where major enemy units were being found and fought.

COMUSMACV assumed that a new phase of the struggle was beginning, one which demanded that we reexamine our military strategy. To take advantage of the existing opportunities which he detected, he decided to mount a "general offensive" designed to:

- A. Maintain the momentum of the offensive on a seven-day-a-week, around-the-clock basis.
- B. Decimate enemy forces, destroy his base areas and disrupt the VC infrastructure.
- C. Interdict enemy land and water lines of communication, denying him the opportunity to resupply and reinforce his units and bases in South Vietnam.
- D. Open, secure and use land and water lines of communication.
- E. Convince the enemy, through the vigor of our offensives and accompanying psychological operations, that he faces defeat.
- F. Support political and economic progress in SVN. . . .

He envisioned a sustained series of offensives against enemy base areas and main forces thereby destroying the VC/NVA combat potential, and threatening his supply systems, which he described as "the Achilles Heel of the VC/NVA." Westmoreland provided a solution to the build-up problem at the end of the NVN-Laos funnel, but again no real solution for stopping the flow:

. . . . The enemy is dependent on the buildup of weapons, equipment, food and medical supplies which are located in his base areas. Destruction of established enemy base areas denies him the opportunity to rest, retrain, recuperate and resupply easily. Thorough, meticulous search in areas in which our forces are operating is a key to the successful accomplishment of this important task. If we can neutralize the enemy base areas and prevent replenishment of the material captured or destroyed, we will have taken a long stride toward ultimate victory. . . .

Westmoreland also stated what was to become a growing concern among Americans at all echelons:

. . . It is essential that the effectiveness of RVNAF be improved. Concurrently, the image of the military forces of South Vietnam in the eyes of the world and especially in the United States must reflect the contribution which has been and is being made to the overall effort in SVN. Much of the press reporting on this subject is unfair and indicates a lack of understanding of the RVNAF contribution. This, in turn, has a deleterious effect on RVNAF morale and effectiveness. RVNAF must be made to realize that there are military tasks as well as non-military tasks associated with RD. Every influence must be used to get RVNAF to cease conducting an intermittent war and instead to maintain continuous pressure on enemy forces. We must insure that maximum use is made of RVN forces in all our planned major offensives and that they are given tasks which are important and which will contribute to their continued growth potential. We then must insure that full credit is given to their accomplishments in each of these operations.

COMUSMACV's "command guidance" from which this is quoted, must be taken in context; ringing proclamations like these are directed to the troops. They are the things command histories are made of, but they seldom provide an undistorted picture of tactical or strategic reality.

The 1967 MACV Campaign Plan had focused upon the areas outlined in the COMUSMACV message, but it contained less bandwagon psychology and more careful evaluation of enemy capabilities and strategy. The Campaign Plan had been broadly based upon Westmoreland's assessment of the enemy's situation and his strategy, views which he repeated in a year end cable to General Wheeler and Admiral Sharp.

He wrote:

. . . . Forces currently available to the enemy in SVN as identified in MACV order of battle are nine division headquarters, 34 regimental headquarters, 152 combat battalions, 34 combat support battalions, 196 separate companies, and 70 separate platoons totaling some 128,600, plus at least 112,800 militia and at least 39,175 political cadre. The principal threats posed are in the DMZ area, the Chu-Pong region, and the Tay-Ninh/Phuoc Long area of northern III CTZ. Although enemy forces in these areas have been punished in operations during 1966, they have not been destroyed and are continuing efforts to reinforce, resupply, and plan for resumption of operations in a winter-spring campaign. Enemy capabilities throughout SVN are summarized in the following paragraphs:

A. Attack. The enemy can attack at any time selected targets in I, II, and III CTZ in up to division strength and in IV CTZ in up to regimental strength, supported by local force and guerrillas. Simultaneously, he can continue harassing attacks throughout SVN.

(1) In I CTZ, he can attack objectives in the DMZ area (Quang Tri Province) with elements of the 324B and 341st NVA divisions supported by one separate regiment. Additionally, he can attack objectives in Quang Tin or Quang Ngai Provinces with the 2d NVA division and two regiments of the 3d NVA division. In Thua Tien and Quang Nam Provinces he can attack in up to regimental strength.

(2) In II CTZ, he has the capability to attack in Western Pleiku, Southern Kontum, or Northern Darlac Provinces with elements of the 1st and 10th NVA divisions, in Northern Binh Dinh Province with one regiment of the 3d NVA Division, and in Phu Yen and Northern Khanh Hoa Provinces with elements of the two regiments of the 5th NVA Division.

(3) In III CTZ, he can attack with the 9th VC and possibly the 7th NVA Divisions in Tay Ninh, Binh Long, Binh Duong, or Phuoc Long Provinces, and in Phuoc Tuy and Southern Long Khanh Provinces with elements of the two regiments of the 5th VC Division. He also can sabotage GVN and FW shipping transiting the Rung Sat Special Zone with a Sapper Battalion; harass installations and LOC's in Gia Ding Province with elements of the 165A VC Regiment. He has the capability of continuing his terror campaign in Saigon/Cholon.

(4) In IV CTZ, he can attack in up to regimental strength in Chuong Thien and Dinh Tuong Provinces, and in up to reinforced battalion strength throughout the rest of the CTZ. Militia and guerrilla forces predominate, and emphasis is on harassing attacks and local actions to consolidate and extend his control.

Westmoreland also expected what he labeled "political attack" and "economic attack" to continue. These he described as efforts to

. . . . Destroy the effectiveness of hamlet, village, district, provincial, and national governments by elimination, intimidation, and subversion of GVN officials; discredit and erode GVN political authority at all levels by conducting propaganda attacks against elected and appointed GVN officials and against GVN programs.

Enemy to intensify efforts to impose an economic blockade against the GVN by denying the latter access to its own resources; conduct overt and covert operations throughout SVN against targets of vital economic significance to the maintenance and growth of the GVN economy; stimulate inflation by diverting commodities destined for SVN markets and by denying commodities from markets through interdiction and harassment of LOC's; and undermine the people's confidence in SVN currency by propaganda and possible counterfeiting.

COMUSMACV then addressed the crucial question of enemy reinforcement capability:

. . . . The enemy has the demonstrated capability to reinforce in SVN by infiltrating personnel and units from NVN at a rate of about 8,400 men per month and by in-country recruitment of about 3,500 per month in VC Main and Local Forces. In the tactical sense, his dependence on foot movement normally precludes major reinforcement on the battlefield beyond attack forces initially committed. Defensively, he normally conducts holding actions to enable extrication of the main body rather than reinforcing.

(1) In I CTZ, he can reinforce his attack or defense through the DMZ and from Laos within three to ten days after commencing movement with three divisions, three infantry

regiments, and eight infantry battalions. He can reinforce his attack or defense with one infantry division from Binh Dinh Province in II CTZ and one infantry regiment from Kontum Province in II CTZ in twelve days after commencing movement. Many of these units are presently understrength.

(2) In II CTZ, he can reinforce his attack or defense in Northern II CTZ within ten days by elements of one infantry division from Southern I CTZ and in Southern II CTZ within five to ten days after commencing movement by up to two regiments from III CTZ.

(3) In III CTZ, he can reinforce his attack or defense in the Northern portion with three separate battalions from II CTZ and with one regiment from IV CTZ within three to ten days after commencing movement.

(4) Preponderance of militia and local forces in IV Corps and the reliance upon encroachment through local and harassing action makes large unit reinforcement unlikely in IV CTZ.

COMUSMACV continued by divining the enemy's overall strategy:

. . . . The conclusion to be drawn from the enemy's strength increase of some 42,000 during 1966 is that despite known losses, he has been able to maintain a proportional counter buildup to the growth of US/FWMA forces. Sources of this increase are in-country conscription and foot infiltration down the trails from NVN through the DMZ, but principally through Laos and the Cambodian extension. To understand what the enemy is doing and is likely to do in the coming year, it is essential to understand his objectives, strategy, and major tactics, all of which derive from the principles of insurgency warfare (or "Wars of National Liberation") which essentially are political in nature and which have been described by Mao Tse Tung, Vo Nguyen Giap, and others such as Che Guevara with clarity and conviction. To aid in conveying this picture I have summarized in the succeeding sub-paragraphs my estimate of his overall strategy and its probable continued application.

A. Objectives: The enemy's objectives in SVN may be expressed under two dual headings: to extend his control over the population of SVN and to prevent the GVN from controlling that population; to reduce the will to resist of the RKF/FWMAF and their governments and correspondingly to strengthen his own posture and will.

B. Strategy: The enemy's favored doctrine of "strategic mobility" has been the subject of debate in NVN. Politburo member Nguyen Chi Thanh has held that the proper application is to initiate mobile warfare with simultaneous attacks throughout SVN. Defense Minister Vo Nguyen Giap, whose view has prevailed as soon by our experience, favors a "defensive/offensive" version of strategic mobility consisting of these factors:

(1) Developing strong, multi-division forces in dispersed regions accessible to supplies and security.

(2) Enticing AF/FWMA forces into prepared positions where dug-in communist forces may inflict heavy casualties upon them.

(3) Conducting concurrent, intensified guerrilla and harassment pressure counter-wide to tie down our forces, destroy small units, attack morale, and extend his control.

4. Evaluation:

A. Present enemy dispositions, logistics, and level of combat indicate a continued adherence to the doctrine of strategic mobility implemented by Giap's "defense/offensive" major tactics. Our intelligence does not indicate a change in enemy strategy, tactics, or weapons now or in the coming year, although this possibility remains under continuous scrutiny. Specifically, we have no evidence of an intent to fragment his mainforces and revert exclusively to guerrilla-type operations.

B. The enemy was hurt during 1966 in many areas, and his principal concentrations near sanctuaries at the DMZ, in the Chu Pong region, and in the Tay Ninh/Binh Long areas have been contained by our preemptive operations as a result of which he has suffered heavy losses. He is avoiding major contact by fighting defensively when forced to do so, and attempting to rebuild and reinforce for winter-spring campaign operations. It would be premature to assume that an apparent decrease in activity in December just prior to holiday stand-downs is indicative of a change in trend. Further, it would be erroneous to conclude that VC Main Force and NVA formations are no longer dangerous, that their unit integrity has been destroyed, or that their logistical capability has fallen below that needed to sustain his war of conquest by attrition.

C. On level of battalion imbalance the enemy has maintained throughout 1966 is about 1 day in 30. [sic] This level is consistent with his strategy of conserving his forces while attriting US/FWMA forces, and is within his capability to support logistically. If forced to a higher level such as 1 day in 15, he will encounter difficulty.

D. It is probable that the enemy during the coming year will attempt to infiltrate men and supplies into SVN by sea, through Laos and Cambodia, and across the DMZ to: Counter-balance the US/FWMAF build-up; maintain a credible threat posture, attrite friendly forces and determination by inflicting casualties and prolonging the conflict; maintain and promote expansion of the insurgency base (intra-structure [sic] and militia); and continue his protracted war to control the people of SVN.

The emphasis in the assessment is unmistakable--the crucial strategic areas would continue to be the highland border areas, the DMZ-I CTZ area and the sanctuaries of Laos and Cambodia. The 1966 MACV Command History reveals that the enemy camp envisioned the highlands of MRS as a "killing zone" where the mountainous and jungled terrain favored VC/NVA operations; additionally the area was comfortably close to buildup areas near the DMZ and the secure areas in Laos and Cambodia.

When General Westmoreland claimed to have "taken the initiative" he usually appears to have referred to the manner in which FW forces (U.S. in particular) had prohibited the shift by VC/NVA into what counterinsurgent scholars call the "final battle of annihilation phase." MACV evidence indicated that VC/NVA were prepared to do this as far back as 1965. However, as an alternative (and this remained an important MACV operating assumption), MACV believed that the enemy was attempting to build up large forces in certain geographically distant areas-again in accordance with Giap's version of "strategic mobility." These areas were Quang Tri Province in I CTZ and the highland border areas in II CTZ. It also appeared that the opponent might create a holding force between the Delta and highlands (in III CTZ) to pin down friendly units and prevent FWMAF from reinforcing against the main threat in the highlands. An American strategy intent upon retaining the initiative (or gaining it) would logically concentrate upon enemy actions which promised to contest it. Giap's creation of "killing grounds" and "holding forces" were the kind of initiatives which COMUSMACV believed he had to disrupt ("spoil") before they materialized as integral parts of a coordinated strategy. This kind of thinking would lead U.S. forces to the border region battles, the clearing of in-country redoubts and sanctuaries and to major unit commitments in I CTZ in the North.

One Pacific commander during this time period, General Beach, put his views on strategy and escalation in unequivocal terms. Determinedly, he argued that we must "win" the war, and he outlined a plan which magnified the issues central to the COMUSMACV strategy by its direct presentation of the major ground strategy issues-the sanctuaries, the infiltration (and its relationship to the bombing), and the course which he believed would best counter the enemy's strategy of tying down large numbers of our forces away from the sensitive populated areas.

The USARPAC commander also felt that operations in the base areas.

. . . . must be pursued on a sustained basis and must fully penetrate, thoroughly cover, and sanitize these areas. Subsequently, these areas must be denied to the enemy's reentry by leaving behind occupying forces. Concurrently, forces should be deployed astride major routes the enemy habitually uses between these bases and to his sanctuaries to interdict his movements. If the enemy will stand and fight anywhere, he will stand and fight for these bases if they are seriously threatened. Moreover, serious inroads into the enemy supply base in SVN would tend to force the local guerrilla out of his lair to provide increased support to the main forces, thus facilitating our efforts to find, fix and destroy him. Destruction of enemy in-country bases and tactical stockpiles will have the most immediate adverse effect on enemy operations in SVN. COMUSMACV's campaign plan envisions such operations. The suggestion of this headquarters relates to ensuring that we penetrate the base areas completely and then leave forces behind to prevent reoccupancy by the enemy. . . .

Beach accepted the "killing ground/holding" version of the enemy strategic plan noting that:

. . . . The enemy is developing large forces in bases or sanctuary north of the DMZ near I CTZ, and on Cambodia, in the vicinity of Chu Pong Massif bordering II CTZ, and opposite Tay Ninh/Binh Long Provinces in III CTZ. These bases and forces, now politically beyond our reach, will pose a constant and serious threat. The enemy will attempt to tie down large numbers of our forces to preclude their support of RD and conduct of offensive operations as well as draw them into engagements staged in his favor. Our forces must not meet the enemy where we cannot engage him decisively. Rather, we should keep him under surveillance and be prepared to concentrate rapidly to engage him at a time and on ground of our choosing. . . .

Infiltration also occupied his thoughts, but he was concerned lest our efforts elsewhere become weakened by an undue emphasis on stemming the flow.

. . . . I concur with your position to resist pressures to devote a great share of our energies and resources to trying to stem the flow of men and materiel into SVN from the North. It is virtually impossible to stop or appreciably impede infiltration into SVN with ground forces now available or programmed for the theater, especially in light of the contiguous sanctuaries the enemy now enjoys. Although it would be desirable to stop or measurably impede infiltration, such action is not imperative to our winning a military victory. Moreover, maintaining that long and difficult LOC saps a sizeable measure of the enemy's effort and resources. It has, assuredly, exacted its toll on the fighting capabilities of NVA units. Our air and naval interdiction operations must be continued at the present level and, if possible, they must be expanded. Although not in themselves capable of quelling infiltration, their effects against the enemy and his movement of personnel and equipment to the South are appreciable.

While Beach's pessimism about stopping the infiltration jibes with that of COMUSMACV and CINCPAC, his view of how it would affect the chances of military victory were surely not. If killing VC/NVA was to be the indicator of military success or "victory," could not an unimpeded infiltration keep troops coming faster than they could be killed? And furthermore, could not free (or freer) flow of supplies degrade your kill capability/unit cost, e.g., your kill ratio could be adversely affected by the improved status of his equipment and logistics which the infiltration afforded. These negative aspects were not discussed, but surely if Beach clearly believed that the infiltration was not crucial, he would not have evinced less concern about the sanctuary routes and the bombing. He closed with two observations:

. . . . Our country harbors a natural desire to ease the hardships in the Vietnam conflict. The military, however, must press to go all out at all levels in SVN if we are to win. We are faced with a full blown and difficult war and our government has committed a huge amount of combat power to this conflict, yet we are still a long way away from achieving our objectives. If we are to reach an acceptable military decision in Vietnam, we must not permit our operational tactics to reflect the reticence which currently characterizes some bodies of public and official opinion. Our ground forces must take the field on long term, sustained combat operations. We must be prepared to accept heavier casualties in our initial operations and not permit our hesitance to take greater losses to inhibit our tactical

aggressiveness. If greater hardships are accepted now we will, in the long run, achieve a military success sooner and at less overall cost in lives and money. . . .

In summary, it is my opinion that the MACV campaign plan for 1967 is adequate to meet the anticipated enemy threat. However, within the plan's overall concept four aspects of offensive action must be emphasized. First, we must relentlessly attack and destroy enemy base areas in SVN. Secondly, we must avoid pinning down sizeable forces against his border-sanctuary areas. Rather, we should deal with forays by his major forces into SVN at times and locations of our choosing. Thirdly, we must press forward with an aggressive effort to destroy the guerrilla and his underground government in support of revolutionary development. Finally, we must avoid devoting too great a measure of our effort to anti-infiltration at the expense of more important operations. We should continue and, if possible, expand our air and naval interdiction of his infiltration system.

3. Vietnam Strategy: On the Ground

On the ground, large unit operations increased during January to 341, but the number having "significant results" decreased for the third consecutive month (from 24 to 19). Total enemy killed reached a new monthly high of 5,954, contributing to a total loss figure of 10,440, also a wartime high. Major military operations in January did not yet clearly reflect the thinking Westmoreland had revealed in his early January assessments and strategic prognosis; evidently MACV was still in the planning stage preparing for the major operations of February and March on the borders and in the sanctuaries. Furthermore, the magnitude of the threat in the DMZ-I CTZ that was to prompt the massive dislocation of troops to the North under TF OREGON in April was not yet clear, and operations were moving slow motion.

Operation CEDAR FALLS in the Iron Triangle, which began on 8 January, was the most significant operation of the month and the largest operation of the war in terms of forces employed. The operation was aimed at clearing the Triangle, an area denied to the GVN for over 20 years. In the estimation of the MACV staff it gained outstanding results, capturing large numbers of weapons, ammunition and other war materials, plus nearly a half-million pages of enemy documents. MACV concluded that CEDAR FALLS had destroyed the Iron Triangle as a secure VC base area (although the operation which superseded CEDAR FALLS, JUNCTION CITY, was in basically the same area).

Operation THAYER II conducted by the 1st Cavalry Division in Binh Dinh Province reported killing over 500 enemy, the second consecutive month such a figure was reached in that province. FAIRFAX, an open-ended operation which was to continue in one form or another for months, aimed at destroying enemy forces and eliminating the VC infrastructure in Gia Dinh Province southeast of Saigon was "meeting significant results." Operation ADAMS in Phu Yen Province, a "search and destroy rice harvest security and road clearing operation" was specifically designed "to provide a shield behind which Revolutionary Development [was] progressing." This was the precursor of the USMC Operation DESOTO in the Quang Ngai salt flats later that month. In preparation for DESOTO, ROK Marines conducted Operation SEINE in Quang Ngai, a ten-day search

and destroy operation, which killed over 110 enemy in the period. The most significant RVNAF operations were conducted in the Capital Military District and in IV CTZ. Three areas were being closely watched for increased enemy activities, possibly large unit operations. In I CTZ the enemy troop build-up, resupply harassment, and reconnaissance increased in the DMZ area. Elements of the NVA 324th and 341st Divisions were confirmed as infiltrated south into Quang Tri Province. From every indication there would be future widespread enemy activity in that area. Enemy forces in II CTZ continued to evade friendly forces throughout the month, although the NVA NT 1 and NT 10 divisions located near the Kontum/Pleiku border were believed preparing to move, or actually moving, into those provinces. In III CTZ, despite the disruptive effects of CEDAR FALLS in the Iron Triangle, there were strong indications that elements of six VC/NVA divisions were preparing for future offensive operations in the Tay Ninh-Binh Long-Binh Tuong Province areas.

January was characterized by the insertion of more ARVN battalions into the role of direct support of revolutionary development for 1967. In-country, there were 120 ARVN infantry battalions assigned to 10 divisional tactical areas and two special zones. Of these, 50 were to have been assigned missions of direct support of revolutionary development for 1967. Operational control of these RD battalions varied throughout the country and included command under the province chief, the regimental commander, special zone commander or the division commander. In addition, three ranger, one marine and three airborne battalions were to have been assigned a mission of direct support of RD. There were eight U.S. battalions with an RD mission and other FWMAF contributed three battalions. Some American observers, however, were less than pleased with the ardor for RD which the Vietnamese were displaying. One source in III CTZ observed that:

. . . . The late 1966 enthusiasm which helped to launch 1967 RD progress has yet to work its way down to the district and village level where the impact must be realized.

The monthly meeting of the III CTZ RD council, scheduled for 3 February, was postponed, probably due to preparations for TET. The efficiency of the RD cadre teams continues in most areas to be marginal. Since the success of the entire 1967 hamlet program will be largely dependent upon the performance and accomplishments of these teams, their efficiency must be improved. . . .

Such views undoubtedly contributed to the basic uneasiness about whether ARVN could (or would) "cut the RD mustard," a fear voiced by Holbrooke a month earlier. Briefly, analyzing the pattern of operations (see "Major Operations and Approximate Locations," Fig. 1) some sixty-two of the United States maneuver battalions in Vietnam were engaged at some time on what MACV termed "large operations." Realizing that the criterion for large operations of "100 or more enemy dead" is not necessarily the best for our purposes, and that such actions were influenced by the monsoon patterns, at least a rough picture of the operational center of gravity can be developed. Of the sixty-two battalions so engaged, twenty-six were participating on missions which had an RD component-either protecting the harvest, screening the local population, or keeping routes

open so the crops could reach market. Thus, the U.S. was devoting approximately 25-30% of its forces in January 1967 to RD effort country-wide, although this simple statistic is misleading because some of the operations listed were combination search and destroy/RD actions. No major ARVN combat operations were specifically designed to support RD objectives, although as we noted earlier, on a battalion level basis an increasing number of Vietnamese units were being assigned such tasks.



4. Sanctuaries Revisited: Renewed and Heightened Concern About Laos and Cambodia

As the ground war pursued the path just described, concern about the infiltration and the importance of the sanctuaries deepened. On 18 January CINCPAC had come into the JCS with a request to expand the bombing in NVN to twenty-five "remunerative targets" to counter infiltration. This request was followed on 25 January by a detailed cable addressing the broader range of anti-infiltration measures. After pleading for a more "balanced" program, the message turned to a major recommendation:

. . . The enemy's capability to supply his forces in SVN has been degraded by our air interdiction campaign in SVN, Laos and NVN, and by our offensive ground operations in SVN. The confusion of his supply situation may account, in part, for his attempts to avoid significant contact with our forces. The enemy is dependent upon external sources for most of his weapons, ammunition, medical supplies and assorted technical equipment. The closing of Haiphong would disrupt the enemy's logistical capability to supply these items to SVN. Therefore, I recommend and will shortly submit a plan for closing the port of Haiphong, and other minor ports in NVN. Closing these ports would be the single most effective and economical method of drastically reducing the enemy's capability to carry on the war in SVN. The military advantages of this action would be manifold. It would still be necessary, however, to recognize the significance of infiltration throughout Cambodia. The more successful our operations in NVN and Laos become, the more communist pressure will be brought to bear on Cambodia to increase use of her ports and LOC's or infiltration of supplies into SVN.

Measures to improve the counter infiltration aspects of our current programs are aimed at striking at the enemy's vulnerabilities and countering his strength. These include:

- A. Destroying his military and logistics bases.
- B. Interdicting his LOC's.
- C. Forcing the enemy into sustained combat operations.
- D. Providing security for the SVN population to prevent impressment and to assist their economic, social, and political development.

Continuing, he reviewed various programs (MARKET TIME, GAME WARDEN, DANIEL BOONE, SEA DRAGON) and the detailed plans to broaden them, but once more the Pacific commander returned to the subject of the sanctuaries:

The problem of sanctuaries has been mentioned several times. Those in NVN and Laos are limited sanctuaries since they are subject to air attacks, albeit, with certain restrictions. The sanctuary in Cambodia, however, is complete. It would appear appropriate to undertake actions at an early date aimed at persuading the Cambodian leadership to adopt a more neutral position. Pursuant to a request by DOD it is understood that a Joint State, Defense, and CIA committee is considering this problem. It is hoped that recommendations from this group will be forthcoming at an early date which will indicate positive measures which may be taken. The importance of Cambodia as sanctuary and as a source of supplies, particularly rice, cannot be overemphasized. Consequently, we must get on with a strong program to inhibit this use of Cambodia, preferably by non-belligerent political and diplomatic means. If we do not achieve the

required degree of success by these means then we must be prepared in all respects to use the necessary degree of force to attain our objectives.

In summary, the problem of countering infiltration of enemy forces into SVN is just one aspect of the total military problem in SEASIA. While infiltration cannot be absolutely stopped by direct military action, it can be made costly and its effectiveness blunted. The enemy's prodigious efforts to provide air defense and to repair damaged LOC's are strong evidence of the effectiveness of our air campaigns in NVN, Laos and SVN. Increasing interdiction of his supply system, especially by closing his ports, would be the most effective measure we could take against his capability to infiltrate. Additionally, shifting Rolling Thunder emphasis to attack selective target systems should have a significant impact upon his will to continue support to the insurgency in SVN. The more successful our operations become in NVN and Laos, the more use the enemy will seek to make of his supply sources and channels in Cambodia. To achieve our objectives in SEASIA our current strategy, a combination of carefully balanced military programs must be pursued in close coordination with political, economic, and sociological programs.

The next day, attention shifted to a ground anti-infiltration program when General Westmoreland came in with his PRACTICE NINE Requirements Plan, the study of his manpower and logistics requirements to implement the barrier plan outlined a month earlier. The cover memorandum on the plan prepared by the JCS made a determined case against the proposed time frame (a target date of 1 November 1967 had been set), and argued for providing the additional forces from outside resources rather than relying upon assignment of in-country forces already programmed for use elsewhere in the 1967 Campaign Plan. In light of the anticipated manpower draw-down within South Vietnam, the plan was relatively austere.

COMUSMACV was protecting plans already approved and rolling; accordingly he considered his plan to be no more than "the optimum which [was] reasonably attainable without an unacceptable impact upon the objectives of the 1967 Combined Campaign Plan."

MACV envisioned a strong point and obstacle system constructed on the eastern portion of northern Quang Tn Province to impede infiltration and to detect invasions. The plan visualized that the system of strong points and obstacles would serve as a base for possible future expansion of the system into the western portion of Quang Tn Province to the Laotian border; this expansion being contingent upon time, forces, material and security conditions. COMUSMACV also indicated a preference for extension of the strong point/obstacle system into the Western Sector instead of reliance on air delivered munitions and sensors.

His force requirement provided the excitement. In his words:

To have an effective obstacle system across SVN, south of the DMZ, would require a minimum additional force of one division and one armored cavalry regiment.

The concept of operations for employment of these forces contemplated two operational areas, an eastern sector and a western sector. Force availability and logistical limitations would permit operations initially only in the eastern section with the exception of one area in the Western portion, that near Khe Sanh. An Army brigade (or Marine RCT) and an ARVN regimental force would construct and man the strong point obstacle system, with artillery, air and NFG fires supporting along the entire trace. III MAF would be prepared to reinforce threatened areas and provide depth to the defense. Two Marine battalions (as a minimum) were earmarked for positioning in the Dong Ha and Khe Sanh areas "until relieved." This large additional troop requirement of nearly two division equivalents and the basic COMUSMACV concept in the plan was to quickly reappear in a CINCPAC message early in February, one which discussed the barrier and infiltration in broader terms.

The JCS agreed with COMUSMACV citing objections which revolved around that they believed were two fundamental disadvantages:

The increased anti-infiltration capability that would be established would be located in northeastern South Vietnam where North Vietnamese infiltration has been minimal.

The diversion of resources required for execution of the plan would reduce the emphasis and impetus of essential on-going programs now approved for the conduct of the war in South Vietnam.

Furthermore, they observed that such diversion of resources and efforts might come at a crucial point. . . .

The Joint Chiefs of Staff consider that military actions now in progress in Southeast Asia, in support of the concepts and courses of action approved by them are demonstrating substantial successes toward national objectives and that if expanded and pressed with continued vigor, these successes will accelerate. The Joint Chiefs of Staff, less the Chairman, Joint Chiefs of Staff, conclude that any additional resources that might be provided can be used to a greater advantage in executing CINCPAC's concept of operations for Southeast Asia.

There was no solid consensus among high officers on the barrier issue. In late February, General Wheeler wrote in reply to JCSM 97-67 that he believed contrary to COMUSMACV and JCS conclusions, that the implementation of the PRACTICE NINE Plan might enhance rather than inhibit the flexibility available to COMUSMACV. He wrote:

. . . . although I support much of the paper (JCSM 97-67, PRACTICE NINE Requirements Plan), I disagree with the recommendation that the plan not be approved for execution.

Although I recognize that the eastern portion of the DMZ does not now represent a major active infiltration corridor, it does possess a substantial potential for the rapid

introduction of sizeable forces from the north; in fact, this portion of the border area provides the quickest and most traffic-able routes from North Vietnam into South Vietnam. Thus, an obstacle system impeding enemy capability to exercise such an option seems to me to represent a prudent military action.

Again, while I recognize that the obstacle system reflected in the COMUSMACV plan may require an undesirable diversion of in-country resources, it is not clear to me that this will of necessity be so; it is also possible that the level of activity in the vicinity of the DMZ will require the commitment of comparable forces to that area whether or not construction of the obstacle system envisaged by COMUSMACV is undertaken. Furthermore, proceeding now with the actions required to provide additive assets for support of the MACV plan does not, in my view, rule out a subsequent decision to utilize these assets in other ways should the turn of events so require. Thus, it is my view that proceeding now with preparatory actions to implement the COMUSMACV plan may enhance rather than inhibit the flexibility available to COMUSMACV.

In other words, the Chairman was displaying considerably more prescience than his military colleagues. Either this or he was the only one who really believed the MACV-CINCPAC reports of activity and assessment of the threat in I CTZ. He anticipated that events might outrun the requirement for decision on the barrier troop issue--an apprehension which materialized in rapid fashion.

The next day, the Central Intelligence Agency published a study entitled "Significance of Cambodia to the Vietnamese War Effort" in which it, too, disagreed with the assessment the military commanders had been making. Although the availability of Cambodian territory was granted to be of considerable psychological and military advantage to the Communists, and the access to the Cambodian rice surplus had evidently obviated any need to move substantial quantities of food down the Laotian route system to feed Communist forces in the rice-deficit Vietnamese highlands and Laotian panhandle, the study concluded:

Denying the Communists the use of Cambodian territory and supplies would make life more difficult for them; it would not constitute a decisive element in their ability to conduct military operations in South Vietnam.

The caveat added to this rather surprising conclusion noted that probably during 1967 Communist use of Cambodia would increase primarily due to:

The logistic burdens imposed on the Communists by their own military build-up and the increasing pressures imposed by allied forces.

If this were true, then, a very good argument could be made that as of the moment denial of Cambodia "would not be decisive," but as the weight of U.S. military pressure increased, and the Cambodian sanctuary and supply aspects increased in importance to the enemy, then it may become decisive. The decisive nature of denial of Cambodia to the VC/NVA would be a function of its increasing value to them.

5. Infiltration--Remains the Key

Into February, infiltration held the focus of attention. Following up his 18 January request, on the first of February, CINCPAC requested authorization to conduct offensive mining against the North Vietnamese ports. He stated his case:

A drastic reduction of external support to the enemy would be a major influence in achieving our objectives in NVN. Despite fewer ship arrivals in 1966 compared to recent years the tonnage of imports has increased. This increase demonstrates the rising need for external support in NVN. While the nature of cargoes discharged cannot be stated with precision, there is little doubt that a major portion contains war supporting materials. Additionally, the ability of NVN to export products to other nations through its seaports contributes significantly to its capability to support hostilities in RVN. The closure of selected NVN ports would result in a severely strained economy and reduce Hanoi's capability to support military actions in SVN.

Closure of the port of Haiphong to ocean-going ships is of paramount importance and would be effective in compounding NVN logistic problems for the reasons indicated below:

- A. 85 percent of imports come through Haiphong. There is no satisfactory alternate port.
- B. Soviet cargo presently entering NVN through Haiphong would have to be re-routed through Communist China or off-loaded in time-consuming barge operations. Thus far the CHICOMs have not permitted the Soviets unlimited use of their rail systems.
- C. The ability of CHICOM/NVN rail systems to function as a substitute means to provide logistic support is marginal. A demand for increased rolling stock as well as new port facilities would be generated.

Closure of NVN ports would be a sign of U.S. determination to prosecute the war successfully thus bringing increased pressure on Hanoi to terminate hostilities. .

If Admiral Sharp received the "go" to conduct offensive mining against the NVN ports, initial efforts would be directed at Haiphong. He saw this action as. . . .

an effective means of depriving the enemy of imports required to continue the war. If used in conjunction with RT air strikes against the port system, Haiphong can be virtually sealed as a source of war supplies.

This CINCPAC bombing request message was followed on 6 February by a comprehensive PRACTICE NINE cable, which reviewed the "barrier plan" and discussed the previous MACV-CINCPAC planning. In it CINCPAC reemphasized that unless the additional troops COMUSMACV had requested were forthcoming the target date to reach the required levels of effectiveness could not be met.

He summarized the operational and logistical considerations by saying:

The COMUSMACV plan responds to the requirement for submission of an anti-infiltration plan in the northeastern area of Quang Tri Province, south of the DMZ.

Within the constraints imposed, the concept is feasible. The system of obstacles and strong points, with forces assigned, would be capable of impeding infiltration to a degree, and detecting any overt invasion threat.

The additive forces requested are essential to implementation of this plan. Furthermore, the diversion of in-country forces which would be required to support the plan would have an adverse impact on other necessary programs.

Then the message took a surprising turn:

The level of infiltration in the area the obstacle system is to be installed does not justify diversion of the effort required to construct and man such a system. Moreover, there is no indication that present operations are inadequate to cope with what has been an insignificant infiltration problem in this particular area of SVN.

Extension and expansion of the system of obstacles westward from Dong Ha mountain to the Laotian border to provide an effective anti-infiltration system is contingent upon additional forces, i.e., an infantry division and an armored cavalry regiment.

A rigid operational capability date of 1 November 67 should not obtain.

Consistent with this, the summary stressed General Westmoreland's concern. . . .

. . . . over the inflexible time frame, the need for additional forces to construct and man the obstacle system, and the impact of using in-country or programmed forces. He has made clear that the U.S. brigade or regiment requested in the plan is but the first increment of a full division and armored cavalry regiment force required to man an effective obstacle system south of the DMZ. Finally, he emphasizes that the course of action set forth in the plan would not in itself stop infiltration. In view of the numerous disadvantages listed above, and in light of the need to maintain balance in all anti-infiltration programs, CINCPAC recommends that the plan not be implemented within the time-frame envisioned.

All of which seems to be saying that if the troops required (1 division plus 1 regiment) were assigned to the barrier, it would probably reach the desired effectiveness, but since they most likely will not come from "outside" resources, and COMUSMACV does not desire to draw down other forces for them, the barrier would probably not be very effective or meet a real threat anyway.

On the ground in SEA observers were painstakingly searching the infiltration figures for indications of "reciprocal moves" on the part of the VC/NVA, or the "fade-out" various individuals had been predicting. The press was also speculating upon the political intent of North Vietnam, led there by MACV's year-end infiltration statistics. A MACV

"backgrounder" in late 1966 had indicated a drastic falling off from earlier infiltration levels. Little had been done in the interim to correct (or update) these figures and speculation was rife in early February. Phil Goulding was frantically quizzing MACV for explanations. Military attaches were experiencing pressure from their ambassadors for interpretations and analysis. PACOM-MACV answered queries with a detailed discussion outlining the problems of interpreting (or even developing) infiltration estimates; information which may be useful at this point to highlight the problems and pitfalls of "infiltration watching." CINCPAC wrote that it was:

Our position . . . that the NVA must continue to infiltrate at significant levels to maintain maturing force structure. The VC cannot replace total communist losses as well as provide additional personnel to flesh out their joint (VC/NVA) planned force structure. It is true that figures may appear to suggest that infiltration dropped off sharply during last half 1966. Although statistical data indicates infiltration appears to have dropped during latter half 1966, the figures for last five months of year are not complete. Also, data after September 1966 represents only partial returns subject to considerable upward revision. Recent intensive community-wide review of the foregoing at CINCPAC resulted in an agreed data base with Oct 65 through Dec 66 time frame. (Oct 65 selected as historical start point attributable to initiation intensive NVA build-up). The mean monthly infiltration during this time frame has been about 6-7,000.

An example of late data recently incorporated in infiltration statistics follows: The 165 NVA regiment began infiltrating into SVN in March 1966 but did not complete infiltration until about July 66. Sufficient information became available in January 1967 to permit the acceptance of the 165 NVA regiment in the order of battle. It had been unidentified and unknown earlier. As the result, confirmed infiltration figures for July 1966 were revised upward in January 1967 by 1,950 to reflect the 165th regiment's strength upon reorganization in SVN. Review of statistical infiltration data also shows that figures require 90 to 180 day time frame to be developed. Concur, that the NVA may be approaching their current planned force structure in SVN. In the future, it will probably be even more difficult to generate short-term infiltration data. Infiltrators may enter SVN more often in groups vice large units. Groups may break up shortly after infiltration as replacements compounding the problem for our intelligence gathering agencies, and further complicating the statistical problem.

This is an estimate and we feel more time is required to gain substantiating information.

We take particular exception with statement in the reference that Hanoi may be willing to enter into negotiations to get bombing stopped.

CINCPAC position is there are no repeat no indications that indicate NVN has changed previously stated terms for negotiation which is basis for USG resumption of bombing just ordered. Negotiations embodying NVN terms would, in effect, require the surrender of our stated objectives in SVN.

In addition, there are no repeat no indications available here that NVN has changed original intent to vigorously prosecute the war notwithstanding allied bombing which has caused NVN severe difficulty.

In late February, as the debate over roles and missions (AB 142), progress in pacification, ARVN effectiveness, PRACTICE NINE Requirements, enemy intentions and infiltration reached a crescendo, it became clear that the deployment debate was centered upon one major uncertainty-How many more U.S. troops would it require to achieve U.S. objectives in SVN, and more basically in the face of the infiltration trends past and present could our massive infusions of U.S. forces turn the trick.

Operation CEDAR FALLS, deep into the Iron Triangle, redoubt had produced a windfall of enemy documents and plans, many of which bore directly upon enemy strategy and indirectly conditioned our expectations and confidence in our calculations. Some of them revealed a "new strategy developed after the entry of substantial US and Free World forces into South Vietnam." COMUSMACV, recounting the information obtained in the document, had stated that for the enemy:

. . . . The main emphasis is on continued reinforcement from North Vietnam to defeat US and RVN forces in South Vietnam. This strategy reaffirms the concept of the necessity for a protracted war, but nonetheless stresses the need both to seize and to create opportunities for decisive tactical victories of high impact effect in a relatively short time. At the same time it stresses intensified guerrilla action and public disturbances, all featuring the customary coordination between military and political action. It appears that the principal objective area is the highlands, the secondary areas being Quang Tn and Thua Thien and the coastal provinces of the II Corps. It is understood, of course, that the Saigon area is the ultimate objective.

Analysis of the broad strategic guidance contained in the early 1966 document just mentioned, along with later prisoner interrogations suggests the conceptual framework of enemy planning. This would include attacks in the I Corps and II Corps coastal areas to cause our forces to be redeployed. If the enemy could then succeed in weakening our forces in the highlands by luring part of them into the coastal areas and then pinning them down, conditions might be achieved which he would consider favorable for a spectacular victory in the highlands employing main forces already located there and possibly reinforced by continued infiltration from the North Vietnam. Such an attempt probably would not be with the intent to hold ground permanently, but rather to create a psychological shock designed to affect US public opinion against continuation of the war, to bolster his own morale, and to improve his position for negotiation or further combat. To achieve this, his favored objective, as shown by documentary evidence, would be the entrapment and "annihilation" of a large US unit, preferably a battalion of the 1st Air Cay Division; or alternatively, employment of a sweep against Pleiku, including destruction of installations, rapid withdrawal, and the ambush of reaction forces.

The present disposition of enemy forces can be analyzed in relation to such a strategy. Despite several major defeats and heavy casualties, the enemy still maintains three

divisions near the demilitarized zone. Elements of these forces have infiltrated again into Quang Tri and Thua Thien provinces. They pose a constant threat to territory and installations in Quang Tri and Thua Thien Provinces and have forced the prolonged deployment of four US Marine battalions and four ARVN battalions to northern Quang Tn Province, enemy initiative in Quang Tri and Thua Thien has increased during the past several months and is expected to increase further. The enemy has the capability of launching large scale attacks across the DMZ at any time. This is not meant to imply that massive multi-division attacks necessarily will occur. More probably, by an increased buildup and tempo of coordinated main force/guerrilla operations, the enemy may attempt to expand his forces southward and gradually overwhelm the area below the DMZ. Whether by attack or encroachment, such efforts would serve to force the deployment of additional US and Vietnamese troops to the area and thereby thin out those forces in support of Revolutionary Development. The enemy's deployment of a division to Quang Ngai has served to increase his pressure in that Province. His division formerly in Binh Dinh has been mauled by the 1st Cavalry Division and either has dispersed in Binh Dinh Province or has withdrawn to Quang Ngai. The enemy division that was deployed to Phu Yen has been dispersed; however, one regiment has attempted to consolidate itself in Khanh Hoa. The enemy's strategy in attempting to pin down allied forces in the coastal areas in order to divert attention from the highlands has been unsuccessful thus far. However, his concentration of two divisions in Cambodia west of Pleiku and Kontum Provinces has forced the deployment of a minimum of four US battalions to the highlands to provide surveillance over the border areas. These minimum forces had to be reinforced during the past year from other areas, and further reinforcement probably will be necessary during the coming month when these two North Vietnamese Divisions ready themselves for offensive operations. In the III Corps area the enemy has adopted a similar strategy. He has deployed two divisions in the northwestern quadrant of the III Corps Tactical Zone and has been developing a base and assembling a division in the mountainous and jungle-covered areas of Phuoc Tuy Province.

7. The enemy's implementation of his strategy is characterized by:

- A. Increasing his guerrilla forces and their tempo of operations with emphasis on the sabotage of US installations.
- B. Expanding his local forces as manpower will permit for the purpose of harassing RVN, FW and US installations and forces and disrupting Revolutionary Development.
- C. Concentrating North Vietnamese Army and VC main forces in numerous remote areas, thereby posing a continual strategic threat intended to prevent concentration of our forces in particular regions. These are areas from which enemy forces can conduct training and supply operations with minimum risk, and from which they may be deployed when ready. These areas are:

- (1) The DMZ.
- (2) In Laos opposite Hua Thien Province.
- (3) In Eastern Cambodia adjacent to the Central Highlands.
- (4) The jungle-covered areas of Northwestern III Corps (and the adjacent areas in Cambodia) and of Phuoc Tuy Province.

(5) The mountainous areas adjacent to the fertile coastal plains of Central Vietnam in the Provinces of Quang Ngai, Binh Dinh, Phu Yen and Khanh Hoa.

* * *

In summary, the enemy's strategy is a practical and clever one designed to continue a protracted war, inflict unacceptable casualties on our forces, establish a favorable political posture, minimize risks to main forces, and maintain in the option of going on the military offensive of his covert troop deployment.

Considering the desire of the world population to see a peaceful solution to the conflict in Vietnam during the coming months, it is likely that the enemy will attempt to parlay this desire for peace and American impatience with the war into major concessions prior to, or during, negotiations undertaken between opposing sides. This strategy has been used effectively by the communists in the past, as the record of the Korean negotiations will reflect.

To counter such a broad, coordinated strategy would require large numbers of troops--even more than those listed under Program #4. To many observers the concept of "sheer mass" doing the job was appealing. Robert Komer returned from a mid-February trip to Vietnam no less optimistic than before. Ever the inveterate optimist he reported to the President that:

After almost a year full-time in Vietnam, and six trips there, I felt able to learn a good deal more from my 11 days in-country, 13-23 February. I return more optimistic than ever before. The cumulative change since my first visit last April is dramatic, if not yet visibly demonstrable in all respects. Indeed, I'll reaffirm even more vigorously my prognosis of last November which would be achieved in 1967 on almost every front in Vietnam.

He firmly believed that in time we would just overwhelm the VC in SVN:

Wastefully, expensively, but nonetheless indisputably, we are winning the war in the South. Few of our programs--civil or military--are very efficient, but we are grinding the enemy down by sheer weight and mass. And the cumulative impact of all we have set in motion is beginning to tell. Pacification still lags the most, yet even it is moving forward.

Finally, and contrary to all military reports, he saw some let-up in the pressures for additional resources:

Indeed my broad feeling, with due allowance for over-simplification, is that our side now has in presently programmed levels all the men, money and other resources needed to achieve success.

The preceding statement curiously seems to contradict the tenor of the previous ones which plainly indicate the requirement for a massive influx of U.S. forces. Nevertheless,

such optimism, even considering the source was surely to tell upon a President deeply engrossed in weighing alternatives in Vietnam and comparing their risks and benefits.

The most significant assessment of alternative strategies for Vietnam in late February was a short analysis prepared for the President's night reading by ISA and the JCS with an assist from Department of State. The assessment commenced with the presentation of three programs-A, B and C--each one analyzed in terms of its specific actions, the authority required and the policy changes required to implement them and the risk and impact of each. The programs themselves had been prepared by JCS at the request of Deputy Secretary Vance and they actually incorporated the various separate proposals made by the JCS over the past two months.

Programs A, B, and C

1. ROLLING THUNDER--Electric Power System, Thai Nguyen Steel Plant, Haiphong Cement Plant, All Unoccupied Airfields; eliminate 10 NM Hanoi Prohibited Area.
Authority/Policy Changes--Strike Hanoi where ordnance delivery is prohibited. This area then becomes part of 30 NM Restricted Area. No policy changes.
Risks/Impact--Risk to US forces consistent with normal ROLLING THUNDER operations in the heavily defended northeast area. Laos rates should not exceed acceptable limits commensurate with results to be achieved. Political risks are negligible.
2. NAVAL SURFACE OPERATIONS--Expand offensive operations to include valid military targets ashore south of 19° N.
Authority/Policy Changes--Forces now engaged in SEA DRAGON operations require authorization for offensive action against shore targets. *Risks/Impact*--No military risk beyond normal combat. Political risk is low since US ships now fire against shore targets in self-defense and against waterborn logistic craft beached and in rivers.
3. SHINING BRASS--Within current operational limits delegate authorities now held at DOD/STATE level to CINCPAC in coordination with Embassy Vientiane.
Authority/Policy Changes--Delegate existing authorities to CINCPAC in coordination with Embassy Vientiane. No policy changes.
Risks/Impact--No increase in military or political risk over that associated with current operations.
4. LAOS OPERATIONS--Continue as at present plus Operation POP EYE to reduce trafficability along infiltration routes
Authority/Policy Changes--Authorization required to implement operational phase of weather modification process previously successfully tested and evaluated in same area.
Risks/Impact--Normal military operational risks. Risk of compromise is minimal.
5. B-52s--Base part of operations at U-Tapao.
Authority/Policy Changes--Requires country clearance for aircraft and personnel to enter Thailand.

Risks/impact--No significant military risk. Political risk negligible; however, criticism is to be expected.

6. LAND ARTILLERY--Fire from positions in SVN against valid military targets in and immediately north of DMZ.

Authority/Policy Changes--No significant policy changes; requires approval of targets only.

Risks/Impact--No significant military risk. Negligible political risk.

7. DEPLOYMENTS--Accelerate Program #4 Deployments (including 3 Army Maneuver Battalions).

Authority/Policy Changes--Requires by 1 March 1967 decision to accelerate deployments. Requires corresponding end strength authorization.

Risks/Impact--Production of CONUS strategic reserve.

END OF PROGRAM A

8. ROLLING THUNDER--Elements of 3 ports, MIG airfields less those from which international civil transport operate, selected rail facilities, ammo dump, machine/tool plant, 7 locks; reduce Haiphong Restricted Area to 4NM.

Authority/Policy Changes--Requires significant policy change to attack MIG airfields.

Risks/impact--Military risks are consistent with operations in heavily defended NE area. Loss rates acceptable in terms of expected results. Moderate political risk due to possibility endangering foreign ships, and increased civilian casualties.

9. MINE INLAND WATERWAYS AND ESTUARIES SOUTH OF 20° N.

Authority/Policy Changes--Operations can be authorized and conducted within framework of ROLLING THUNDER.

Risks/Impact--Negligible military risk. Insignificant political risk.

10. NAVAL SURFACE OPERATIONS--Extend to 20° N.

Authority/Policy Changes--Requires authorization for offensive action against shore targets.

Risks/Impact--Military risk/losses commensurate with ROLLING THUNDER operations in NVN. Political risk is acceptable.

11. SHINING BRASS--Expand operational limits to 20 KM into Laos, increase helo operations, authorize larger forces, increase frequency of operations, decentralize control to CINCPAC in coordination with Embassy Vientiane.

Authority/Policy Changes--Requires delegation of authority to CINCPAC/ Embassy Vientiane. Policy change required to extend operational limits. *Risks/Impact*--Will increase to minor degree risk of exposure of activity. Political risks increased only slightly over present levels.

12. LAND ARTILLERY--Fire from positions in SVN against valid military targets in Laos.

Authority/Policy Changes--Minor policy change required.

Risks/Impact--Negligible military risk. Political risk less than that associated with current air strikes and SHINING BRASS in Laos.

13. DEPLOYMENTS--Deploy the 9th MAB (3 BLT, 2 TFS, 2 HMM) from Okinawa/Japan to the I CTZ in March 1967.

Authority/Policy Changes--Requires by 1 March 1967 decision to accelerate deployments. Requires corresponding end strength authorization.

Risks/Impact--Moderate military risk associated with loss of PACOM amphibious reserve. Political risk less than moderate.

END OF PROGRAM B

14. ROLLING THUNDER--4 ports, remaining MIG airfields, AD HQ, Ministry Defense HQ, dikes; eliminate prohibited/restricted areas.

Authority/Policy Changes--Requires significant policy change although operations can be conducted within framework of current ROLLING THUNDER program.

Risks/Impact--Military risk commensurate with objectives to be achieved. Higher losses initially, but lower thereafter as air defenses degraded. Political risk moderate or higher. Usual propaganda reaction expected on basis of "escalation."

15. MINE MAJOR PORTS AND APPROACHES. Mine INLAND WATERWAYS and estuaries north of 20° N.

Authority/Policy Changes--Major policy change required.

Risks/Impact--Military risk no greater than associated ROLLING THUNDER programs in port area. Political risk is acceptable-no direct military confrontation likely; no realignment of power bloc. Propaganda outcry severe. Possible increase in USSR/China cooperation to NVN.

16. NAVAL SURFACE OPERATIONS--Expand north of 20° N.

Authority/Policy Changes--Moderate policy change required.

Risks/Impact--Moderate military risk. Less than moderate political risk.

17. SHINING BRASS--Battalion size exploitation forces [text missing].

Authority/Policy Changes--Significant policy change required.

Risks/Impact--Moderate military risk associated with increased size/duration of operations. Political risk moderate, but acceptable. Deniability is lessened, but operations defensible on basis enemy conduct.

18. DEPLOYMENTS--[text missing]

Authority/Policy Changes--Requires decision by 1 March 1967 to call up reserves, extend tours and terms of service, repetitive tours, increase service strengths, and partial industrial mobilization.

Risks/Impact--Military risk significant in that strategic reserve degraded until end CY 67. Political/domestic risk in terms of increased draft, call up of reserves.

END OF PROGRAM C

For instance, Program A included ROLLING THUNDER, naval surface operations, SHINING BRASS, Laos operations, land artillery firing across the DMZ and ground force deployments. The deployments recommended under Program A consisted of merely accelerating Program 4 deployments and possibly adding three Army maneuver battalions. The remainder of Program A represented no more than minor expansions in operations, recommendations for which the JCS had been on record since last fall. Program B featured expanded ROLLING THUNDER operations to include attacking the North Vietnamese ports, mining the inland waterways and estuaries south of 20° North, attacking the MIG airfields previously excepted, expansion of SHINING BRASS operations into Laos and, significantly, the deployment of the 9th Marine Amphibious Brigade from Okinawa/Japan to the I Corps Tactical Zone in March 1967. Program C subsumed all of the recommendations of the two preceding Programs A and B, but added an expansion of the mining quantitatively, to include all of approaches and inland waterways north of 20°, authorized battalion-sized expedition forces in the SHINING BRASS area and recommended deployments of up to four U.S. divisions (3 Army, 1 USMC) and up to nine tactical fighter squadrons (5 Air Force, 4 USMC).

Major authorization would be required from the President to expand the air attacks to the ports and MIG airfields as recommended in Program B, but other than that, only minor policy changes were required to initiate Programs A and B. In order to deploy the 9th MAB by 1 March 1967, a decision had to be made concerning acceleration of deployments, some corresponding end strength increases for Program 4 had to be authorized. Program C, of course, was the major deployment proposal, one which the JCS believed would require a decision by 1 March 1967 to call up Reserves, to extend tours and terms of service, to authorize repetitive tours, to increase service strengths, and effect partial industrial mobilization. None of the recommendations included in all of these programs possessed more than "moderate military risk" in the eyes of the JCS. Some, such as expansion of ROLLING THUNDER to the port targets, were rated as possessing "moderate or higher" political risks. The major deployment recommendation requiring Reserve mobilization carried "significant military risk in that strategic Reserves would be degraded until the end of the Calendar Year" and "political domestic risk in terms of increased draft and call-up of Reserves," but again the JCS played down the seriousness of such a move.

The documents available do not indicate what usage the President made of this particular analysis. However, it remains interesting as an historical event, being the first explicit presentation of new alternative programs in the development of Program 5.

C. THE MACV REQUEST AND THE SEARCH FOR OPTIONS

1. The Guam Conference, 20-21 March 1967

In late March, President Johnson, along with members of the White House Staff, DoD and State met with President Thieu, Premier Ky, General Westmoreland and other key

military officials at Guam. The President was determined to accelerate the rate of progress in the collective military and nation-building task confronting the United States and South Vietnam and he believed that a face-to-face meeting with Thieu and Ky could best speed up the process and possibly relieve some of the heavy political pressures on what he termed "the absolutely vital political base in the country." The basic objectives of the Guam meeting in the Secretary of State's words were to:

1. Stimulate good relations between them [Thieu and Ky] and our new team [Bunker and Locke].
2. Provide an opportunity to impress upon them the high importance of expeditiously completing and bringing the constitutions into effect, and holding effective and honest elections. Continued GVN unity and broadly based government are critical to the maintenance of the U.S. political base.
3. Help to dramatize post-war planning and the role of David Lilienthal and his opposite number.
4. Closely examine the current status of the land reform program and determine what steps can be taken to accelerate the rate of progress in this field."

Noticeably missing from the list of objectives was any detailed discussion or reevaluation of the military situation. In fact, the Agenda for the conference included but two short sessions on the military effort. President Johnson had publicly announced that his purpose in calling the Guam Conference was to introduce the newly appointed U.S. team of Bunker, Locke and Komer to the leaders of the GVN. Just as the Agenda had indicated it would, and as had been the case in the two previous occasions of top US-GVN talks (Honolulu and Manila), the conference communique of the two-day meeting emphasized political, economic and social concerns. The military picture was presumed to be so encouraging and improving that it required no special attention. However, three general impressions about the thrust of the military briefings emerge from the conference documents and notes.

First, is the basically optimistic view held by General Westmoreland. He noted that we were pursuing a constant strategy aimed at destroying the enemy's main forces, providing security for the populace so that pacification could proceed, improving the lot of the people, pressing the North Vietnamese through the ROLLING THUNDER program and, finally, creating conditions favorable for settlement on U.S. terms. Westmoreland's main conclusions revolved around a new assessment that the enemy was weakening, that ROLLING THUNDER did help, and that the enemy's losses would soon exceed his gains. To buttress these views he quoted a number of "indicators": that intensity of allied operations was up versus those of last year; that the enemy's losses had doubled; that we were taking four times the number of prisoners we had; that the number of defectors had doubled; that the enemy was losing 2½ times the weapons that he had in the past year; and that 18% more major roads in South Vietnam had been opened in the past three months. Enemy weakness was evident from the fact that 54 of his maneuver battalions were rated only 50% combat effective compared to ARVN's performance in having all but 7 of its 154 battalions combat effective. ARVN leadership was also cited as being "better."

COMUSMACV's analysis of RVNAF effectiveness was based upon a MACV study completed early in 1967, one devoted to determining the shortfalls, weaknesses and limitations of that organization. The analysis indicated that the ARVN kill ratio had risen from 3.6 in 1965 to 3.7 in 1966 and that there was a noticeable decline (27%) in personnel missing in action. The MACV study had concluded "that it was apparent that both the Vietnamese Army and Vietnamese Air Force had made significant improvements during the year.

A Systems Analysis study completed in DoD just prior to the Guam Conference concluded that U.S. and ARVN forces had surprisingly equal effectiveness per battalion day on search and destroy operations when the relative strengths of the battalions were taken into account. At a time when American decision-makers were casting about for any favorable reports on Vietnamese performance, these descriptions of ARVN progress were surely welcome. Unfortunately, they only contributed to the unrealistic military euphoria which pervaded the Guam discussions.

The second major impression one takes from reviewing the military briefings at Guam was that *some* increases in the Program 4 levels would be necessary, but these would not be major. The enemy strategy was reiterated; nothing found on CEDAR FALLS or other recent operations did anything but confirm the MACV year-end assessment of VC/NVA strategy. Recent American successes reinforced the belief that we had hit upon the key to winning--despite continued large scale infiltration, Westmoreland and others on his staff believed we were again flirting with the illusive "crossover point" when enemy total strength would begin to decline, battle, disease and desertion losses would exceed gains. Yet, despite the indicators, infiltration remained an uncertainty, as did the continued good performance of ARVN. Without a relatively efficient RVNAF performance, pacification (especially as its roles and missions were allocated) was doomed to failure. The hope generated by the encouraging report on ARVN (from both MACV and OASD/SA) and the favorable outcomes of US current operations, seemed to confirm what most were led to believe: any forthcoming Program 4 requests would be small.

The briefing papers prepared for the conference merely affirmed the prevalent belief when one concluded that:

. . . . There does not appear to be any great return to be realized from further force increases. The best alternatives are to increase the effectiveness of the force already employed. This may be done through improved tactics and intelligence as well as through greater fire-power and mobility.

The same paper listed some of the factors that it believed might lead to significant changes in Program #4. They were:

a) PRACTICE NINE--Should this concept be implemented significant troop increases may be necessary. The physical barrier on the east flank would require (according to MACV) about 7700 additional personnel--1 brigade, support and 2 NMCBs. The

remainder of the system would generate requirements for 2 or 3 more brigades (possibly ROK), an armored cavalry squadron and support--a total Practice 9 force of about 40,000.

b) Assuming the presently planned force levels and combat pace, some minor reductions in construction and support personnel should be possible in CY 1968. The magnitude and phasing cannot be determined at this time but might total 10-15,000 personnel, beginning mid CY 1968.

c) If the war against the hard-core VC/NVA units should drop off sharply next year, it may be possible to withdraw a major slice of U.S. combat and support units--perhaps as many as 100,000. This would encompass one or two divisions and support and five to ten tactical fighter squadrons. Such a step would reduce the overall cost of the war to the U.S.A. and hopefully stimulate the GVN to play a more responsible role. It would also lessen the economic dislocations caused by the massive U.S. presence, and ease the burden in the U.S. of supporting the effort in SEA.

Interestingly only one of the three dealt with an increase while the others concentrated upon step-downs in U.S. strength. The barrier remained a high probability-planning as we have seen (as well as some stationing) was proceeding; the other two were definitely low probability events. All of these considerations at Guam could only lead the decision-makers to conclude that although more troops would probably be requested, their numbers would be relatively small.

Finally, the third thrust of the military discussions at Guam could be detected in the military briefings which repeatedly stressed MACV's alarm about the enemy campaigns unfolding in I CTZ. He believed that the VC/NVA main force operations concentrated in the I CTZ area were part of their initial attempt to seize the tactical initiative. Westmoreland was more than ever impressed by the size and equipment of those enemy forces in the area; in his eyes they posed a serious threat to U.S. operations not only in I CTZ but all of SVN. The General also saw opportunity beckon, for here the decisive battles would be fought--present and portended combat in I CTZ had become the *schwerpunkt*.

The record of what additional views were exchanged between COMUSMACV and the Washington leaders remains unclear. One can speculate that Westmoreland surely indicated he *might* require more troops, but he *probably* did not use any but round numbers, if he used them at all. At one point in John McNaughton's notes the notation "100,000 more troops to VN?" is listed under "Dirties," or unpleasant subjects for consideration, but other than that no formal record of force level discussions remains.

Guam 1967, was attacked in the press as a political jaunt that impressed few and exhausted many. Symbolic as it may have been, it hardly seemed worth a trip to the distant Pacific to introduce some new ambassadors and award some air crew medals in the rain. The rapid transit through time zones and wearing nature of the discussions generated little enthusiasm among the official entourage, a malaise reflected throughout the newspaper and official accounts of the trip. The mood of optimism about the ground

war situation and the general low pressure aspect of the military side of the Guam Conference did little to prepare the decision-makers for the MACV-CINCPAC force requests which broke in late March.

2. The MACV Request: "Essential" Looks Like "Optimum"

On 18 March, General Westmoreland submitted his analysis of current MACV force requirements projected through FY 68. This request was to furnish the base line for all further force deployment calculations during the Program 5 period. In preface to his specific request, COMUSMACV reviewed his earlier CY 67 requirement which asked for 124 maneuver battalions with their necessary combat and combat service support, a total strength of 555,741. This figure was the maximum figure requested during the Program 4 deliberations. The approved Program 4 package included only 470,366 and was considerably below the MACV request, a fact which led to the series of reclaims described in Section II. Westmoreland related that MACV-CINCPAC had not strongly objected earlier to the 470,000-man ceiling because of adverse piaster impact and the realities of service capabilities, but, subsequent reassessment of the situation had indicated clearly to him that the Program 4 force, although enabling U.S. force to gain the initiative did not "permit sustained operations of the scope and intensity required to avoid an unreasonably protracted war."

As the cable continued, the American commander in Vietnam briefly restated his earlier assessment of enemy trends: That the enemy had increased his force structure appreciably and was now confronting Free World Military Forces with large bodies of troops in and above the DMZ, in the Laotian and Cambodian sanctuaries and certain areas within SVN. In light of this new appraisal, he had established an early requirement for an additional 2½ divisions which he proposed be accommodated by restructuring the original 555,741-man force package proposed during Program 4. This force was required "as soon as possible but not later than 1 July 1968." Part of the reasoning was that this in effect constituted no more than a 6-month "extension" of the CY 67 program and as such would permit shifting force programming from a Calendar Year to a Fiscal Year basis, a shift long needed in COMUSMACV's estimation to make force programming for Vietnam compatible with other programs and to provide essential lead time in the procurement of hardware. Westmoreland then looked further ahead, noting:

. . . . It is entirely possible that additional forces, over and above the immediate requirement for 2½ Divisions, will materialize. Present planning, which will undergo continued refinement, suggests an additional 2½ division equivalents whose availability is seen as extending beyond FY 68.

Then as if to take the edge off his request, COMUSMACV turned attention to two programs which were becoming increasingly attractive to American decision-makers. These were development of an improved RVNAF and an increase in the other Free World Military Forces committed to the war in Vietnam. He commented that despite the force ceiling on RVNAF currently in effect some selective increase in Vietnamese capabilities was required, such as creation of a suitable base for

establishing a constabulary, an organization vital to the success of the Revolutionary Development program. Westmoreland stated that it was the position of his headquarters that provision for any and all Free World Military Forces was welcomed as "additive reinforcements," but they would be treated as additions only, thereby having no effect upon U.S. force computations.

The concept of operations under which the new forces he requested were to be employed varied little in its essential aspects from that outlined in MACV's February "Assessment of the Military Situation and Concept of Operations," which had reached Washington but a week earlier. However, the new cable integrated the new forces as part of the MACV operational forces. Westmoreland reviewed the period just past then turned to the future:

. . . . our operations were primarily holding actions characterized by border surveillance, reconnaissance to locate enemy forces, and spoiling attacks to disrupt the enemy offensive. As a result of our buildup and successes, we were able to plan and initiate a general offensive. We now have gained the tactical initiative, and are conducting continuous small and occasional large-scale offensive operations to decimate the enemy forces; to destroy enemy base areas and disrupt his infrastructure; to interdict his land and water LOC's and to convince him, through the vigor of our offensive and accompanying psychological operations, that he faces inevitable defeat.

Military success alone will not achieve the US objectives in Vietnam. Political, economic, and psychological victory is equally important, and support of Revolutionary Development program is mandatory. The basic precept for the role of the military in support of Revolutionary Development is to provide a secure environment for the population so that the civil aspects of RD can progress.

He then detailed corps by corps the two troop request requirements labeling them the "optimum force" (4 2/3 Divs) and the "minimum essential force" (2½ Divs):

B. Force requirements FY 68

(1) The MACV objectives for 1967 were based on the assumption that the CY 67 force requirements would be approved and provided expeditiously within the capabilities of the services. However, with the implementation of Program Four, it was recognized that our accomplishments might fall short of our objectives. With the additional forces cited above, we would have had the capability to extend offensive operations into an exploitation phase designed to take advantage of our successes.

(2) With requisite forces, we shall be able to complete more quickly the destruction or neutralization of the enemy main forces and bases and, by continued presence, deny to him those areas in RVN long considered safe havens. As the enemy main forces are destroyed or broken up, increasingly greater efforts can be devoted to rooting out and destroying the VC guerrilla and communist infrastructure. Moreover, increased assistance can be provided the RVNAF in support of its effort to provide the required level of security for the expanding areas undergoing Revolutionary Development.

(3) Optimum Force. The optimum force required implement the concept of operations and to exploit success is considered 42/3 divisions or the equivalent; 10 tactical fighter squadrons with one additional base; and the full mobile riverine force. The order of magnitude estimate is 201,250 spaces in addition to the 1967 ceiling of 470,366 for a total of 671,616.

(A) In I Corps, the situation is the most critical with respect to existing and potential force ratios. As a minimum, a division plus a regiment is required for Quang Tn Province as a containment force. The latter has been justified previously in another plan. Employment of this force in the containment role would release the units now engaged there for expansion of the DaNang, Hue-Phu Bai and Chu Lai TAOR's as well as increase security and control along the corps' northern coastal areas. One of the most critical areas in RVN today is Quang Ngai Province even if a major operation were conducted in this area during 1967, the relief would be no more than temporary. A force is needed in the province to maintain continuous pressure on the enemy to eliminate his forces and numerous base areas, and to remove his control over the large population and food reserves. The sustained employment of a division of 10 battalions is mandatory in Quang Ngai Province if desired results are to be realized. Employment of this force would provide security for the vital coastal areas, facilitate opening and securing Route 1 and the railroad and, perhaps equally important, relieve pressure on northern Binh Dinh Province.

(B) In II Corps, the task is two fold: destroy the enemy main and guerrilla forces in the coastal areas; and contain the infiltration of NVA forces from Cambodia and Laos. Continual expansion both north and south of the present capital coastal TARO's opening and securing Route 1 and the railroad, securing Route 20 from Dalat south to the III Corps boundary, destruction of enemy forces in Pleiku and Kontum Provinces, and containment of the enemy forces in the Cambodian and Laotian sanctuaries are all tasks to be accomplished given the large area in II Corps and the continuous enemy threat, an optimum force augmentation of four separate brigades is required to execute effectively an exploitation of our successes. An infantry brigade is needed in northern Binh Dinh Province to expand security along the coastal area and to facilitate operations in Quang Ngai Province to the north. A mechanized brigade in the western highlands will assist in offensive and containment operations in the Pleiku-Kontum area. An infantry brigade in the region of Ban Me Thout is needed to conduct operations against enemy forces and bases there and to add security to this portion of II Corps now manned with limited ARVN forces, and finally, a mechanized brigade is needed in Binh Thuan Province to neutralize the enemy forces and bases in the southern coastal area, and to open and secure highway 1 and the national railroad to the III Corps boundary.

(C) In III Corps, operations to destroy VC/NVA main forces and bases in the northwestern & central parts of the corps area and to intensify the campaign against the enemy's infrastructure are being conducted. These operations are to be completed by intensive efforts to open and secure the principal land and water LOC's throughout the Corps Zone. However, deployment of the US 9th Div to IV Corps will create a gap in the forces available in III Corps to operate against seen significant base areas in Phuoc Tuy,

Binh Tuy, and Long Lanh Provinces. These areas constitute the home base of the still formidable 5th VC Division. This unit must be destroyed, its bases neutralized and Route 1 and the national railroad opened and secured. Other critical locales that will require considerable effort are War Zone D and Phuoc Long area in which the VC 7th Division is believed to be located. With the forces operating currently in III Corps, substantial progress can be made, but to exploit effectively our successes an addition of one division, preferably air mobile is required. By basing this division in Bien Hoa Province just north of the RSSZ, it would be in position to conduct operations against the 5th Div, and War Zone D, as well as to reinforce the US 9th Div in Delta operations as required.

(D) In IV Corps, with deployment of the US 9th Div to the Corps area and with increasing success of ARVN operations there, the situation will be greatly improved. Primary emphasis will be given to destroying VC main and guerrilla units and their bases, to intensifying operations to extend GVN control, to stopping the flow of food stuffs and materials to the enemy through Cambodia, and to assisting in the flow of goods to GVN outlets in Saigon. In addition emphasis will be accorded the opening and securing of principal water and land LOC's which are the key to all operations in the Delta. It is noteworthy on this score, that effectiveness of forces available is hampered severely by an inadequate mobile riverine force. In IV Corps, the essential requirement is to flesh out the mobile riverine force with three APB's (Barracks Ships) one ARL (repair ship), and two RAS (river assault squadrons).

(4) The Minimum Essential Force necessary to exploit success of the current offensive and to retain effective control of the expanding areas being cleaned of enemy influence is 2½ divisions with a total of 21 maneuver battalions. One division, with nine infantry battalions--each with 4 rifle companies--and an ACR of three squadrons are required. The other division of nine maneuver battalions, each battalion organized with four rifle companies is required in Quang Ngai Province. Four tactical fighter squadrons, each generating 113 sorties per month per identified maneuver battalion, are required. Two squadrons will be stationed at Phu Cat and two at Tuy Hoa. One C-130 or equivalent type squadron can provide adequate airlift and is justified on the basis of current planning factors: This SQD would be based at Cam Ranh Bay. A minimum essential logistic base can be provided by selective augmentation of NSA DaNang, and by provision for lift capability equivalent to eight LST's in addition to two LST's identified previously for the containment force in Quang Tri Province. Two nondivisional Army combat engineer battalions and four Army construction battalions will be required to support divisional engineering effort to augment two navy construction battalions that previously have been identified with the containment force in Quang Tri Province.

(B) Effectiveness of the US 9th Division's operations in IV Corps will be degraded unacceptably without adequate mobility on the waterways. For this reason, addition of two river assault squadrons with their associated support is deemed essential. The Mekong Delta Mobile Riverine Force originally was tailored and justified as a four RSA level. This requirement still is valid. The primary media of transport in the Delta are air and water. Air mobility is recognized as critical to success of operations in the area, but the size of offensive operations that can be mounted is limited by the inherent physical

limitations of airborne vehicles. Accordingly, any sizeable offensive operation such as those visualized for the US 9th Division must utilize the 300km of waterways in the Delta to exploit tactical mobility. Maintenance of LOC's and population control in the areas secured by the division's operations, along with extension of the interdiction effort, necessitates expansion of the game warden operation. Fifty PBR's can provide this capability based on experience factors accrued thus far.

The piaster impact of this request to which much lip-service was still being paid varied from 44 billion piasters for the 4½ division optimum force to 41.7 billion piasters for the minimum essential force. The proposed increase added an estimated 1.1 billion piasters to the 1967 program for a total estimated cost of 46.7 billion estimated additional costs for CY 68 under the projected programs would total 2.8 billion piasters, 1.2 billion coming during January through June and the remaining 1.6 billion for July through December.

Westmoreland concluded the long request with an observation which was to provide the basis for considerable dispute within the government. He wrote:

. . . . Whereas deployment of additional U.S. forces in FY 68 will obviate the requirement for a major expansion of the RVNAF, selective increases are necessary to optimize combat effectiveness. Regular forces proposed for FY 68 total 328,322, an increase of 6,367 spaces of the FY 67 authorization. As US, Free World and RVNAF operations are expanded, additional areas will be made available for the conduct of Revolutionary Development operations. Based on experience gained thus far, an increase of 50,000 RF/PF spaces will be required to provide a planning figure of 350,000 spaces for this force. The increase will accommodate necessary support of Revolutionary Development and concomitantly, will be compatible with requirements incident to implementation of the constabulary concept.

His emphasis upon RF/PF spaces in lieu of expansion of the RVNAF which could theoretically substitute for additional U.S. troops prompted many who disagreed with the basic increases to ask why the US should meet such expanded troop requirements when the Government of South Vietnam would neither mobilize its manpower nor effectively employ it according to US wishes.

3. The JCS Take Up the March: The CINCPAC Force Requirements Task Group and JCSM-218-67.

JCS reaction to the COMUSMACV message was predictably rapid. The Chiefs realized that the general analysis provided in the original MACV request would prove to be inadequate for the SecDef to either assess the validity of the requirements or the sufficiency of the means of meeting them. Consequently, they directed that detailed analyses be submitted to them from MACV/CINCPAC on a time-phased basis commencing on 26 March. In a realistic reflection of the feasibility of the two proposals, the JCS required that the minimum essential force be addressed in as much detail as time permitted and that the optimum force be addressed in only general terms. They asked that the analysis include not only an expansion of the concept but: (1) a listing of the force

requirements additive to OSD Program 4; (2) the rationale to validate these increased requirements; (3) the service capabilities to provide validated force requirements; (4) the logistic implications and the discussion of any problem areas which they (MACV) anticipated in meeting them.

On 26 March COMUSMACV submitted to the CINCPAC Requirements Task Group a detailed troop listing for the 2½ division "minimum essential force." Other than providing a detailed list of TO&E's and unit small strengths, the document provides little of interest. It did stipulate that the northern portion of the minimum essential force would be directed toward an expanded infiltration interdiction mission and that the southern portion of the force would pursue "presently prescribed operations."

In a follow-up message to the Task Requirements Group on the 28th of March COMUSMACV again commented on the restrictive aspects of Program 4. This in turn was picked up and amplified by CINCPAC in a message to the JCS on the same day. CINCPAC pointed out that as of 9 March 1967 Program 4 was 38,241 spaces short of full implementation and that this figure included spaces for five battalions or their equivalents which could not be considered for trade-off purposes. All of these spaces, especially the battalion equivalents, were significant elements when considered within the perspective of MACV's operational requirements and could not be deleted without seriously impairing MACV capability to achieve its objectives. In light of this shortfall in Program 4 CINCPAC requested that the JCS reconsider its earlier proposal that a 4th rifle company be added to all U.S. Army infantry battalions in Vietnam. The logic behind such a raise in program ceiling which would increase materially the combat power and effectiveness of the infantry without increasing unit overhead was irrefutable in CINCPAC's eyes. CINCPAC proposed that the addition of the rifle companies, a total of 8,821 men, be added to the Program 4 ceiling for a total of 479,231 of all services. The space requirements for the 2½ division minimum essential force reflected in the COMUSMAC request would then be added on to the adjusted Program 4 total of 479,000. However, in the event that any or all of the spaces reflected in that 479,000 were not approved or that the package itself would be reduced, the Pacific Commander predicted grave curtailment in MACV operations and a danger that the operational objectives set for the force requirements initially would not be achieved.

By 28 March the JCS through the CINCPAC group had the detailed justification and planning calculations for the COMUSMACV 67 force requirements in hand. MACV had added little that was new in the way of strategic concept other than to reaffirm their intention to concentrate on certain priority areas in each corps tactical zone. Priority areas themselves were selected because they seemed best suited to achieve destruction or neutralization of enemy main forces and bases-persistently prime MACV goals. Despite this strong declaration of intent MACV hedged by noting that "the enemy will be struck wherever he presents a lucrative target." Forces would also be maintained by MACV outside the priority areas to contain the enemy in his out of country sanctuaries. In this connection, the planners anticipated that there would be large scale offensive operations continuously conducted during FY 68 to detect and destroy infiltration or invasion forces in the DMZ-Highland Border regions.

If the forces outlined under the optimum force request were granted priority was to be accorded to the expansion of secure areas. The RVNAF would be given the primary responsibility of providing military support of Revolutionary Development activities and Revolutionary Development operations would be intensified throughout the country as the pacified areas were expanded. MACV explained that such increased demands on the RVNAF would establish a concomitant demand for additional U.S. force resources to fill the operational void resulting from the intensified Revolutionary Development orientation of the RVNAF. The long message also broke out the minimum essential and optimum package forces by service and by total troops as shown in the table below.

	<i>STRENGTH</i>	<i>STRENGTH</i>	<i>STRENGTH</i>
	<i>(2-1/3 Div Min essential force)</i>	<i>(2-1/3 Div Addition for optimum force package)</i>	<i>(Total Optimum Force)</i>
Army	69,359	100,527 *	169,886
Navy	5,739	9,8023	13,762
Air Force	5,368	9,891	15,259
Marines	110	0	110
TOTAL	80,576	118,441	119,017

* Includes 5,547 spaces required to incorporate MACOV Study recommendations

The total optimum force end strength was 678,248 arrived at by adding the approved Program 4 strength of 470,000 to the earlier MACV reclama of 8,821 (see page 428 this section) and the "optimum force" additive of 199,017. The justification for additional forces broken out by corps tactical zones were essentially the same as those presented in the original MACV request on 18 March. However, the later document prepared at PACOM Hqs on the 28th reflected the increased concern with the enemy threat developing in the I Corps tactical zone. Concerning this threat, COMUSMACV wrote:

In I Corps tactical zone, the bulk of the population and the food producing regions are within 15 miles of the coast. In the northern part of the zone, multiple NVA Divisions possess the capability to move south of the DMZ. Additionally, there is constant enemy activity in much of the coastal area. The topography of I Corps lends itself to the establishment and maintenance of enemy base areas in the remote, sparsely populated regions. The enemy has operated for years virtually unmolested throughout most of Quang Ngai Province because friendly forces could not be diverted from other important tasks.

There are several important tasks which must be performed in I Corps. Security of bases and key population centers must be maintained. The area under GVN control must be extended by expanding existing TAOR's, and by opening and securing major LOC's, particularly Route 1. The enemy must be contained in his sanctuaries, and denied use of

infiltration and invasion routes. Enemy main forces and bases must be sought out and destroyed. Surveillance and reconnaissance in force throughout the CTZ must complement the tasks discussed above.

The deployment of a division and an armored cavalry regiment to Quang Tn Province, south of the DMZ, would make it possible for Marine Corps units now conducting containment operations to secure and expand tactical areas of responsibility (TAOR's).

The RVNAF and US/FWMAF will intensify operations against organized enemy forces and base areas in and near the populated and food producing areas of the coastal plains thus denying them access to population and food resources.

Clearing and securing operations will be pursued to facilitate the expansion of the secured areas, the ultimate goal being to connect the Hue-Phu Bai, Danang, and Chu Lai TAOR's. The following major LOC's will be opened and secured: Route 9, from Route 1 to Thon San Lam; and Route 1 and the railroad throughout the entire length of I CTZ, including the spur to the An Hoa industrial complex.

One of the most critical areas in the RVN today is Quang Ngai Province. A division is required there to maintain continuous pressure on the enemy, to eliminate his forces and numerous base areas, and to remove his control over large population and food resources.

Sustained employment of a division in Quang Ngai would obviate the necessity to use other forces to meet a critical requirement. The division would provide security for the coastal area, facilitate opening and securing Route 1 and the railroad, and relieve some of the pressure on northern Binh Dinh Province. Of particular significance is the support which would be provided to the RVNAF in securing the important Mo Duc Area with its dense population and three annual rice crops. Additionally, deployment of the division as discussed above would allow III MAF to expand its clearing and securing operations into the heavily populated Tam Ky area north of the Chu Lai TAOR. Long term security must be provided for both of these areas so that Revolutionary Development can progress.

Failure to provide two and one-third divisions for I CTZ would result in the diversion of existing forces from other tasks to deny and defeat infiltration or invasion. Security in support of Revolutionary Development could not be increased to the desired degree in the coastal area, the major LOC's could not be opened throughout the CTZ, and the enemy would be able to continue operating virtually unmolested throughout the key Quang Ngai Province.

It is emphasized that the relationship of the two and one-third division force requirement for I Corps to that of Practice Nine is coincidental. This force is the minimum essential required to support operations planned for FY 68 without reference to Practice Nine.

....

The next most dangerous situation appeared to be that in II Corps, a diverse geographical area which included major population centers along the coastal plains as well as sizeable population centers and military bases on the western plateau, such as Binh Dinh, Anke, Kontum, and Pleiku. Here the enemy, orienting himself on the population, presented a different problem which, in the words of General Westmoreland, required "a high degree of mobility and flexibility in U.S./FWMAF/RVNAF." As he analysed the corps tactical situation, Westmoreland reemphasized what he had already said about containing the large enemy military forces at the boundaries of the sanctuaries:

Enemy forces in the Pleiku and Kontum areas must be destroyed, and infiltration from Cambodia and Laos must be contained. Forces in-country will continue to make progress in areas of current deployment. Those programmed for deployment will augment this effort. However, there are gaps, as discussed below, that must be filled before success can be exploited and minimum essential security can be provided within the II Corps area.

Large enemy forces remaining in heavily populated Binh Dinh Province must be destroyed. Security must be established and maintained in the northern portion of the province, particularly along the coastal area, so that Revolutionary Development can progress, these security forces also will facilitate the conduct of operations in Quang Ngai Province.

Inadequacy of forces in the border areas is a significant weakness in II Corps. Reinforcement of units in the western highlands is needed to assist in the conduct of offensive and containment operations. With the large enemy forces located in border sanctuaries, II Corps is faced constantly with the possible requirement to divert critical resources from priority tasks to counter large scale intrusion.

The most pressing military objective in III Corps area was to expand security radially from the Saigon-Cholon area. MACV planned to accomplish this primarily by standard clearing and security operations featuring an intensified campaign conducted to root out the VC infrastructure. In conjunction with this, continuous pressure presumably in the form of search and destroy operations would be applied to the enemy in War Zones C and D, the Iron Triangle, and the base area clusters in the Phuoc Long area. Denial of these areas to the enemy would provide a protective shield behind which the Revolutionary Development programs could operate. However, deployment of the U.S. 9th Division to the 4th Corps area would create a gap in the forces available in III Corps and seriously degrade the capability to provide this shield. The possible repositioning of the assets existing within III Corps to either I CTZ in the north or the 9th Division relocation just to the south just mentioned could also seriously limit the offensive capabilities in the northern and central portion of III Corps. Accordingly, COMUSMACV expressed an urgent requirement for an additional division for III Corps. This unit would be positioned just north of the Rung Sat operation zone and would assist in maintaining the protective shield around Saigon-Cholon. Revolutionary Development operations would then be able to proceed unhindered and operations against the VC 5th Division could be reinforced if required.

Throughout the force requirement justifications, one is immediately struck by the implicit ordering of the priorities for assignment of forces and missions. It is quite clear that the "minimum essential force" which COMUSMACV requested was intended to be employed against VC/NVA main force units in a containment role in the border areas and a destruction-disruption mode in I CTZ as well as the base areas within the country itself. Those forces over and above the "minimum essential," so labelled the "optimum force," were those intended to take up the slack in the RD "shield" role. MACV, probably rightly, calculated that not even minimal gains such as were forthcoming in the under-manned RD program would be possible unless the VC/NVA main force operations could be stymied and kept from directly assaulting the "shields."

Before the JCS could formally ratify the COMUSMACV-CINCPAC FY 68 force requirements, two other events transpired which had significant influence on the development of ground force requirements. On 7 April, as the situation in I CTZ deteriorated COMUSMACV posted a provisional division named Task Force OREGON to Quang Ngai Province. This development caused a reappraisal of the 2½ division minimum essential force requirement submitted in the 28 March message. In effect, the requirement for a division in Quang Ngai Province which was identified in the late March cable was being filled by Task Force OREGON. The provisional division was composed of the 3rd Brigade of the 25th Infantry Division, 196th Light Infantry Brigade and the 1st Brigade of the 101st Airborne Division. Permanent assignment of the airborne brigade to the north had an especially adverse impact because it was the sole reserve of the First Field Force. This shifting of forces created an undesirable situation in that MACV would possibly be forced to assign a mechanized battalion as the Field Force reserve. Accordingly, COMUSMACV cancelled his urgent request for a cavalry unit in the north and asked to delay further discussions on this subject until during his visit to Washington in the next two weeks. Concurrent with the movement of Task Force OREGON to the north COMUSMACV submitted via CINCPAC to the JCS a request to deploy the 9th Marine Amphibious Brigade from Okinawa to South Vietnam. JCSM 208-67, prepared by the Chiefs on the subject, proposed that two special landing forces from the brigade be stationed off the Vietnamese coast to be committed when required by COMUSMACV and the remainder of the MAB placed on 15-day call in Okinawa. The proviso that unless these forces were employed on a contingency basis they would revert to their normal schedules by 1 September was inserted in the recommendation at CINCPAC's request. He disagreed with the dismemberment of the PACOM strategic reserve. This proposal was approved by the Secretary of Defense on 14 April and the brigade removed to Vietnamese waters shortly thereafter.

On 20 April, the JCS, in JCSM-218-67, formally reported to the Secretary of Defense that MACV required additional forces to achieve the objectives they considered the U.S. was pursuing in Vietnam. The JCS announcement came as little surprise to the Secretary of Defense since as early as 23 March he had seen the original message in which COMUSMACV had outlined the minimum essential and optimum force requirements.

JCSM-1 28-67 reaffirmed the basic objectives and strategic concepts contained in JCSM 702-66 dated 4 November 1966. Briefly, these entailed a national objective of attaining a stable and independent non-communist government in South Vietnam and a four-fold military contribution toward achieving the objectives of:

- (a) Making it as difficult and costly as possible for the NVA to continue effective support of the VC and to cause North Vietnam to cease direction of the VC insurgency.
- (b) To defeat the VC/NVA and force the withdrawal of NVA forces.
- (c) Extend government dominion, direction and control.
- (d) To deter Chinese Communists from direct intervention in SEA.

The JCS listed three general areas of military effort that they felt should be pursued in the war:

- (1) Operations against the Viet Cong/North Vietnamese Army (VC/ NVA) forces in SVN while concurrently assisting the South Vietnamese Government in their nation-building efforts.
- (2) Operations to obstruct and reduce the flow of men and materials from North Vietnam (NV) to SVN.
- (3) Operations to obstruct and reduce imports of war-sustaining materials into NVN.

They continued by assessing the achievements of the US and allies in these three areas:

In the first area, the United States and its allies have achieved considerable success in operations against VC/NVA forces. However, sufficient friendly forces have not been made available to bring that degree of pressure to bear on the enemy throughout SVN which would be beyond his ability to accommodate and which would provide the secure environment essential to sustained progress in Revolutionary Development. The current reinforcement of I CTZ by diversion of forces from II and III CTZs reduces the existing pressure in those areas and inevitably will cause a loss of momentum that must be restored at the earliest practicable date.

In the second area, US efforts have achieved appreciable success. Greater success could be realized if an expanded system of targets were made available.

In the third area, relatively little effort has been permitted. This failure to obstruct and reduce imports of war-sustaining materials into NVN has affected unfavorably the desired degree of success of operations in the other areas.

The Joint Chiefs strongly recommended not only the approval of additional forces to provide an increased level of effort in SVN but that action be taken to reduce and obstruct the enemy capability to import the material support required to sustain the war effort. They argued that the cumulative effect of all these operations, in South Vietnam, in North Vietnam and against the enemy's strategic lines of communication would hasten the successful conclusion of the war and would most likely reduce the overall ultimate force requirements. Their rationale for the 1968 forces was summarized as follows:

The FY 1968 force for SVN is primarily needed to offset the enemy's increased posture in the vicinity of the DMZ and to improve the environment for Revolutionary Development in I and IV CTZs. To achieve the secure environment for lasting progress in SVN, additional military forces must be provided in order to (1) destroy the enemy main force, (2) locate and destroy district and provincial guerrilla forces, and (3) provide security for the population. The increased effort required to offset VC/NVA main forces' pressure is diminishing the military capability to provide a secure environment to villages and hamlets. Diversion of forces from within SVN and the employment of elements of CINCPAC's reserve are temporary measures at the expense of high-priority programs in other parts of SVN. Thus, if sufficient units are to be available to provide both direct and indirect support to Revolutionary Development throughout SVN, added forces must be deployed.

The three-TFS force for Thailand and the additional Navy forces in the South China Sea and the Gulf of Tonkin are required to bring increased pressures to bear on NVN.

The service capabilities to meet the force requirements which the chiefs recommended presented another problem. The JCS examined these capabilities under two alternative cases:

Case I--No Reserve callup or extension of terms of service. Present tour and rotation policies would be maintained. By July 1968, only a one and one-third Army division force, a part of the mobile riverine force, and no additional Marine Corps forces could be in place in SVN. A second Army division force to fill out the FY 1968 requirement probably could not be provided until the first half of FY 1970. The additional 8 gun cruiser, five additional destroyers, and about half of the in-country naval forces could be provided in FY 1968, but only by the undesirable expedient of extending present periods of deployment. The three TFS in Thailand and five in SVN requested by CINCPAC could be furnished in FY 1968. Three TFS in SVN would be required to meet the need for air support of the one and one-third divisions that could be deployed in FY 1968.

Case II--Callup of Reserves and a twelve-month involuntary extension of terms of service. Present tour and rotation policies would be maintained. A Reserve callup and the collateral actions enumerated below would enable the Services to provide the major combat forces required. [material missing]

- (a) CONUS depot assets and programmed production deliveries not committed to higher priority requirements.
 - (b) Operational project stocks.
 - (c) Contingency stocks. (d) Reserve components not scheduled for callup.
 - (e) Pre-positioned equipment Europe.
 - (f) Diversion of items for recently activated units.
 - (g) Drawdown from nondeploying active units in CONUS.
- (2) Reopening of CONUS inactive installations, as required.

4. The Stimulation of Inter-agency Reviews: A Proliferation of Alternatives

The Chiefs' recommendations, if carried out, promised to spawn significant political and economic repercussions and they stimulated a plethora of interagency reviews and studies of the situation in Vietnam. The majority of these in one way or another examined the wisdom of sending more forces there. The first of these reviews originated in the State Department, in the office of Undersecretary Nicholas deB. Katzenbach. In a memorandum, he listed three jobs which he felt had to be done in Vietnam.

1. Assess the current situation in Viet-Nam and the various political and military actions which could be taken to bring this to a successful conclusion;
2. Review the possibilities for negotiation, including an assessment of the ultimate U.S. position in relationship to the DRV and NLF; and
3. Assess the military and political effects of intensification of the war in South Viet-Nam and in North Viet-Nam.

He asked that the responsible agencies (Defense, White House, CIA, State) prepare relevant study papers under the three tasks which he outlined. DOD was asked to define and analyze consequences of two likely alternatives: the first, Course A, added a minimum of 200,000 men and greatly intensified military actions outside the south especially against the north. This option included two deployment phases. The first coinciding to the minimum essential force which General Westmoreland and the JCS had requested, that is 100,000 troops (2½ divisions plus 4 tactical air squadrons) to be deployed in FY 67 and a second phase of another 100,000 (2½ divisions and 6 tactical air squadrons) to be deployed in FY 67. Course A, as Katzenbach described it, also included "more later to fulfill the JCS alternate requirements." Course B confined troop increases to "those that could be generated without calling up the reserves"--perhaps 9 battalions or about 10,000 men in the next year.

The first option, Course A, was to be analyzed across a matrix of many factors such as cost, actions required, trends, call up of reserves, extension of tours, enlargement of uniformed strength, effect on U.S. force deployment, involvement in pacification, possible stimulation by this course of great intensification of military actions outside South Vietnam including invasion of North Vietnam, Laos and Cambodia. The domestic reaction including possible polarization of opinion and stimulation of pressures for actions outside Vietnam, the manner in which to approach the public and the Congress on this course, and finally the international reactions on the part of the North Vietnamese, Soviets, Chinese and other nations were also to be examined. The Undersecretary also asked for an analysis of the effect of Course A on the possibilities for a settlement.

In addition to addressing the same considerations as under Course A in Part B, the respondents were asked to analyze how our military strategy under this meager troop level increase would differ from that of the larger level, how the level of actions against North Vietnam and Cambodia would look, the effect of such a small added increment on our flexibility, and the effect on the VC/NVA. Finally, McNaughton representing DOD

was requested to analyze possible bombing strategies in the North as they related to both courses of action.

Katzenbach suggested consideration of measures which could be taken in the south to strengthen the GVN and develop the RVNAF as a substitute for more U.S. troops, thereby placing primary emphasis on the war in the South and perhaps allow us to cut back on the bombing in the North. Katzenbach also felt that some consideration should be given to a study of the present use of U.S. forces and whether they are being used in the most efficient ways possible, in effect a reappraisal of ground force strategy. He asked that such measures as the following be discussed:

- (a) Expansion of RF/PF by 100,000 in FY 1968;
- (b) Efforts to improve RVNAF leadership, including insistence on dismissal of incompetent commanders, withholding of MAP from ineffective units, and some sort of US rewards for competent commanders;
- (c) A Joint Command;
- (d) A great expansion of the US advisory structure, especially with RF/PF;
- (e) Increased training for ARVN;
- (f) Increase RVNAF pay, housing, rations and other incentives; push for a better promotion policy;
- (g) Improve RVNAF equipment.

On the same day, 24 April, Robert Komer, upon his departure from Washington for Saigon submitted a memo to the President in which he presented his thoughts on future strategy in Vietnam. He began by lamenting the emergence of a tendency on the part of the United States to resort in our frustration to actions in Vietnam which we could control, e.g. bombing operations, U.S. ground force operations in lieu of what he termed "the much tougher, slower and less certain measures required to make the Vietnamese pull their weight." He recommended that we reexamine trade-offs for making the Vietnamese do their part because, in his estimation, measures which had been previously rejected looked a great deal more appealing now when matched against the potential alternatives of major troop increases or a widened bombing offensive. He concluded that the critical variable in the equation for success in Vietnam during the following 12-18 months was the conflict in the South. He saw the VC as the "weak sister" of the enemy team; in fact, he believed that the NVA strategy in I Corps was designed to take pressure off the VC in the South. Then he addressed ways to maximize the chances of a breakthrough in the South:

Therefore, if we could maximize the pressures of all kinds on the VC--direct and indirect--political, economic, psychological and military--we might at the optimum force Hanoi to fade away, or at the minimum achieve such success as to make clear to all that the war was being won. Such a course would also reinforce the pressures for negotiation. But if we can't get a settlement in 12-18 months, at the least we should shoot for such concrete results in South Vietnam that it might permit us to start bringing a few troops home rather than sending ever more out.

I confess here to a strong bias that we are already winning the war in the South. No one who compares the situation today to that of April 1966 (much less April 1965) can deny we're doing better. But many contend we've just stopped losing, not started winning. Much depends on one's confidence in our O/B estimates, which I for one flatly question--especially with regard to VC recruiting rates and losses in the South. Much also depends on how much weight one gives to political trends, changing popular attitudes, etc. But I won't argue the case here--time will tell who's right. In any case, we're not drawing ahead clearly enough or fast enough to optimize our confidence in achieving a 12-18 month turnaround.

Finally, he questioned the rationale for the major force increases COMUSMACV had asked:

How Much Would We Achieve from a Major New US Force Commitment?

COMUSMACV is asking for 210,000 men no later than June 1968 and roughly 100,000 as soon as possible (on top of the 470,000 plus 60,000 ROK's, etc. already programmed). However, MAC V's justification for these added forces needs further review. To what extent are they based on inflated O/B estimates of enemy strength? If enemy main force strength is now levelling off because of high kill ratios, etc., would the added US forces be used for pacification? General De Puy estimates that 50% of US/ROK maneuver battalions are already supporting RD by dealing with the middle war, the VC main force provincial battalions. How good are US forces at pacification-related tasks, as compared to RVNAF? What are the trade-offs? A major US force commitment to pacification also basically changes the nature of our presence in Vietnam and might force us to stay indefinitely in strength. Whether or not the added US forces would become heavily involved in pacification, however, another major US force increase raises so many other issues that we must carefully examine whether this trip is necessary.

To this Komer added a package of alternative measures designed to get the GVN moving-militarily, politically, economically-all of which he felt might reduce or obviate the need for a major U.S. force increase. This program included:

1. *First is an all-out effort to get more for our money out of RVNAF.* We have trained and equipped over 650,000 (and for so little cost that it is a good investment in any case). But can't we greatly increase the return?

(a) *Insist on jacking up RVNAF leadership at all levels.* All observers agree that this is RVNAF's most critical weakness. A massive attack on it could pay real short-run dividends. Insist on dismissal of incompetent commanders. Find US means for rewarding competent ones, such as withholding MAP from ineffective units.

(b) *Insist on a joint Command.* Putting at least ARVN under Westy and his corps commanders might be the best short-run way to get more response out of ARVN. If it would ease the GVN problem, the contingents of the other five contributors could be added . . . [words illegible]

(c) *Greatly Expand the US Advisory Structure, Especially with RF/PF.* Here's another quick way to get more for our money. In some cases the troop to advisor ratio in RF/PF is

1,000 to 1. Only 1,200 advisors (the strength of one USMC maneuver battalion) might have many times the payoff.

(d) *Expand RVNAF as a substitute for more US forces.* Westy wants 50,000 more RF/PF in FY 1968. Let's consider 100,000 in a two-phase expansion.

(e) *Increase RVNAF pay, housing, ration, and other incentives.* Bull through a better promotion policy. The savings from cutting back on nonproductive units and expenditures might finance much of the increase.

(f) *Enrich RVNAF equipment.* I'm told the rifles and carbines are poor, that more radios for RF/PF would help greatly, that new equipment would build up morale and effectiveness.

A crash program along the above lines would be cheap at the price, in fact so cheap that we probably ought to do most of it anyway. Piaster and manpower constraints are manageable in my view.

2. *Expand civilian pacification program along similar lines:*

(a) We're turning out RD teams about as fast as feasible. So supplement them with instant RD teams on model of civil/military team in Binh Dinh.

(b) Even 44 more US advisors for RD teams would make a big supervisory difference. Ditto for 50 more US advisors for the police.

(c) Give RD teams and police all the equipment they need-from military stocks.

(d) Integrate the US advisory effort on pacification to provide a new forward thrust.

(e) Press harder for removal of incompetent or corrupt province and district officials.

3. *Revamp and put new steam behind a coordinated US/GVN intelligence collation and action effort targeted on the VC infrastructure at the critical provincial, district, and village levels.* We are just not getting enough payoff yet from the massive intelligence we are increasingly collecting. Police/military coordination is sadly lacking both in collection and in swift reaction.

4. *Press much harder on radical land reform initiatives* designed to consolidate rural support behind the GVN.

5. *Step up refugee programs deliberately aimed at depriving the VC of a recruiting base.*

His argument and one which he was about to have the opportunity to prove in Vietnam was simply that such a package of measures might offer just as much prospect of accelerating the favorable trends in SVN over the next 12-18 months as new U.S. military commitments. He closed by pointing out that the "Komer package" could be combined with other U.S. unilateral measures such as a minor force increase to the 500,000 level, accelerated emphasis on the barrier, and some increased bombing, but he cautioned that all of this was vitally dependent upon his underlying premise that we were already doing well enough in SVN "to see light at the end of the tunnel." But, despite his optimistic assumptions he believed that his package at least offered sufficient promise to deserve urgent review by the President.

On 25 April, General Westmoreland returned to the U.S. ostensibly to address the Associated Press Annual Convention in New York, but actually to both undertake an intensive review of his strategy and force requirements for Vietnam in 1967 and to marshal public support for the war effort. John McNaughton, then ASD(ISA) reported portions of the conversation which occurred between the President, General Westmoreland, and General Wheeler on 27 April 1967. Westmoreland was quoted as saying that without the 2 1/3 additional divisions which he had requested "we will not be in danger of being defeated but it will be nip and tuck to oppose the reinforcements the enemy is capable of providing. In the final analysis we are fighting a war of attrition in Southeast Asia."

Westmoreland predicted that the next step if we were to pursue our present strategy to fruition would probably be the second addition of 2 1/3 divisions or approximately another 100,000 men. Throughout the conversations he repeated his assessment that the war would not be lost but that progress would certainly be slowed down. To him this was "not an encouraging outlook but a realistic one." When asked about the influence of increased infiltration upon his operations the general replied that as he saw it "this war is action and counteraction. Anytime we take an action we expect a reaction." The President replied: "When we add divisions can't the enemy add divisions? If so, where does it all end?" Westmoreland answered: "The VC and DRV strength in SVN now totals 285,000 men. It appears that last month we reached the crossover point in areas excluding the two northern provinces." (Emphasis added.) "Attritions will be greater than additions to the force. . . . The enemy has 8 divisions in South Vietnam. He has the capability of deploying 12 divisions although he would have difficulty supporting all of these. He would be hard pressed to support more than 12 divisions. If we add 2 1/2 divisions, it is likely the enemy will react by adding troops." The President then asked "At what point does the enemy ask for volunteers?" Westmoreland's only reply was, "That is a good question."

COMUSMACV briefly analyzed the strategy under the present program of 470,000 men for the President. He explained his concept of a "meat-grinder" where we would kill large numbers of the enemy but in the end do little better than hold our own, with the shortage of troops still restricting MACV to a fire brigade technique-chasing after enemy main force units when and where it could find them. He then predicted that "unless the will of the enemy is broken or unless there was an unraveling of the VC infrastructure the war could go on for 5 years. If our forces were increased that period could be reduced although not necessarily in proportion to increases in strength, since factors other than increase in strength had to be considered. For instance, a non-professional force, such as that which would result from fulfilling the requirement for 100,000 additional men by calling reserves, would cause some degradation of normal leadership and effectiveness." Westmoreland concluded by estimating that with a force level of 565,000 men, *the war could well go on for three years. With a second increment of 2 1/3 divisions leading to a total of 665,000 men, it could go on for two years.*

General Wheeler, who was present during the discussions, then interjected his concern about the possibility that U.S. may face military threats in other parts of the world

simultaneous with an increase in strength in Vietnam. He commented that the JCS was then reviewing possible responses to threats in South Korea, Soviet pressure on Berlin, the appearance of "volunteers" sent to Vietnam from Soviet Union, North Korea and Red China and even over intervention by Red China. Additionally, he listed three matters more closely related to Vietnam which were bothering the JCS. These were:

- (a) DRV troop activity in Cambodia. US troops may be forced to move against these units in Cambodia.
- (b) DRV troop activity in Laos. US troops may be forced to move against these units.
- (c) Possible invasion of North Vietnam. We may wish to take offensive action against the DRV with ground troops.

The bombing which had always attracted considerable JCS attention was in Wheeler's estimation about to reach the point of target saturation-when all worthwhile fixed targets except the ports had been struck. Once this saturation level was reached the decision-makers would be impelled to address the requirement to deny to the North Vietnamese use of the ports. He summarized the JCS position saying that the JCS firmly believed that the President must review the contingencies which they faced, the troops required to meet them and additional punitive action against DRV. Westmoreland parenthetically added that he was "frankly dismayed at even the thought of stopping the bombing program."

There followed a short exchange devoted to Cambodia and Laos in which Westmoreland described his impression of the role of Cambodia in the DRV's grand design, one which incorporated the use of Cambodia as a supply base, first for rice and later for ammunition. The American commander in Vietnam also believed we should confront the DRV with South Vietnamese forces in Laos. He reviewed his operational plan for Laos, entitled HIGH PORT, which envisioned an elite South Vietnamese division conducting ground operations in Laos against DRV bases and routes under cover of US artillery and air support. He saw the eventual development of Laos as a major battlefield, a development which would take some of the military pressure off the south. He also thought it would be wise to think in the same terms as HIGH PORT for Cambodia; he revealed that he also possessed contingency plans to move into Cambodia in the Chu Pong area, again using South Vietnamese forces but this time accompanied by US advisors.

The President closed the meeting by asking: "What if we do not add the 2 1/3 divisions?" General Wheeler replied first, observing that the momentum would die; in some areas the enemy would recapture the initiative, an important but hardly disastrous development, meaning that we wouldn't lose the war but it would be a longer one. He added that .

Of the 2 1/3 divisions, I would add one division on the DMZ to relieve the Marines to work with ARVN on pacification; and I would put one division east of Saigon to relieve the 9th Division to deploy to the Delta to increase the effectiveness of the three good ARVN divisions now there; the brigade I would send to Quang Ngai to make there the progress in the next year that we have made in Binh Dinh in the past year.

The President reacted by saying:

We should make certain we are getting value received from the South Vietnamese troops. Check the discharges to determine whether we could make use of them by forming additional units, by mating them with US troops, as is done in Korea, or in other ways.

There is no record of General Westmoreland's reply, if any.

Little if anything new was revealed in the discussion but it serves to indicate the President's concern with the opportunity costs associated with the large force increase. The discussion also reveals the kind of estimates about the duration of the war which were reaching the President.

Two other memoranda outlining alternatives to the Westmoreland March request for additional troops were written by Mr. Richard Steadman of ISA and Mr. William Bundy of State for Undersecretary Katzenbach. The Steadman memo was nothing more than a brief review of the original MACV request and as such did not outline strategic alternatives. It was to provide a basis for portions of the analysis in the DPM prepared by McNaughton later in May. The Bundy memo, on the other hand, did analyze possible changes in our military strategy. He analyzed several factors which he believed seriously affected the direction of our military actions. Among these were:

Force Increases. In terms of contribution to our strategy over the next nine months, I believe any increase directly related to meeting the threat in the northern part of SVN, and at the same time, not reducing our effort in II and III Corps unacceptably, must be considered essential. (I have just lunched with Paul Nitze, who gives an off-the-cuff estimate that we may need a total increase of 50,000 to meet this specification.)

To the extent that any increase is related to needs in the Delta, I would be most skeptical of the total advantage of such action at least this year. The Delta does not lend itself to the most effective application of our forces, and the Viet Cong in the Delta are in key areas so deeply dug in that in the end they will be routed out only by a major change in the over-all situation, and particularly in the prestige and effectiveness of the GVN. (For example, this is already Colonel Wilson's conclusion with respect to key areas in Long An.)

In sum, we should leave IV Corps basically to the GVN, trying to deny it as a source of food and men, but leaving it to be truly pacified more slowly and later.

Apart from the military merits, any force increase that reaches the Plimsoll Line--calling up the Reserves--involves a truly major debate in Congress. Under present circumstances, I believe such a debate could only encourage Hanoi, and might also lead to pressures to go beyond what is wise in the North, specifically mining Haiphong. Unless there are over-riding military reasons--which I do not myself see--we should not get into such a debate this summer.

Ground Action Against North Vietnam. I understand this to be only a contingency thought in any event. I would be totally against it, for the simple reason that I believe the chances are 75-25 that it would bring the Chinese truly into the war and, almost equally important, stabilize the internal Chinese situation at least temporarily.

Laos. Last Friday we went through General Starbird's plans for more effective action against the Corridor in Laos. I think these make sense, although they cannot be expected to do more than make use of the Corridor somewhat more difficult. (We should at once get away from linking these with the true Obstacle planned in the eastern area of SVN next to the DMZ. The two are entirely different, and the words obstacle or barrier as related to Laos have very unfortunate political implications in both Laos and Thailand.) The small ground force teams Starbird needs in Laos can be handled, in Sullivan's judgment.

Beyond this point, Sullivan and I would both be strongly opposed to any such idea as sending a GVN division into Laos. It would almost certainly be ineffective, and the cry would at once go up to send more. Sullivan believes, and I agree, that Souvanna would object violently and feel that his whole position had been seriously compromised.

Bundy believed that Cambodia was becoming increasingly important to the North Vietnamese war effort. Nevertheless, he doubted, at that stage, if any significant change in our actions in Cambodia could really affect the supply routes or be worth the broad political damage of appearing to attack Cambodia.

Turning to the bombing in the north he commented:

E. Additional Action in the North. Of the major targets still not hit, I would agree to the Hanoi power station, but then let it go at that, subject only to occasional restrikes where absolutely required. In particular, on the airfields, I think we have gone far enough to hurt and not far enough to drive the aircraft to Chinese fields, which I think could be very dangerous.

I would strongly oppose the mining of Haiphong at any time in the next nine months, unless the Soviets categorically use it to send in combat weapons. (It may well be that we should warn them quietly but firmly that we are watching their traffic into Haiphong very closely, and particularly from this standpoint.) Mining of Haiphong, at any time, is bound to risk a confrontation with the Soviets and to throw Hanoi into greater dependence on Communist China. These in themselves would be very dangerous and adverse to the whole notion of getting Hanoi to change its attitude. Moreover, I think they would somehow manage to get the stuff in through China no matter what we did to Haiphong.

His concluding overall assessment of the situation was that Hanoi was waiting us out believing that the 1968 elections would cause us to change our position or even lose heart completely. He believed that our "herky-jerky" and impatient actions had greatly strengthened this belief in Hanoi. He felt that our major thrust must be now to persuade

them that we were prepared to stick it out if necessary. He continued by turning to the political factors which he felt were really important:

B. The Real Key Factors in the Situation. I believe we are making steady progress in the South, and that there are things we can do--notably effort with ARVN--to improve the present slow pace of pacification. Overall progress in the South remains the key factor that could bring Hanoi to the right attitude and actions.

The really important element in the South over the next few months is political. There could be a tremendous gain if the elections are honest and widely participated in, and if the result is a balanced civilian/military government that commands real support in the South. Such a gain would do more than any marginal action, except for the essential job of countering the Communist thrust in I Corps.

At the same time, if the election process is thwarted by a military coup or if it is turned into a military steam-roller, the results could be sharply negative. We might even be forced to re-assess our basic policy. This is simply a measure of the vital importance of the political front for this year.

In addition, we must consider at all times the effect of the Chinese internal situation. We cannot affect whether convulsion resumes, but we should certainly avoid actions that might tend to reduce the possibility of convulsion. (This is argued strenuously by Edward Rice in Hong Kong 7581, received today.)

Argued in another way, I would now reckon that the odds are considerably better than 50-50 that there will be a renewal of convulsion in China in the next few months. In December and January, I think this was the added factor that caused Hanoi to give off a tremor and at least to make a significant tactical change in its position. If convulsion now occurs again, it will offset whatever encouragement Hanoi may have received from the apparent recent promise of additional Soviet aid and the easing of whatever transit tensions may have existed between Moscow and Peking. In fact, renewed convulsion in China could at some point become a really major factor to Hanoi. This is a dubious effect on which we cannot and should not rely. But it serves to put into focus the relative importance of any additional military actions, particularly in the North. And it is a very strong argument indeed against any additional step-up in our bombing of the North, or mining Haiphong.

C. Over-All Estimate. If we go on as we are doing, if the political process in the South comes off well, and if the Chinese do not settle down, I myself would reckon that by the end of 1967 there is at least a 50-50 chance that a favorable tide will be running really strongly in the South, and that Hanoi will be very discouraged. Whether they will move to negotiate is of course a slightly different question, but we could be visibly and strongly on the way.

If China should go into a real convulsion, I would raise these odds slightly, and think it clearly more likely that Hanoi would choose a negotiating path to the conclusion.

Just as many others were doing, Bundy revealed an increasing sensitivity for the urgent development of a coherent negotiating strategy. On this he wrote:

While we need a thorough review of our whole objectives and negotiating position, I doubt very much if we shall find any points on which we now wish to change our public position or to take any new initiative vis-a-vis Hanoi.

Basically, in line with the idea of conveying an impression of steady firmness to Hanoi, I think we should avoid new initiatives except as we have to respond to some significant third party such as U Thant or the Canadians. I would certainly not go into the UN or the World Court.

Behind this strategy lies the judgment that Hanoi is in all probability dug in at least until after the Vietnamese elections. After that, we could take another look, but I still doubt that any serious change will be indicated. If it is, some approach like the Ne Win one seems to me by far the most promising.

A key question is of course how we handle the Soviets. My own hunch is that Kosygin burned his fingers somewhat in February, but that they have built their position in Hanoi at least back to its former level. In the process, they will have almost certainly undertaken some additional aid. Knowing as they do all our peace moves, they may have a strong feeling that we are in a hurry and perhaps susceptible to change. This would argue against pressing them hard in the near future, as we did in early April in any event.

On the other hand, we certainly could impress upon them our belief that their own interest lies in getting the situation resolved, and that they should be exerting real influence to this end. But this should be coupled with a calm firmness in our own determination to go ahead and not to be thrown off by anything additional they may be doing or threaten to do. In the last analysis, they can judge whether they really have any leverage and how to exert it.

At any rate, the next major contacts with the Soviets-Dobrynin's return and Brown's visit to Moscow in late May-should in my judgment be played in this measured but essentially low key unless they come up with something. Brown is not himself inclined to try something new at the moment, and we should do nothing to encourage him. (He has a full plate anyway of other issues.)

Bundy's basically optimistic estimate (50-50 was in the context of the time optimistic) was partially supported by the reports of ground action coming out of South Vietnam, although the increasing enemy threat in I CTZ remained an ominous and somewhat puzzling development.

The Pentagon Papers

Gravel Edition

Volume 4

Chapter 2, "U.S. Ground Strategy and Force Deployments, 1965-1968," pp. 277-604.
(Boston: Beacon Press, 1971)

Section 4, pp. 447-477

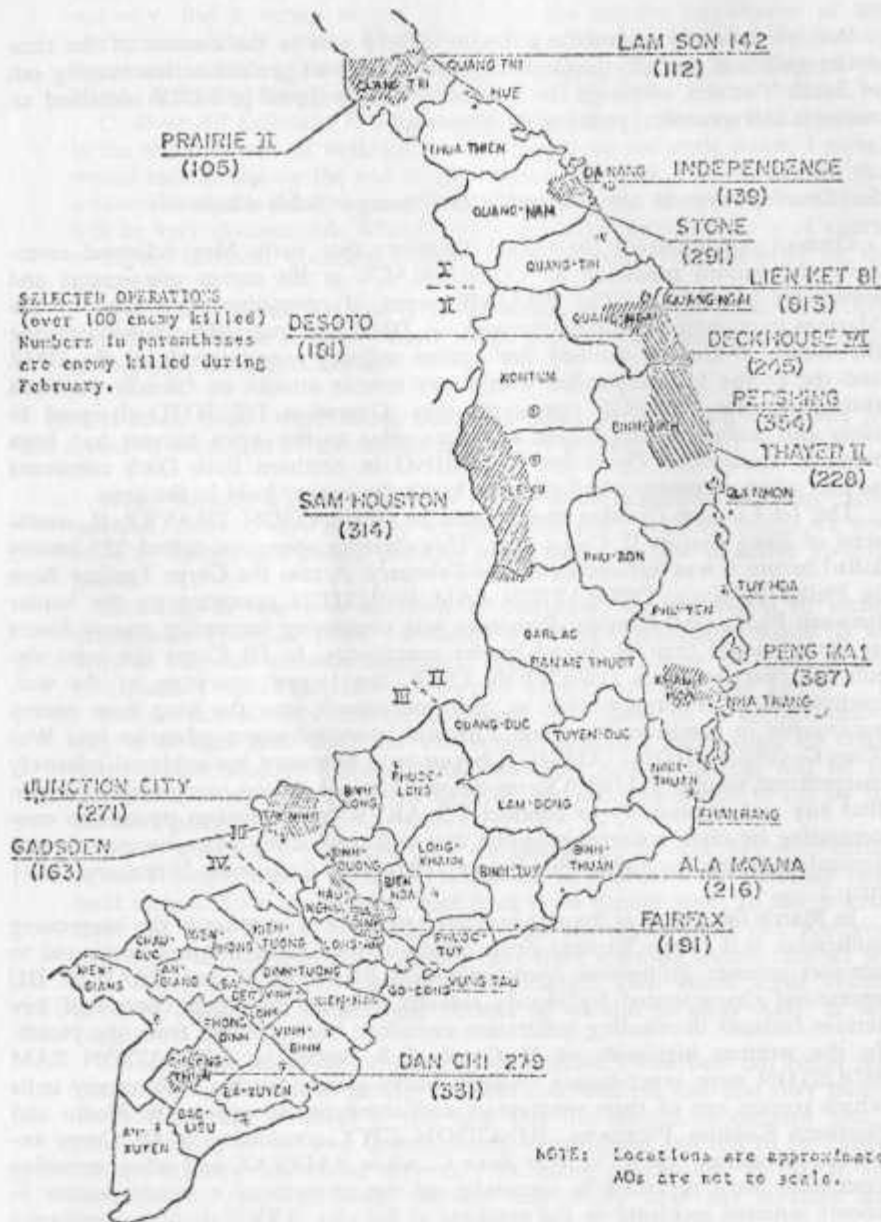
5. Developments in the Ground War: Strategy Takes Shape

Ground operations in the period February into early May followed essentially the pattern predicted by COMUSMACV in his earlier assessments and statements of strategy. The PRAIRIE series of operations conducted by the Marines to counter infiltration through the DMZ had received permission during the month to employ artillery fire against military targets north of the DMZ and the enemy had responded with heavy mortar attacks on friendly positions throughout the PRAIRIE operations area. Operation DE SOTO designed to clear and secure the Sa Huyen salt flats prior to the April harvest had been termed "successful." Operation PERSHING in northern Binh Dinh continued as part of an extensive allied effort to break the enemy hold in the area.

The 1st Cavalry Division participated in OPERATION THAYER II, southwest of Bong Son in II Corps area. This clearing operation netted 228 enemy killed before it was terminated in mid-February. Across the Corps Tactical Zone in Pleiku Province, OPERATION SAM HOUSTON operating on the border between Pleiku and Kontum Provinces was countering increasing enemy forces at the egress of their Highland border sanctuaries. In III Corps the most significant operation was JUNCTION CITY, the largest operation of the war, initiated in 22 February with an airborne assault into the long time enemy sanctuaries in northern Tay Ninh Province. Another major offensive into War Zone C, OPERATION GADSTON began on 2 February but achieved relatively insignificant results. FAIRFAX, on the outskirts of Saigon, continued to screen that city and secondarily to conduct US-ARVN buddy system operations concentrating on civic action during the day and conducting extensive patrols and ambushes during the night. (See Figure 2, Monthly Evaluation (February 1967) map.)

FEBRUARY 1967

FIGURE 2

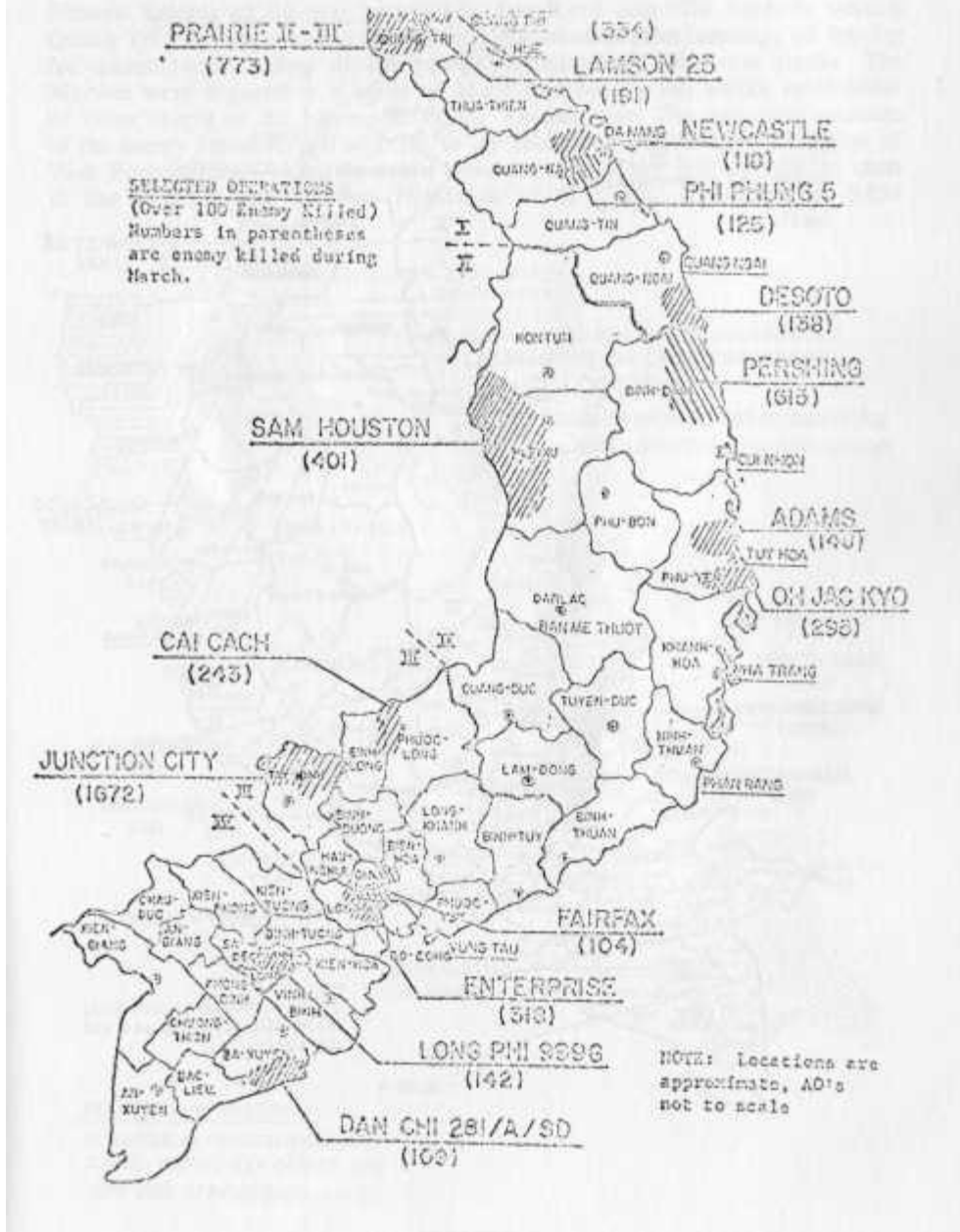


In March the tempo of the war increased partially in reaction to the burgeoning infiltration in I Corps Tactical Zone. South of the DMZ, Marines continued to conduct counter infiltration operations with PRAIRIE II and PRAIRIE III, operations characterized by bloody assaults designed to retain control of key terrain features dominating infiltration corridors leading down from the North. In the western highlands of II Corps, U.S. forces in OPERATION SAM HOUSTON were experiencing frequent

heavy ground clashes with enemy units which sortied out of their sanctuaries and attempted to operate in Pleiku and Southern Kontum Provinces. JUNCTION CITY continuing in III Corps experienced heavier contact in War Zone C, while FAIRFAX and other screening operations were regarded as successful on the strength of a steady decline in enemy initiated incidents on the outskirts of the city. ARVN divisions continued to operate in IV Corps but there are no large operations reported. (See Figure 3, Monthly Evaluation (March 1967) map.)

MARCH 1967

FIGURE 3



The first major operational dislocation of U.S. forces to the north occurred in early April when TASK FORCE OREGON (a provisional division) was created and moved north into Quang Hgai Province thereby releasing Marine units for operations further north in the vicinity of the DMZ. Some of the bitterest fighting of the war occurred in late April near Khe Sanh in western Quang Tri Province, coming as a direct result of the USMC strategy of fighting for control and holding of key terrain commanding infiltration routes.

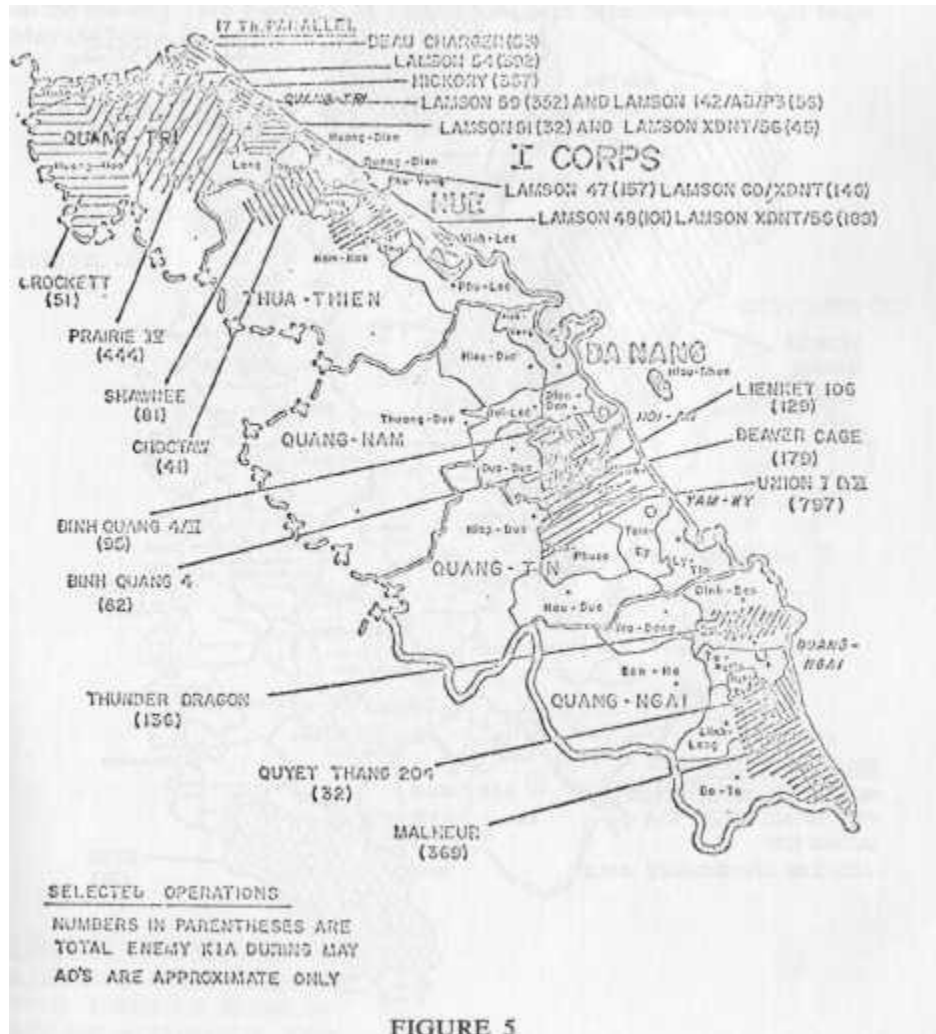
The Marines were engaged in a series of sharp and bloody hill battles reminiscent of those fought in the late stages of the Korean War. The mounting pressure of the enemy forces in and adjacent to the DMZ not only prompted creation of Task Force OREGON but hastened additions of artillery and air support units in the area. In the Western Highlands of II Corps, OPERATION SAM HOUSTON terminated to be followed immediately by OPERATION FRANCES MARION. This new operation retained the original mission of its predecessor border surveillance and protection of installations in the Pleiku-Kontum area. JUNCTION CITY continued in III Corps tactical zone, but there was a notable decline in activity in that area, possibly attributable to the thinning out of U.S. units to provide for the dispositions to I Corps Tactical Zone. Some 53 ARVN infantry battalions, one Ranger battalion, and one regional force battalion were reported performing missions in direct support of Revolutionary Development. Country-wide VC incidents directed at disruption of the RD effort increased as the VC attempted to influence the hamlet elections conducted during April (See Figure 4, Monthly Evaluation (April 1967) map.)

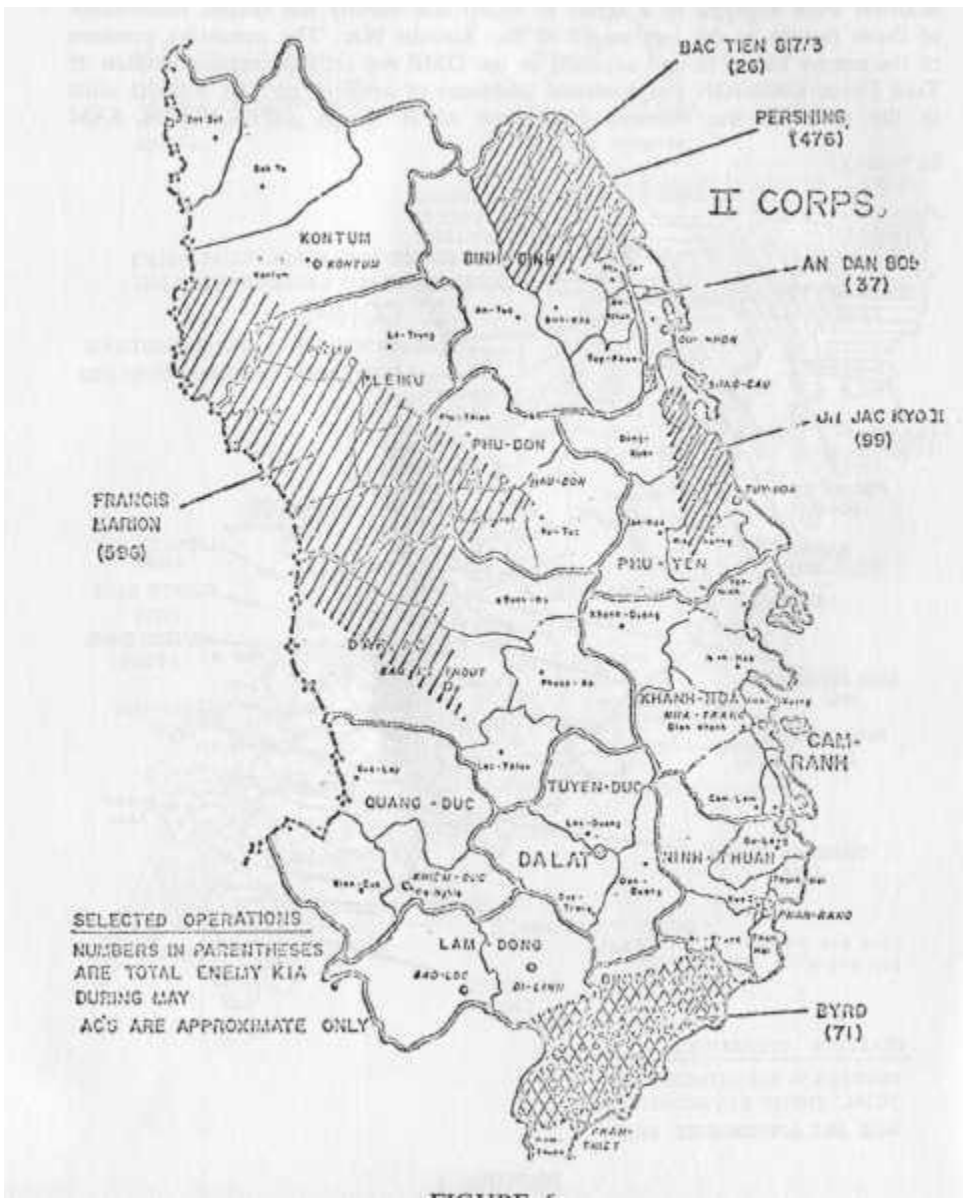
APRIL 1967

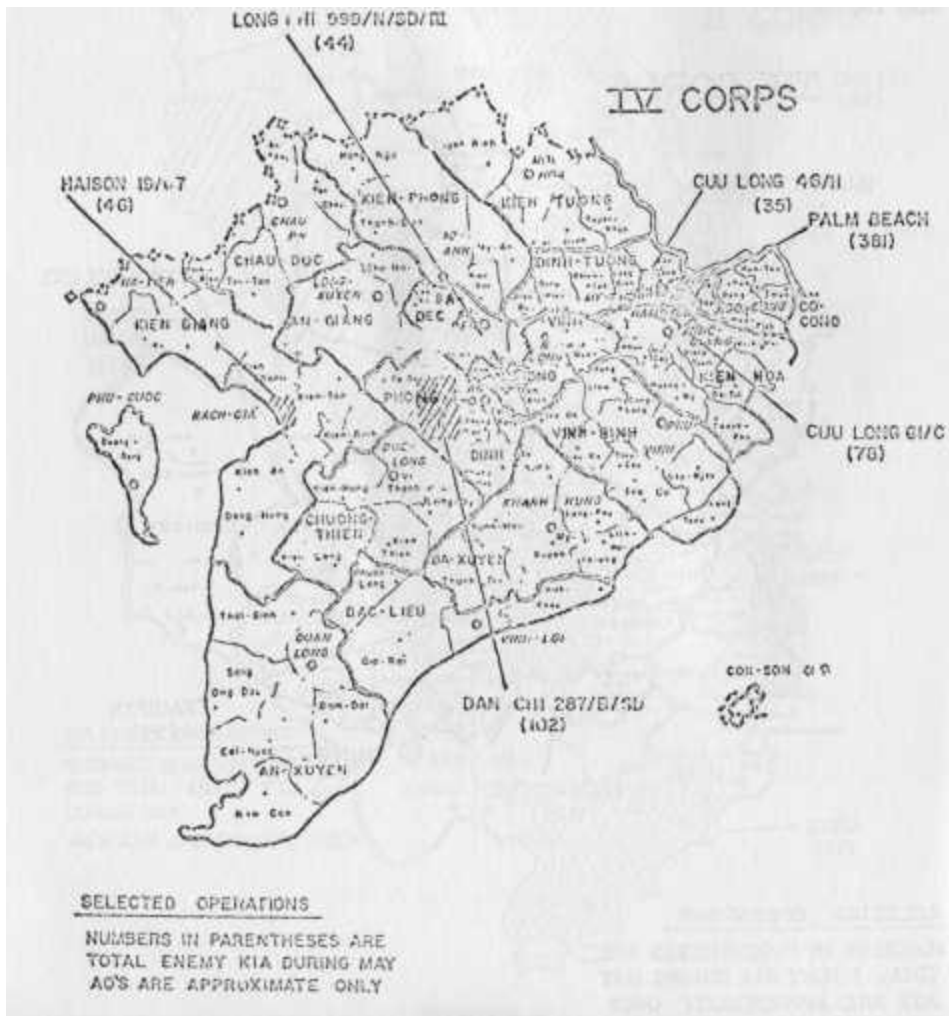


In May, attention focused on I Corps where heavy fighting continued. Operation PRAIRIE IV conducted by the Marines in conjunction with smaller operations. BEAU CHARGER, HICKORY and LAM SON was directed toward blocking the major enemy infiltration into northern Quang Tri. Indications were that the enemy was building up in preparation for a probable coordinated offensive and allied military activity was directed toward disrupting his plans. Altogether 24 operations in I Corps tactical zone achieved "significant results," 14 of those operations resulting in over 100 enemy killed. U.S.

Marines and ARVN forces also entered the DMZ for the first time and reported over 800 enemy killed. In Southeastern Quang Ngai Province, OPERATION MALHEUR conducted by Task Force OREGON reported 369 enemy killed by the month's end. In II Corps FRANCES MARION continued to experience heavy fighting in the border regions as border infiltration attempts by large NVA/VC units continued on the upswing. (See Figures 5,6,7 and 8 for Corps Monthly Operational Maps, May 1967.)







6. The Domestic Debate Continues: Polarization at Home

Domestic views about the war were beginning to polarize in early February. Edmund Reischauer, before the Senate Foreign Relations Committee, expressed his dismay with the administration's persistent adherence to the domino theory and its variations, one which he said was now "dropped in the trash can of history wrapped in a Chinese rug." Student leaders in their Washington Convention had denounced the draft system and urged the abolition of selective service. In early February, 1,900 women marched upon the Pentagon protesting the war policies and 5,000 American scientists, 17 of them Nobel Prize winners, pleaded with the White House for a review of U.S. policy on chemical and biological warfare in Vietnam. General Gavin was urging before the Senate Foreign Relations Committee an immediate and unconditional halt of American bombing asking for what he termed "a strategy of sanity." In early March, Robert Kennedy had delivered a strong speech in the Senate calling for a halt to the bombing of North Vietnam, a proposal which Secretary Rusk publicly buoyed by the preceding day's announcement of the Mansfield Resolution supporting the administration's policy in Vietnam.

Resistance to the war and its costs were beginning to be reflected in administration actions. In early February President Johnson asked for \$6.2 billion in foreign aid for two years, the smallest appropriation in the 20-year history of the program noting that the opposition to a larger program stemmed from "a view of needs at home and the costs of the struggle in Vietnam." In early March the President announced that we were beginning to mine the rivers in the north, authorizing long-range artillery shelling across the DMZ and commencing naval bombardment of military targets in the DMZ in North Vietnam border areas. When questioned, he defended the new activities stating that he would "not describe them as a step up in the war" but only as boosts "desirable and essential in the face of immediate infiltration and build-up." There was increasing public emphasis from the White House on peace feelers to Hanoi and detente with the Soviet Government. The first exchange of letters between Kosygin and Johnson confirming the willingness of the Soviet Government to discuss means of limiting the arms race was publicly announced on 3 March. On 22 March the Johnson-Ho letters were released, an event which in the view of most commentators placed Johnson in a somewhat more tenable position vis-a-vis Vietnam war policy than he had previously enjoyed.

Despite intensive efforts to alleviate the problem of credibility, events continued to reveal that the administration was being less than frank with reporters. In early February the Pentagon acknowledged that it had lost 1800 aircraft in Vietnam as opposed to the 622 "combat planes" which it had quoted earlier. R. W. Appel wrote in the *New York Times* questioning COMUSMACV infiltration figures. A week later, in another article which received wide circulation, Appel reported that the pacification effort was greatly hindered by South Vietnamese Government foot-dragging, a conclusion which found considerable sympathy among the group already dissatisfied with South Vietnamese Government pacification performance.

The public and the press alike were becoming increasingly wary of the statistics coming out of Washington. Even the *Chicago Tribune* in early March surmised that either the figures coming out of MACV were wrong or those coming out of the Pentagon were misleading. The paper cited a recent joint press conference held by McNamara and Rusk in which they announced that communist military forces in Vietnam had suffered tremendous casualties in the past four months, quantitatively an increase of 40-50%, thus reducing their effectiveness significantly, but in the next sentence announcing that serious communist military activity in Vietnam had "increased substantially."

By mid-March editorial commentary was focusing on the theme that generally there would be more and wider war. American casualties announced on 10 March were higher than those for any other week of the war: 232 KIA, 1381 WIA, 4 MIA for a total of 1617. Four days later the U.S. conducted the heaviest attacks of the 1967 air war on North Vietnam (128 missions flown by approximately 450 aircraft). Not only was there a feeling that the war would be longer and more intense, but the public was becoming increasingly aware of its costs. In mid-March the House Appropriations Committee approved a \$12 billion supplemental appropriations bill and a week later the Senate overwhelmingly approved a \$20.8 billion military procurement program. The ease with

which the appropriations bills were being passed was not truly indicative of the mood of Congress which was becoming increasingly divided about the war. The Stennis Subcommittee (Preparedness) was carrying the military's fight for more troops. In late March Stennis charged that "American commanders in Vietnam are not getting all the troops they want and the bombing of the north is overly restricted." The Pentagon reply to this was that "there had been no reduction in any program of troop deployments previously approved by the Department of Defense." Senator Symington was publicly urging wider air raids of North Vietnam to include attack of the MIG airfields. By late March, Stennis' charges were coming in drum-fire fashion focusing on charges that future troop deployments to Vietnam would fall below approved levels; that urgent military appeals for the bombing of more meaningful targets in North Vietnam were being arbitrarily denied and that the Pentagon was responsible for a gross shortage of ships in Vietnam. Prior to General Westmoreland's return to the U.S. in late April, General Abrams had been named as his Deputy Commander and it appears that indeed, despite Westmoreland's promises of victory, it would be a long war. For early that week the infiltration/casualty figures for the first quarter of 1967 were released, and they indicated that despite huge Red losses of nearly 25,000 men in the first 12 weeks of that year, nearly 4,000 more than that amount had infiltrated during the same period and were now active in enemy units in the South.

D. RESISTANCE TO THE GROUND FORCE INCREASES CRYSTALLIZES

1. Systems Analysis--Vanguard of the Reaction

The search for alternatives to the major force increases proposed by the JCS was, as we have observed, intensive and widespread but the most cogent critique of MACV's strategy developed in the Systems Analysis Office headed by Assistant Secretary of Defense Alain Enthoven. Here a concentrated attack was launched on the two most vulnerable aspects of COMUSMACV's operations: the feasibility of the "war of attrition" strategy pursued in the face of the uncertainty about NVN infiltration, and "search and destroy tactics to support it." The reaction in Systems Analysis to the 18 March troop request submitted by COMUSMACV was one of surprise and incredulity. Everyone who had worked in the problem area of ground force deployments believed that COMUSMACV had received the message during the Program 4 discussions, that any troops were going to be difficult to come by and those that were forthcoming had to be completely and convincingly justified.

Immediately upon receipt of the MACV requirements request Alain Enthoven ordered that a detailed analysis of the request be made. The initial cuts at the request made by his staff were simply in the form of tables comparing the approved Program #4 and the new force levels required. These were completed and to the Secretary of Defense within a week after the initial MACV request reached the Pentagon.

The more detailed follow-up analysis prepared in Systems Analysis initially concentrated upon the "unfortunate lack of analysis" in the MACV/JCS request, one which failed to explain how the extra forces were needed to avoid defeat. Despite this orientation toward

the analytic lacunae the germ of the basic, vital critique which was to emerge was there. The preface of the draft lamented the lack of analysis and evidence, seemingly proof in itself that the request should be denied, but more fundamentally it continued:

Despite considerable progress in the Vietnam conflict during the past year, an end to the conflict is not in sight and major unresolved problems remain. North Vietnam still believes it can win in the long run, in the name of nationalism if not communism. It has been fighting for over 25 years against the Japanese, French, and Americans and appears prepared to fight indefinitely. The reaction of COMUSMACV to this unsatisfactory situation is to request more U.S. forces, rather than to improve the effectiveness of the RVNAF, and U.S. and other Free World forces.

Hanoi is willing to wait. We have hurt them some, and we can even hurt them some more, but not so badly as to destroy their society or their hope for regaining in the future the material things they sacrifice today. Their policy will be to wait until dissent in the US (coupled with world opinion) forces us to retire. Our only hope is to establish an equally strong and patient nationalism in South Vietnam.

We, too, must be willing to wait. We cannot establish a strong Southern nationalism in a few months or a year. If we leave before that is one [sic], we will have lost, regardless of the military havoc we have caused in SEA.

Additional forces, added burdens on the US economy, and calling of the reserves will only serve to increase DRV's belief that the US will not remain in SVN for the long pull. Additional forces make it appear that we are trying for the quick kill. Hanoi knows that we cannot achieve it and that the American public will be bitter and divided unless we do. We should be looking for ways to ease the burden for the years ahead, rather than making the war more costly.

The diversion of resources from other national goals also had costs which demanded accounting:

If we are to stay, we must have the backing of the US electorate. As we divert resources from other national goals, as US lives are lost, and as the electorate sees nothing but endless escalation for the future, an increasing fraction will become discouraged. If this keeps on in the future as it has in the past, we will have to leave SEA before stability is achieved, losing all that we have invested up to that point, and foregoing the general stability of the world which was established as a result of the Korean War. If we are not to lose everything, the trends will have to be changed: the increase in unfavorable public opinion will have to be slowed; the development of SVN society will have to be speeded.

The memorandum recommended that only enough forces be provided to meet minimum military goals:

Thus we must provide only enough US forces to meet minimum military goals. These goals are: (1) to deter a Chinese Communist invasion; (2) to prevent military defeat in

South Vietnam, and (3) to prevent excessive terrorism. We have at least sufficient forces presently deployed to meet these goals.

Additional forces will add additional cost, further degrading public opinion and preventing expansion of critical domestic programs. They would present the prospect of unending escalation, splitting the American public even more openly and seriously.

These goals, of course, differed greatly from those outlined by the Joint Chiefs in JCSM 702-66 in November and JCSM 218-67 in April. The military aims in the Systems Analysis memo were passive in nature, and obviously based upon new assumptions about the likelihood of success, and therefore were directed toward much different terminal goals than those the JCS proposed.

The recommendations made by Systems Analysis were based upon two fundamental arguments: (1) That the additional forces were unlikely to increase VC/ NVA losses beyond any level intolerable to the enemy; and (2) that the additional forces would not help the pacification task measurably. It argued:

Additional forces are very unlikely to increase VC/NVA losses beyond any level intolerable to the enemy. Assuming that the enemy has no control over his losses, the table below shows projected enemy losses. Only when the projection is based on recent peak losses does the rate of enemy losses exceed the rate at which MACV and USIB agree the enemy can go on replacing them indefinitely, and then only by 139 per week for the MACV "minimum essential" force, and 431 for the "optimum" force. Even at a decrease in enemy forces of 431 per week, over 10 years would be needed to eliminate the enemy.

ESTIMATED WEEKLY ENEMY LOSSES FOR DIFFERENT FORCE LEVELS

	<i>Program IV force</i>	<i>MACV "minimum essential" force</i>	<i>MACV "optimal" force</i>
Peak losses*	3188	3404	3696
Avg. losses* *	2121	2265	22460

DIA USIB estimate of enemy capability to sustain losses indefinitely = 3265.

* Based on January-March 1967 enemy losses to all causes.

** Based on CY 66.

However, just as we can control our aircraft losses, there is clear evidence that the enemy has considerable control over his ground force losses. He is hurt most often when he chooses to assault U.S. forces (e.g., Junction City). On large operations, stealth is impossible. Consequently over 90% of the large firefights that develop in such operations

are initiated by the enemy, and in over 80% of the cases there is a clear indication of a planned enemy attack. The enemy can probably hold his losses (all causes) to about 2000 per week regardless of our force levels or operations. Additional forces cannot defeat him so long as he has the will, some popular support and we lack timely intelligence.

Additional forces will not help the pacification task measurably. This cannot be accomplished with 480,000 or 560,000 U.S. military forces and probably not at all without (1) a far more effective Revolutionary Development (RD) program supported by Vietnamese forces and (2) a more stable and progressive GVN, both of which will require patience and emphasis on political-economic objectives rather than military ones. It is clear from the USMC experience in I CTZ that U.S. forces can deny VC control but cannot secure the population. There were fewer people in the "secured" category in I CTZ at the end of CY 66 than at the beginning.

Our experience in Operation FAIRFAX just west and south of Saigon further supports the conclusion that in spite of good intentions and good actions, the U.S. military cannot undertake pacification and expect to withdraw after a short period, leaving the area secure. In FAIRFAX, still being conducted, 3 U.S. battalions were "temporarily" deployed with 3 ARVN battalions to secure the area near Saigon. The U.S. battalions are still engaged 2½ months longer than planned and will be for the foreseeable future. Fewer than 1 VC per U.S. battalion-equivalent per day has been killed, most of the VC infrastructure has temporarily moved out of the area but has not been captured, the U.S. has made many friends (but of unknown longevity), the ARVN made few friends and actually look worse than before, after comparison with the Americans, and the populace in general are reserving judgment until they know the VC have left permanently. Part of the reason for ARVN ineffectiveness is lack of supplies and support-items (e.g., barbed wire) which the U.S. troops had in ample supply. We would be much better off to provide the GVN with such supplies rather than deploy additional U.S. forces.

In brief, the additional forces are likely neither to reduce the enemy force nor contribute significantly to pacification. These goals can only be met by improving the efficiency of the forces already deployed and, particularly, that of ARVN. But additional U.S. forces decrease the incentive to MACV and the GVN to make the Vietnamese shoulder a larger portion of the burden. The RVNAF appear to have done well by all statistical measures in IV CTZ, where they have been provided only logistical and combat support by the U.S., and very badly in the other areas where the U.S. has taken over the war while denying them significant support.

Finally, it returned to the "old" piaster issue which had proven such a potent instrument of control earlier during the Program 4 deliberations:

Additional forces will also damage the SVN economy, as we saw when Program 4 was approved. Inflation in January-March 1967 was 20%. Even apart from the rice situation, prices were up 7%, or 28% on an annual basis. The inflation still hits hardest GVN civilian and military personnel, on whom we must rely to eventually pacify the country.

MACV, of course, appears to be doing a good job of holding down piaster spending. Program 4 forces now appear to cost P41.0 billion in CY 67, after correcting for an apparent reporting error and MACV might be able to hold to about P44 billion in CY 68 even with increased forces. Nevertheless, the SVN economy is still far from sound, and more forces compound the problem.

It closed by carefully listing the following recommendations:

1. That additional forces for SEA not be approved and the currently approved Program #4 ceiling be firmly maintained.
2. MACV be directed to submit a plan by Aug 1, 1967 to enhance the effectiveness of the RVNAF forces. In the long term the RVNAF must assume a greater role for maintaining the security of SVN. The longer the task is delayed, the more difficult it becomes. We have made the Koreans into an effective fighting force, and we must do the same for the RVNAF. They can do the job far better and cheaper than we can, and they will remain after we leave.
3. MACV be directed to submit a plan by the same date, to increase the effectiveness of approved US and FWMAF forces. This should include consideration of changes in tactical employment (e.g., greater use of long-range patrols, fewer battalions in static defense, and more efficient use of available helicopter resources).
4. Consideration be given by MACV, CINCPAC, and the JCS and OSD of possible steps to reduce the cost of our efforts in SEA. The conflict is almost certainly going to be a long one. If we expect the American public to support such an effort for an extended period of time we must hold the costs to an acceptable level.

The draft included two tables, one a summary of deployments to Southeast Asia and the other a breakout of the additional MACV requirements request. These are shown below.

SUMMARY DEPLOYMENTS TO SEA

	<i>Program #4</i>		<i>FY 1968*</i>		
	<i>1967</i>		<i>1968</i>		
	<i>June</i>	<i>Dec.</i>	<i>June</i>	<i>MACV Requirement</i>	
				<i>Minimum</i>	<i>Optimum</i>
				<i>Essential</i>	
Personnel SVN (000)	441.0	473.2	482.6	558.9	676.4
US Maneuver Bns	82	90	90	108	130
Artillery Bns	56 2/3	59 2/3	61 2/3	75 2/3	89 2/3
Engineer Bns	53	54	53	67	79
Fighter-Attack	999	1042	1002	1146	1182

A/c (US)					
InCountry Naval Vessels	28	424	430	589	589
Piaster Expenditures (6 months ending)	20.3	20.3	20.0	23.2	29.0

* Level off cost for 6-month period. Includes CINCPAC estimated contract construction.

ADDITIONAL MACV REQUIREMENTS

	<i>Minimum Essential (a)</i>	<i>Optimum (b)</i>
Strength (000)	84.1 (c)	201.6
Maneuver Bns	21	43 (c)
Divisions	(2)	(3)
Brigades	(1)	(5)
Artillery Bns	15	28
Engineer Bns	14	26
Tactical Fighter	8	13
APB (Barracks Ships)	3	3
ARL (Repair Ship)	2	2
RAS (River Assault Sqds)	2	2
LST	9	10
PBR (River Patrol Boats)	50	50

(a) Required by 30 June 1968. Includes Practice Nine Forces (7822 personnel) approved on 8 Apr 67.

(b) Includes "Minimum Essential"; required ASAP, assumed to be 31 December 1968.

(c) JCS recommend 1 USMC and 1 USAR division if reserves are called, adding 12,300 personnel.

NOTE: Includes organic as well as non-organic units.

Enthoven was given the final draft just discussed on the 28th. He was not completely satisfied with the basic thrust of the paper-to him it did not adequately emphasize the deeper political and psychological issues bound up in seemingly endless troop increases with little or no promise of ultimate success. The Assistant Secretary sat down and drafted an outline for a final memorandum he intended to take to Mr. McNamara. In it he cogently laid out his opposition to further increases and the reasons why. He believed that "adding 200,000 Americans" would not do anything significant, considering that:

- (a) VC/NVA losses don't go up in proportion to our forces; they haven't in past 18 mos.
- (b) even if they did, additional 200,000 U.S. forces wouldn't put VC/ NVA losses above their ability to sustain or their willingness to accept.
- (c) Our studies indicate VC/NVA control their losses, within wide limits. They start most fights. Their losses go up when they're attacking.

The final point as to whether the VC/NVA could control their ground force losses within wide limits was based upon a Systems Analysis study of small unit engagements during 1966. In the study, SA concluded that:

Washington D.C. 20301

4 May 1967

SECRETARY OF DEFENSE
SYSTEMS ANALYSIS
MEMORANDUM FOR SECRETARY OF DEFENSE

SUBJECT: Force levels and enemy attrition

Although MACV has admitted to you that the VC/NVA forces can refuse to fight when they want to, this fact has played no role in MACV's analysis of strategy and force requirements. (For example, in his October 1965 briefing, General DePuy said, "The more often we succeed at (search and destroy operations) the less often will the VC stand and fight.") Because enemy attrition plays such a central role in MACV's thinking, and because the enemy's degree of control over the pace of the action determines how well he can control his attrition, we have taken a hard look at the facts on the enemy's tactical initiative. From reliable, detailed accounts of 56 platoon-sized and larger fire-fights in 1966 we have classified these fights according to how they developed. The first four categories in the table all represent cases in which the enemy willingly and knowingly stood and fought in a pitched battle; these categories include 47 (84%) of the 56 battles. The first three categories, enemy ambushes and assaults on our forces, have 66% of the cases; these three plus category 4a, comprising the cases where the enemy has the advantage of surprise, have 78% of the cases.

The results are independently confirmed from two sources. First, the ARCOV study, which analyzed a different set of battles in late 1965 and early 1966, found that 46% of the fights begin as enemy ambushes and that the enemy starts the fight in 88% of the cases; moreover, it found that 63% of the infantry targets encountered were personnel in trenches or bunkers. Second, we have analyzed the After-Action Reports submitted to MACV by the line commanders in the field; although generally vague and incomplete in their descriptions of what happened, they broadly confirm the drift of the above numbers.

These results imply that the size of the force we deploy has little effect on the rate of attrition of enemy forces. This conclusion should scarcely surprise you in view of the trend of enemy losses in 1966 and in view of the obvious sensitivity of month-to-month enemy losses to his known strategic initiatives. What is surprising to me is that MACV has ignored this type of information in discussing force levels. I recommend that you inject this factor into the discussion.

ALAIN ENTHOVEN

The table entitled: "Types of Enemy Engagements Described in Combat Narratives," (below) presents the study data in tabular form:

TYPE OF ENGAGEMENTS IN COMBAT NARRATIVES

Category Description	Nr. of Engagements	Percent of Total	Percent Subtotals
1. Hot Landing Zone. Enemy attacks U.S. troops as they deploy onto the battlefield	7	12.5	
2. Organized enemy attack against a U.S. static defense perimeter.	17	30.4	
3. VC/NVA ambush or encircle and surprise a moving U.S. unit, using what is evidently a preconceived battle plan.	13	23.3	66.2
4. A moving U.S. unit engages the enemy in a dug-in or fortified position:			
a. The main engagement comes as a virtual surprise to the American tactical commander because the enemy is well concealed and has been alerted either by observations of our unit or by our engaging apparent stragglers nearby.	7	12.5	78.7
b. The U.S. tactical commander has reasonably accurate knowledge of enemy positions and strength before committing his forces.	3	5.4	84.1

5. U.S. unit ambushes a moving enemy	5	8.9	
6. Chance engagement, both sides surprised	4	7.1	
TOTAL	56	100.1	

The United States could not adequately "pacify" either, in Enthoven's estimation, but it could provide an "umbrella" against VC/NVA main forces. He assumed our forces were adequate for that based on:

- (a) experience of past year (VC/NVA haven't won a battle; they've taken heavy losses trying)
- (b) look at force ratios, corps by corps and consider our firepower/mobility advantage on top of that.

The finished memorandum as it emerged provided a powerful set of reasons for holding the ground force line:

Draft #1
RMurray/hap
May 1, 1967

MEMORANDUM FOR SECRETARY OF DEFENSE

SUBJECT: Increase of SEA Forces

MACV has asked for a "minimum essential force" which would add 2 1/3 divisions, 8 tactical fighter squadrons, and 85,000 personnel to Program 4. His "optimum force" would add 4 2/3 divisions, 13 tactical fighter squadrons, and 200,000 personnel, for a total of about 670,000 in SVN.

MACV/JCS offer no analysis to show that these extra forces are needed to avoid defeat, or even that they are likely to achieve any specific goal. But I am concerned far less about this unfortunate lack of analysis than I am by the whole strategy which such a massive increase in combat forces must imply.

Though the North Vietnamese are indeed communists, we have come up against something more than just Marxism. We are facing the strongest political current in the world today: nationalism. That is the force which welds the North Vietnamese together, just as it does so many other peoples today.

Having seen both the Japanese and the French come and go, the North Vietnamese are now fighting the United States. For their little country to triumph finally over the greatest nation the world has ever known would surely serve as the ultimate vindication of

nationalism as a policy. Enticed by this goal, and hardened by 25 years of more-or-less continuous fighting, the North Vietnamese will, I fear, continue to endure great hardship. We have hurt them with our bombing, and we can hurt them more. But we can't hurt them so badly as to destroy their society or, more to the point, their hope, not only for regaining the material things they sacrifice today, but the whole of South Vietnam.

But how can they hope to beat this great nation? As MACV himself said before the Congress, the enemy "believes our Achilles heel is our resolve." They believe that public opinion in the United States will eventually force our retirement. And they could be right.

As for our own goals, I see only one way of establishing stability in Vietnam. We must match the nationalism we see in the North with an equally strong and patient one in the South. No matter what military success we may achieve, if we leave before that is done, there can be no stability, and we will have lost everything we have invested in South Vietnam. Indeed, we will jeopardize much of the general stability in the world which we bought at the price of the Korean War.

Therefore, I see this war as a race between, on the one hand, the development of a viable South Vietnam and, on the other, a gradual loss in public support, or even tolerance, for the war. Hanoi is betting that we'll lose public support in the United States before we can build a nation in South Vietnam. We must do what we can to make sure that doesn't happen. We must work on both problems together: slow the loss in public support; and speed the development of South Vietnam. Our horse must cross the finish first.

With regard to public support, some people feel we simply have no business being in this war, while others are just against all wars. We can't do much about that. But there are other factors influencing public support that we can control. Casualties are one. Diversion of the national wealth from badly needed domestic programs is another. But the biggest of all may well be escalation.

Since 1961, and particularly since 1965, the public has seen an apparently unending escalation of this war. This must have a strong psychological effect. There must be many who are more concerned about the unbroken upward movement of spending and casualty rates than they are about the current levels. Our escalation is designed to put pressure on the North Vietnamese. But they may be more resolved to withstand it than the United States electorate is. I believe that's the basis of Hanoi's strategy.

If MACV's additional forces are approved, our casualty rate may not rise, but our expenditure rate certainly will, and the ominous history of unending escalation will be maintained. That combination will reduce public support, and we will have even less time to develop a strong nation in the South.

With regard to developing that nation, more United States forces aren't going to solve the pacification problem. In spite of the Marines' ability to deny the Viet Cong control of an area, there were fewer people in the "Secured" category in I Corps at the end of 1966 than at the beginning. In Operation Fairfax, southwest of Saigon, the 3 U.S. battalions which

were "temporarily" deployed with 3 ARVN battalions to secure the area were supposed to leave 2½ months ago. But they are still there, and will be for the foreseeable future. The kill rate per U.S. battalion-equivalent has been less than one V.C. per day and most of the V.C. infrastructure has evaded capture by moving out. Though the U.S. forces have made many friends (of unknown loyalty), the ARVN has made few and, in comparison with the Americans, the ARVN has lost prestige in the eyes of the populace, who are still worried that the V.C. may return.

Part of the reason for the ineffectiveness of the ARVN is a lack of supplies and support items, such as barbed wire, which the U.S. forces have in abundance. While more U.S. forces bring more barbed wire, that's doing it the hard way. The pacification program depends, instead, on better support for Vietnamese forces and a more energetic national Government. This program requires not only time and patience, but political and economic progress rather than military victories.

As we saw when Program 4 was approved, additional forces are a burden on the South Vietnamese economy. Inflation in the first 3 months of 1967 alone amounted to 20%. Even apart from the rice situation, prices rose 7%, or 28% on an annual basis. MACV is doing a good job in holding down piaster spending. It looks like the Program 4 forces will cost P41 billion in 1967, and MACV might be able to hold to P44 billion in 1968, even with increased forces. Nevertheless, the SVN economy is still far from sound, additional forces would mean slower progress, and the inflation would still hit hardest on the very civilian and military personnel on whom we must rely if pacification is ever to succeed.

Furthermore, if we continue to add forces and to Americanize the war, we will only erode whatever incentives the South Vietnamese people may now have to help themselves in this fight. Similarly, it would be a further sign to the South Vietnamese leaders that we will carry any load, regardless of their actions. That will not help us build a strong nation.

If you agree that more U.S. forces would speed the "horse" that is carrying public opinion toward rejection of the war, while slowing the "horse" carrying the development of a strong nation in the South, the only justification left would be to achieve other military objectives, of which I can imagine four:

- 1) To deter a Communist Chinese invasion. I see no sign of a change in Communist Chinese intentions. Were they to invade, they would face a formidable force already in place, and more available if needed, particularly with mobilization. Furthermore, I feel that the very nationalism which drives the North Vietnamese also inhibits them from calling in the same Chinese who have subjugated them in the past.

- 2) To prevent a military defeat in South Vietnam. I do not think there is danger of any significant military defeat, given the forces we have in place now. I have attached an appendix to this memorandum which shows that we already enjoy favorable force ratios.

3) To prevent terrorism. Though there is terrorism in South Vietnam now, I doubt that additional U.S. combat forces would significantly reduce it. This is a job for police-type forces, not maneuver battalions.

4) To raise VC/NVA losses to a level they cannot sustain. Presumably, this would be something above the weekly loss rate of 3,265 which the DIA/USIB estimate they can swallow indefinitely.

On the most optimistic basis, 200,000 more Americans would raise their weekly losses to about 3,700, or about 400 a week more than they could stand. In theory, we'd then wipe them out in 10 years. But to bank on that, you have to assume that (1) enemy losses are just proportional to friendly strength, and (2) that the unusually favorable kill ratio of the first quarter of 1967 will continue. However, if the kill ratio should be no better than the 1966 average, their losses would be about 2,100--less than 2/3 of their sustaining capability.

But even that figure is misleading. Losses just aren't directly related to the size of our force. Between the first and fourth quarters of 1966, our forces increased 23%, but their losses increased only 13%--little more than half as much.

Finally, the most important factor of all is that the enemy can control his losses within wide limits. The VC/NVA started the shooting in over 90% of the company-sized fire fights; over 80% began with a well-organized enemy attack. Since their losses rise (as in the first quarter of 1967) and fall (as they have done since) with their choice of whether or not to fight, they can probably hold their losses to about 2,000 a week regardless of our force levels. If, as I believe, their strategy is to wait us out, they will control their losses to a level low enough to be sustained indefinitely, but high enough to tempt us to increase our forces to the point of U.S. public rejection of the war.

In summary, I feel that adding more U.S. combat forces would be a step in the wrong direction. They are not needed for military security, and they could not force higher losses on the North Vietnamese. But they might play right into the hands of Hanoi by burdening the United States and increasing internal opposition to the war, while delaying the birth of the strong nation in the South which is our only hope of real stability.

Therefore, I recommend the following:

1) Maintain the Program 4 ceiling.

2) Tell the electorate that, barring the unexpected, we'll stick with the present forces which are all we need, not only to stop the VC/NVA militarily, but also to exact a high price from Hanoi. Tell them that our "escalation" will now turn toward the building of a nation which will be strong enough to bring a natural stability to Vietnam so that we can leave for good.

3) Tell MACV to start making good analyses of his operations and feeding them back

into his planning so that we can get more out of not only the U.S. and allied forces, but the ARVN as well.

4) Find ways to reduce costs for the long haul ahead. For example, cut back on the costly but ineffective bombing north of Route Package 4.

I know it's much easier to write down these recommendations than it is to get agreement on carrying them out. But I think we're up against an enemy who just may have found a dangerously clever strategy for licking the United States. Unless we recognize and counter it now, that strategy may become all too popular in the future.

Enclosure

A.E.

Attached as an Appendix to the basic memorandum was also a detailed, corps by corps, analysis of COMUSMACV's minimum force requirement. Not only did this analysis question the calculations that had furnished the basis of the requirements but it criticized the unselective and unqualified goals: infiltration to be impeded, invasion deterred or defeated, TAORs expanded and joined, enemy driven to the hinterlands, base areas destroyed, LOC's secured, RD programs expanded, and GVN control extended.

The thrust of its conclusions was that emphasis should be placed not upon more forces, but upon employing the ones we already had in SVN more effectively.

In detail, it explicated the Systems Analysis view of how COMUSMACV's employment of forces by Corps could be improved:

COMUSMACV's Minimum Force Requirement--An Analysis

Ground Forces

MACV indicated on 18 March, and in Appendix B to JCSM 218-67, that his minimum essential needs are 2½ divisions for I CTZ. He now proposes that 1½ divisions go to I CTZ to supplement 2 brigades moved from III CTZ, (a total of 2 divisions instead of 2 1/3) and 1 division goes to III CTZ. The III CTZ thus gains one brigade on balance.

The 1 1/3 more divisions in I CTZ appears excessive for the mission. The total threat to I CTZ is only 95,000 VC/NVA personnel, including irregulars and political infrastructure. There are already more than 200,000 friendly forces there, not counting the 2 SLF battalions earmarked for I CTZ support. Any invasion by the NVA divisions now near the DMZ could easily be held with the forces now deployed and available to MACV. Calculations indicate that the 2 Army brigades already sent to I CTZ plus one more

brigade (already in Program 4 for PRACTICE NINE) should be adequate to hold the DMZ and to extend the Marine tactical area of responsibility (TAOR) throughout the coastal plains area of I CTZ. Uncertainties and other calculations may well produce different results, but informal USMC staff review indicated our calculations were reasonable. In any event, these calculations are *reproducible*.

The MACV requirement is based on no known calculations. It is based on unselective and unquantified goals: infiltration to be impeded, invasion deterred or defeated, TAOR's expanded and joined, enemy driven to hinterlands, base areas destroyed, LOCs secured, RD programs expanded, and GVN control extended.

The division for III CTZ is justified by MACV to replace the 9th division, always designated for IV CTZ, not III CTZ. Nonetheless he could have argued that at least 2/3rd of the division is required to replace the 2 brigades sent to I CTZ. There is no evidence that the programmed III CTZ forces, without the 2 brigades but with the additional brigade equivalent now programmed (1 more Australian bn, an airborne bn, and an armored cavalry squadron) is inadequate; or that added forces could accomplish more. The force ratio would still be about 345,000 friendly to 74,000 enemy (4.7 to 1). In addition there is a mechanized battalion programmed for IV CTZ that might well be used more effectively in II CTZ. Moreover, the way III CTZ forces are employed, in multi-divisional operations of the Junction City/Manhattan variety, should be analyzed with great care before additional forces are even considered. Our analysis has shown that present forces could be employed more effectively (and at less cost) if greater emphasis were given small unit operations.

Furthermore, it is not clear that the entire 9th Division should be afloat, one brigade at the Dong Tam Base and one brigade at a base in III Corps (in addition to the separate mechanized battalion). These forces, working with the ARVN, should be adequate to counter the VC main force units and provide needed security for the RD effort. The threat in IV Corps is primarily from small units and guerrillas and should be encountered on that level, not with multi-brigade operations.

A greater return can probably be realized by giving the ARVN better support rather than increasing the size of the U.S. forces. The 2 ARVN divisions in IV Corps have less than half the artillery support of U.S. forces; five 105/155mm tubes and no heavy artillery tubes per ARVN battalion (in U.S. Army battalion equivalents) compared to ten 105/155mm tubes plus two one half 175 mm and 8" tubes per battalion for the U.S. Army forces. In addition, the amount of tactical air and armed helicopter support provided the ARVN forces country-wide is meager compared to that provided U.S. forces. During the 4th quarter of 1966 each U.S. battalion received about 500 hours per month of UH-1 support versus only 120 hours per battalion-equivalent for ARVN. In IV Corps the ARVN received 280 hours per battalion per month; in the other corps areas only 60 hours. There is no indication MACV has the same sense of urgency about increasing ARVN effectiveness as it has about increasing the number of U.S. forces.

This same document provided an alternative approach to calculating the minimum essential force. It is quoted in its entirety below, for it argues that given new objectives (those of preventing military disaster and providing time for ARVN first to improve and then do its job) the minimum essential force was *28 battalions smaller than that already programmed in Program 4!* (Again, assuming that the present enemy threat remained constant.) The approach read:

ALTERNATIVE APPROACH TO CALCULATING THE MINIMUM ESSENTIAL FORCE

U.S. objectives in SVN require U.S. and FWMAF forces sufficient to prevent military disaster and to provide time for the ARVN first to improve and then to do its job. This force is 28 battalions smaller than the Program 4 force for the present enemy threat.

Before U.S. intervention, the VC decimated and demoralized the ARVN reaction and reserve force by successful ambushes and attacks. The 17 US/ FW battalions deployed by July 1965 ended the deteriorating trend. In both I CTZ and II CTZ, VC control over the population peaked by July 1965, and it declined even earlier in III and IV CTZ.

Since then, the enemy increased from 99 to 151 infantry-type battalions at the end of December 1966. As of 31 December 1966 we had 98 infantry-type battalions, more than enough to counter the enemy force considering the intelligence available. Of the 98 battalions 34 were engaged in TAOR patrol; 46 were engaged in operations that were initiated by hard intelligence; and the 18 others were predictably unproductive. The 46 battalions were obviously sufficient to counter the 151 VC/NVA infantry-type battalions, witness the total lack of enemy success. This suggests that we need 1 battalion for each 3 enemy infantry-type battalions, in addition to those needed for static defense. The 18 battalions ineffectively employed plus the 10 additional infantry-type battalions in Program 4 that close after January 1, 1967 are enough to counter 84 additional enemy bns. Thus we need deploy no more forces until the enemy goes above 235 battalions, which does not seem to be his present intent. (The enemy peak was 155 infantry-type bns in July 1966, and was 147 at 31 March 1967).

US/FW Force Requirement

<i>Enemy Force</i>	<i>Required Mobile US/FW Force</i>	<i>US/FW Force for TAOR Patrols</i>	<i>Total Required U.S. Force</i>
151	46	34	80
235	74	34	108

The 3 to 1 ratio is supported by results in battle. Our forces routinely defeat enemy forces outnumbering them two or three to one. In no instance has a dug-in U.S. company been overrun, regardless of the size of the attacking enemy force, and nothing larger than a company has come close to annihilation when caught moving. Seven battalions of

Marines defeated two NVA divisions in HASTINGS, and single battalions of 1st Air Cavalry defeated regimental-sized forces in pitched battles in the Ia Drang Valley in the Fall of 1965.

These factors need confirmation, in actual practice, by how well the forces are doing in the field and by progress in RD. VC/NVA military victories and large areas succumbing to VC require a reaction regardless of calculated force requirements. But there is no sign of anything like that in the foreseeable future. Moreover, a sharp improvement in our effectiveness should result from improvements in the flow of intelligence and in the tactical employment of our forces. Achieving such improvements should be the main objective at this time.

So armed, on May Day Enthoven carried the finished memorandum to McNamara's office and proceeded to discuss its contents. However, probably not to his surprise, he found that McNamara was thinking along the same lines--in fact, he had already set John McNaughton to preparing a Draft Presidential Memorandum setting forth the same basic political arguments that Systems Analysis was making. The "hard" data in the Enthoven memorandum was the kind of back-up McNamara understood and appreciated and it buttressed most of the beliefs he already held. He asked Enthoven for some detailed follow-up related to VC/NVA control of engagements and casualties. There is no record that the Assistant Secretary left the signed memorandum with the Secretary of Defense, but there seemed little requirement for that. The ideas and position in it had been escalated to the DPM level where such ideas would receive the highest level attention and consideration.

2. A New Look At the "Plimsoll Line": Alternatives to Increases Restudied

Shortly after the first hard signs of resistance began to surface in May an SNIE analyzing Soviet attitudes and intentions toward the Vietnam war was published. It was an SNIE which in effect reinforced the fears which many held about increasing the intensity of the Vietnamese conflict. The SNIE concluded that at some point the USSR would create an atmosphere of heightened tension with the United States if, in fact, U.S. force increases and intensified bombing continued. In the words of the estimate:

The Soviets might take certain actions designed to bolster North Vietnam and possibly to warn the United States such as the provision of limited numbers of volunteers or crews for defense equipment or possibly aircraft. They might also break off negotiations with the United States on various subjects and suspend certain agreements now in effect. The mining or the blockade of the North Vietnamese coast would be most likely to provoke these responses, since this would constitute a direct challenge to the Soviets and there would be little they could do on the scene.

This document, coming as it did at such a crucial juncture in the deliberations over ground force strategy and deployments in Vietnam, had a significant impact upon the thinking of those charged with making the decision of "go" or "no go," and the document

itself was quoted throughout some of the explicit development of alternatives which followed its publication in both Systems Analysis and in ISA.

As McNaughton worked on a series of drafts preparing the 19 May DPM which was to follow, a number of leads were being pursued throughout the government, all related in some way to relieving the pressures for more United States troops in Vietnam. One of these was a directed effort to obtain more allied troops especially from the nations on the periphery of South Vietnam or near Southeast Asia. On 4 May McNaughton asked that an analysis of South Vietnamese troop deployments in relation to population of the participating countries be prepared. This analysis, based upon population of the countries involved, concluded that for an increase of 100,000 U.S. troops the "allocable" share for various countries would range from 14.5 thousand for Korea to 53.4 thousand for Indonesia. For the details of this particular study see table on p. 470.

ATTACHMENT V
(5/4/67)

*SVN TROOP DEPLOYMENTS IN RELATION TO POPULATION
(Population in Millions; Troops in Thousands)*

	<i>Population</i>	<i>No.</i>	<i>Current or Approved Strength in SVN Per Million of Population</i>	<i>Increase Required To Meet US Ratio</i>	<i>"Allocable" Share Per 100,000 US Troops (b)</i>
US	200	470 (a)	2.35	--	100.0
Korea	29.1	45.8	1.57	22.6	14.5
Australia	11.7	6.1	0.52	21.4	5.8
New Zealand	2.7	0.5	0.18	5.8	1.1
Philippines	33.5	2.1	0.06	76.6	16.7
Thailand	33.4	0.3	0.01	78.2	16.7
Indonesia	106.9	--	--	251.2	53.4
Rep of China	13.2	--	--	31.0	6.6
Malaysia	9.8	--	--	23.0	4.9
	440.3	524.8		509.7	219.9

(a) Excludes naval forces in South China Sea and US forces in Thailand.

(b) 100,000 troops represents 500 per 1,000,000 of US population. "Allocable" shares for other nations are calculated on this basis.

Somewhat along the same line, on 11 May, Walt W. Rostow prepared a paper devoted to what he termed a "troop community chest operation for Vietnam." Rostow had seen the ISA Annex which we just mentioned, and commented that he felt that a project that Bill Leonhart had been working on which related to vietnamese force deployments to the level of each contributor's armed forces might be more meaningful and realistic plus having the very desirable characteristic of being more negotiable because it would require no country to increase its total armed forces in order to send troops to Vietnam. The table that he attached to the paper showed that if each country dispatched the same percentage of its total armed forces to Vietnam as the United States had done, about 14%, that there would now be an additional 70,000 troops in that country. Furthermore, if you asked each country to contribute an increment to match an additional United States increase of 100,000, and if those increments represented the same percentage of each country's total armed forces, then the result would read something like this: Korea--18,700; Australia--2,000; New Zealand--400; Thailand--4,000; and the Philippines--1,300; for a total of 126,400 troops added. This approach is interesting because later in July President Johnson was to begin "arm twisting" a number of national Heads of State, and the force totals developed here by Leonhart provided the base line from which he negotiated.

The other events of note, both directed at increasing the effectiveness of American forces already in Vietnam, occurred during early May. The first was the issuance of NSAM 362, entitled "Responsibility for U.S. Role in Pacification," in which Mr. R. W. Komer was appointed the Deputy for Pacification (Revolutionary Development) with the personal rank of Ambassador to operate under COMUSMACV. This, as we noted earlier, was partially the outcome of President Johnson's desire to get the pacification program back on the track. Komer as well as most of the officials concerned with the decision, had known that this development was coming since the time of the Guam Conference. In the NSAM the President noted:

Our purpose of unifying responsibility for Pacification (RD) under COMUSMACV is to permit logistic and administrative economies through consolidation and cross-servicing. I expect sensible steps to be taken in this direction. Any inter-agency jurisdictional or other issues which may arise in country will be referred to the U.S. Ambassador.

This new organizational arrangement represents an unprecedented melding of civil and military responsibilities to meet the overriding requirements of Viet Nam. Therefore, I count on all concerned--in Washington and in Viet Nam--to pull together in the national interest to make this arrangement work.

This NSAM, of course, represented the fruition of what had been a longstanding recommendation to consolidate Revolutionary Development under the individual who possessed primary responsibility and controlled the resources, COMUSMACV. However, in the estimation of many, especially those who evaluated its later effectiveness and tried to determine whether or not any real good had been accomplished by the reorganization, it represented yet one more instance of the American penchant for organizational tinkering, one which usually relieved the people making the organizational changes from really getting down and rooting out the basic causes of the problem. The

other interesting evaluation concerned the question of what level of combat service support staffing there should be in South Vietnam. In April, a number of studies were made, all designed to try to determine whether the level of combat service support was too high, about correct, or needed some revision in the upward direction.

Mr. Victor K. Heyman, Director of the SEA Programs Division in the Office of the Assistant Secretary of Defense (Systems Analysis), toured the Vietnam area in early May and visited the First Logistical Command. He was concerned generally whether manning levels were adequate to the task assigned by COMUSMACV, and, specifically, whether or not the new peak level of 70,000 men to be reached during Program 4 was excessive. In his trip report, he observed that the Army Program 4 strength of 322,000 included only 66,000 men in maneuver battalions. Furthermore, if combat support, aviation companies, advisors, special forces, division and brigade staffs, and construction battalions were added, these increases would bring the "combat" total to only 165,000 men or 51% of the total Army force. He felt that the balance of 157,000 in other units appeared excessive and recommended to Secretary McNamara that the JCS be asked to analyze it.

In particular, United States Army Vietnam, First Logistical Command was scheduled to total, as we noted, approximately 70,000 men at the peak of Program 4. This was the equivalent of nearly 5 Army divisions or 70 infantry battalions. Furthermore, the First Log Command did not include aviation supplies/ maintenance units or construction battalions and the substantial combat service support staffing which was organic to divisions and separate brigades. To these increments must be added the 40,000 man equivalent furnished by contractors, local national employment and support from the off-shore bases. Although comparing the services could be misleading because of different doctrines and organizations, a rough comparison revealed that the Army ratio was about one man in First Log Command to support 3.6 men in other USARV units compared to a Navy-Marine Support ratio in 1st Corps Tactical Zone or 1:5.6 men. In view of the different tactical situations (the I CTZ one was more intensive combat) Heyman was led to conclude that a detailed review of Army support should be made--since simply comparing the ratios suggested that 45,000 men might be adequate for the 1st Log Command or that the Command need not be increased until USARV strength exceeded 462,000 men. In view of this analysis, Heyman recommended that Program 4 should be cut to its essentials to "improve the tooth to tail rate" and that until the review which he had recommended had been completed the Secretary of Defense should defer approval for deployment of any First Log Command units through August 1967.

The Secretary of Defense approved this recommendation to defer further incremental increases to First Log Command and asked the Joint Chiefs of Staff to prepare a detailed study justifying added increases and analyzing in depth the Combat Service Support Staffing levels in South Vietnam.

3. The Quest for Capabilities: The Search for Limits

Great emphasis in May focused upon capabilities, with particular attention being paid to just what capabilities the services had to provide troops and units (or equivalents) below

the point where they would be reduced to calling upon reserves or drawing down units already in Europe. On May 5, Systems Analysis forwarded a brief study to the Secretary of Defense which analyzed the additional MACV requirements and compared them to the estimated capability of the services to provide matching units. The study, which concluded that the services had only the capability to provide 66,000 of the 186,000 troops requested under the MACV "Optimum Plan" and only 19 maneuver battalions of the 42 included in that larger plan is presented in the table on the following page.

*Additional MACV Requirements and Estimated Capabilities
December 31, 1968*

	<i>MACV Optimum</i>	<i>Estimated Capability</i>
<i>Land Forces</i>		
Strength (000)	186	66
Divisions	3	2/3 (b)
Brigades	5	4 (a)
Maneuver Bns	(42)	(19) (a)
Artillery Bns	28	28
Engineer Bns	20	0 (c)
Aviation Cos.	22	0 (c)
Signal Bns	5	3 (d)
<i>Naval Forces</i>		
Strength--In-country only (000)	8.5	8.3
Riverine Assault Forces		
APB (Barracks Ships)	3	3
ARL (Repair Ship)	2	2
AN (Net Tender)	1	1
RAS (River Assault Sq.)	2	2 (e)
River Patrol Forces		
PBR (River Patrol Boats)	50	50
Landing Ships		
LST (Tank Landing Ship)	10	0 (f)
Gunfire Ships		
CA (Cruiser--8")	1	1 (g)
DD (Destroyer--5")	5	5 (h)
Construction Battalions		
NMCB	5	5

<i>Tactical Air Forces</i>		
Strength (000)	6.5	6.5
Tactical Fighter	13	13 (i)
Construction Squadron	1	1
<i>Total Personnel (000)</i>	<i>201</i>	<i>81</i>

- (a) Includes one Armored Cavalry Regiment of 3 squadrons, and 9th MAB from Okin.
- (b) 6 bns of 101 st Abn plus 1 airborne tank bn.
- (c) Trained personnel not available under current rotation policy.
- (d) Further analysis may show more available.
- (e) Using 70 LCM-6s from war reserve.
- (f) Five LSTs now scheduled for transfer to MSTs (Korean manning) can be retained and added to SEVENTH Fleet. No real increase in SEA lift would result.
- (g) To meet this requirement indefinitely two ships must be activated. Four 8"-gun cruisers now in fleet can meet requirement through Oct. '68. Activation of BB as recommended by SecNav would provide needed ship through April 1969. Second ship must be activated for operations after 1969.
- (h) Destroyer requirement can be met in various ways: 1) increase the number of LANTFLT destroyers rotated to PACFLT. This can be done without affecting SIXTH Fleet deployments but would require a further increase in LANTFLT operations tempo; 2) Reactivate mothballed DDs; or 3) Use Naval Reserve Training Fleet (Cat. A) DDs and replace them with reactivated Mothballed DDs.
- (i) Includes ii Air Force and 2 Marine squadrons. The 11 Air Force TFS can be provided two ways: 1) Deploy 5 CONUS F-4, 1 F-105, 1 F-100 and 3 A-1H squadrons. The A-1H squadrons would be formed using surplus Navy aircraft; 2) 3 F-4 squadrons from WESTPAC could be deployed in lieu of the A-1H squadrons but this would necessitate 2 or 3 of the remaining 4 WESTPAC squadrons being returned to CONUS to augment the training base.

This document reflected the Secretary of Defense's immediate concern with trying to find maneuver battalions and troops within existing service capabilities and trying to avoid approaching the personnel "sound barrier" and that of having to call up reserves or to partially mobilize units. As a check on this analysis, on 8 May Secretary McNamara distributed the estimate to the services and asked their comments. On 12 May, General Johnson of the Army replied that the Army could probably exceed the estimated capability by about 6 maneuver battalions. He based this new estimate upon the assumption that procurement of critical items of equipment could be accelerated by mid-year 1967, that some withdrawal of equipment from the Reserve Components and non-deploying STRAF units would be authorized and that some new methods would be developed to accelerate the Army's ability to sustain forces in short tour areas. He did not elaborate upon this final assumption, one which was to prove one of the Army's primary personnel problems, that of either extending the length of short tours or changing basic policies about consecutive tours to these areas.

The upshot of all of this concern about capabilities was a May 18 memorandum prepared for the Secretary of Defense by Alain Enthoven, Assistant Secretary of Defense for Systems Analysis. In it, he analyzed and synthesized the information presented on the additional deployment capability of the services. Crucially it noted that the Army had the capability of providing 84,000 more troops, some 24,000 greater than the original estimate which had been given to McNamara earlier in the month. It included 21 maneuver battalions instead of 16. But, again, this estimate was based upon the assumptions that the deployment of the 5th Mechanized Division, then NATO-committed, and the rest of the 101st Airborne Division would be approved for deployment to SEA; that an as yet unidentified improved solution to the rotation base problem could be found and that there would be more and faster procurement of equipment, especially helicopters. End strength increases for the Army at the end of FY 69 were estimated to be 177,000 compared with the 110 to 120,000 which had been previously calculated. The increase by December 1967 was to be 77,000 and by June 1968, 118,000. The latter figure was about 70% of the strength required by December of 1968.

The significance of the 18 May memorandum seems to be that it said: within rather narrow limits the figure of 60-65,000 is the Army's capability to provide troops in the form of maneuver battalions properly equipped, ready for deployment within the time frame—all below the requirement to mobilize the reserves. It also indicated that the Air Force, although strained and possibly drawing down units in Europe and other STRAF directed missions could meet the deployment schedules within both the "optimum" and the "minimum essential" range, although it would be preferable in the view of Harold Brown to meet only the minimum essential requirement and to leave the TFS's which were already assigned to NATO on that station. The 60,000 figure which we just mentioned was to reappear later, much later in fact, when Secretary McNamara travelled to Saigon in late July to "negotiate" the new force levels for Program 5.

4. Bombing in the North: Its Contribution to the Ground War Reexamined

In early May attention also focused on how the bombing campaign in the North could better contribute to successful military outcomes in the South. Three important memos appeared during the first week in May, all devoted to this program. On 5 May, in a draft memorandum for the President, John McNaughton proposed that all of the sorties allocated to the ROLLING THUNDER program be concentrated on the lines of communication, or what he called the "funnel" through which men and supplies to the south must flow between 17- 20°, while reserving the options and the intention to strike in the area north of this (or in the 20-23° area) as necessary to keep the enemy's investment in defense and in repair crews high throughout the country. In arguing for this course of action, he noted that General Wheeler, when General Westmoreland was in Washington in April, had said that the bombing campaign was reaching the point where all of the worthwhile fixed targets, except the ports had been struck. McNaughton did not believe that the ports should be struck nor closed by mining, primarily because of the confrontation which he saw this might cause with the Soviet Union. Examining the bombing alternatives, he observed that we could continue to conduct attacks north of the

20° parallel, that is continue striking minor fixed targets while conducting armed reconnaissance against movement on roads, railroads and waterways. This course, though, was costly in American lives and in his estimation involved serious dangers of escalation, either with the Chinese or the Russians. The loss rate in Hanoi/Haiphong Route Package 6 for example was more than six times the loss rate in the southernmost route packages 1 and 2, and actions in the Hanoi/Haiphong area involved serious risks of generating confrontations with the Soviet Union and China, both because they involved destruction of MIGs on the ground and counters with MIGs in the air and because they might be construed as U.S. intention to crush the Hanoi regime. The military gain of the expanded bombing appeared to be slight; in fact, McNaughton could locate no evidence at the time to establish some convincing connection between operations in the north against targets north of the 20° parallel and enemy actions in the South. Furthermore, if the United States believed that air attacks in the area would change Hanoi's will, they might have been worthwhile, he added, and consequently reduce the loss of American life in the south and the risk of the expansion of the war in the North. However, McNaughton noted there was no evidence that this would be the case, for there was considerable evidence that such bombing would strengthen Hanoi's will. He quoted Consul General Rice of Hong Kong when he said that there was very little chance that by bombing we could reach the critical level of pain in North Vietnam and that "below that level pain only increases the will to fight." Robert Thompson had also been quoted as saying, when he was here in late April, that our bombing, particularly in the Red River Basin area was "unifying North Vietnam." The old argument that bombing in the northern area was necessary to maintain the morale of the South Vietnamese or American fighting men was discounted. Although General Westmoreland had fully supported attacks against targets in the Hanoi/Haiphong areas and had said during his visit here in late April that he was "frankly dismayed at even the thought of stopping the bombing program," his basic requirements had continued to be requests for attacks on what he called the extended battle zone near the DMZ.

McNaughton's closing paragraphs in this memorandum indicate that he was not only interested in trying to develop a better fit between bombing operations in the North and ground operations in the South, but that he was also clearing the way for getting Hanoi to change its position on negotiations. He noted that to optimize the chances of a favorable Hanoi reaction to an American restriction of the bombing the scenario should be:

. . . . to inform the Soviets quietly (on May 15) that within a few (5) days the policy would be implemented, stating no time limits and making no promise not to return to the Red River basin to attack targets which later acquired military importance, and then . . . to make an unhuckstered shift as predicted on May 20. We would expect Moscow to pass the May 15 information on to Hanoi, perhaps (but probably not) urging Hanoi to seize the opportunity to de-escalate the war by talks or otherwise. Hanoi, not having been asked a question by us and having no ultimatum-like time limit, might be in a better posture to react favorably than has been the case in the past. Nevertheless, no favorable response from Hanoi should be expected, and the change in policy is not based on any such expectation.

This policy, he recommended, should then publicly be handled by explaining (1) that, as always, we had said the war must be won in the south; (2) that we had never believed that the bombing of the war would produce a settlement by breaking Hanoi's will or by shutting off the flow of supplies; (3) that the north must pay the price for its infiltration; and (4) that since the major military targets in the north had been destroyed we were now concentrating on the narrow neck through which supplies must flow, sincerely believing that concentrated effort there as compared with dispersed effort throughout NVN would increase the efficiency of our interdiction effort; and that (5) we retained the option to return further north and restrike those targets if military considerations so required.

A White House memorandum, prepared by Walt Rostow, on the same subject, essentially repeated what McNaughton had said. To Rostow the policy issues and contention were first revolving around choices involving the North and these, in turn, broke out to either: (a) *closing the top of the funnel*--under this strategy he meant that we could mine the major harbors and perhaps bomb port facilities and even consider a blockade; in addition, attacks would be made systematically against the rail lines between Hanoi and mainland China. He exhibited little confidence that this would have a very important effect upon the North Vietnamese war effort especially in light of the tremendous costs which he anticipated, especially the political costs vis-a-vis the Soviet Union and the Chinese Communists. He concluded for this expanded course of action that tension between the United States and the Soviet Union and Communist China would surely increase but that if we were very determined we could impose additional burdens on Hanoi and its allies, that we might cut their capacity below requirements, but that the outcome was uncertain; (b) *attacking what was inside the funnel*. This was essentially what the Air Force and Navy had been trying in the Hanoi/Haiphong area for some weeks. Rostow disagreed with the contention that the attacks on the Hanoi-Haiphong area had no bearing on the war in the south, a significant difference from what McNaughton believed. In Rostow's estimation the North Vietnamese had diverted massive amounts of resources, energies and attention throughout the civil and military establishment of North Vietnam. This gross dislocation, in turn, imposed general economic, political and psychological difficulties on the north during a period already complicated by a bad harvest and some food shortages. He did not accept the CIA assessment that the bombings in the North in fact hardened the will of the people, and in his judgment, up to that point our bombing had been a painful additional cost that they had been willing to bear to pursue their efforts in the south. Although he acknowledged that there were uncertainties about the eventual political costs of expanded or continued bombing in the Hanoi-Haiphong area, he played down what was becoming an increasingly attractive line of argument--that the continuation of attacks at about the level that we had been conducting in Hanoi-Haiphong area would lead to increased Soviet pressure on Berlin or even some kind of general war with the Soviet Union. In fact, in Rostow's words, "What the Soviets have been trying to signal is--keep away from our ships, we may counter escalate to some degree; but we do not want a nuclear confrontation over Vietnam."

The next alternative (c) that Rostow discussed was the one which McNaughton had recommended--that of concentrating our bombing efforts in Route Packages 1 and 2. The advantages of these he saw would plainly cut our loss rate in pilots and planes, that we

might somewhat improve our harassment of infiltration into South Vietnam, and that we would diminish the risk of counterescalatory action by the Soviet Union and Communist China, as compared with the first two courses he had listed. He did not recommend that we pursue Course A since the returns "did not on present evidence seem high enough to justify the risk of Soviet-Chinese countermeasures and heightened world tensions." In this, he felt that he was supported by the conclusions of the majority of the intelligence community. With respect to the second option which he had outlined, he felt:

I believe we have achieved greater results in increasing the pressure on Hanoi and raising the cost of their continuing to conduct the aggression in the South than some of my most respected colleagues would agree. I do not believe we should lightly abandon what we have accomplished; and specifically, I believe we should mount the most economical and careful attack on the Hanoi power station our air tacticians can devise. Moreover, I believe we should keep open the option of coming back to the Hanoi- Haiphong area, depending upon what we learn of their repair operations; and what Moscow's and Peiping's reactions are; and especially when we understand better what effects we have and have not achieved thus far.

I believe the Soviet Union may well have taken certain counter-steps addressed to the more effective protection of the Hanoi-Haiphong area and may have decided--or could shortly decide--to introduce into North Viet Nam some surface-to-surface missiles.

Rostow favored the third option ((c)--bombing below the 20°) because, in his words, he felt that we were "wasting a good many pilots in the Hanoi- Haiphong area without commensurate results and that the major objectives of maintaining the B option, or the restrikes back into the Hanoi-Haiphong could be achieved at a lower cost."

He, too, addressed the problem of presenting this to the American public, noting that "we shall have to devise a way of presenting our total policy in Vietnam in a manner which is consistent with diminished attacks in the Hanoi-Haiphong area; which is honest; and which is acceptable to our own people. Surfacing the concept of the barrier may be critical to that turnaround as will be other measures to righten infiltration and improve RVNAF pacification and that provision of additional allied forces to permit Westy to get on with our limited but real role in pacification, notably with the defense of I Corps in the North and the hounding of provincial main force units."

These three memos reflect the basic trend of thought reference the bombing campaigns in the north as they developed in early May. Later in May, as we shall see, the Joint Chiefs of Staff came in with their proposals to "shoulder out" foreign shipping and mining in the harbors in the north and for more intensive interdiction both north of and below the 20th parallel against North Vietnam. This basic dispute led to the preparation of a draft Presidential memorandum at the end of May devoted to an analysis of the bombing and which provided policy recommendations on it for the President.

The Pentagon Papers
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Chapter 2, "U.S. Ground Strategy and Force Deployments, 1965-1968," pp. 277-604.
(Boston: Beacon Press, 1971)

Section 4, pp. 477-538.

E. DECISION

1. The McNaughton Draft Presidential Memorandum

On 19 May, the memorandum on which McNaughton had been working was floated. It was a comprehensive document drawing upon the arguments developed in the Office of Systems Analysis as well as recent CIA studies and views both from the State Department and the White House on the bombing. The preamble to the basic document noted that it was written at a time when there appeared to be no attractive course of action. McNaughton stated that he believed that Hanoi had decided not to negotiate until the American electorate had been heard from in November of 1968. His appraisal of the current situation dwelled on the unpopular nature of the Vietnam war in the country. In his eyes it was becoming:

. . . . increasingly unpopular as it escalates-causing more American casualties, more fear of its growing into a wider war, more privation of the domestic sector, and more distress at the amount of suffering being visited on the non-combatants in Vietnam, South and North. Most Americans do not know how we got where we are, and most, without knowing why, but taking advantage of hindsight, are convinced that somehow we should not have gotten this deeply in. All want the war ended and expect their President to end it. Successfully, or else.

This state of mind in the US generates impatience in the political structure of the United States. It unfortunately also generates patience in Hanoi. (It is commonly supposed that Hanoi will not give anything away pending the trial of the US elections in November 1968.)

There is sufficient evidence that McNaughton's feelings about the war, and especially the increasing opposition to force increases in South Vietnam, ran much deeper than even the cogent arguments he had been making in the draft memorandum. In a memo for the Secretary of Defense written on 6 May after McNaughton had examined an earlier 5 May "Rough Draft," he described his apprehensions about the ground force strategy which he described as a "trap which had ensnared us," and which if unchecked might lead us to almost an irreversible ground force escalation for the next undetermined number of years. He wrote:

I am afraid there is the fatal flaw in the strategy in the draft. It is that the strategy falls into the trap that has ensnared us for the past three years. It actually gives the troops

while only praying for their proper use and for constructive diplomatic action. Limiting the present decision to an 80,000 add-on does the very important business of postponing the issue of a Reserve call-up (and all of its horrible baggage), but postpone it is all that it does-probably to a worse time, 1968. Providing the 80,000 troops is tantamount to acceding to the whole Westmoreland-Sharp request. This being the case, they will "accept" the 80,000. But six months from now, in will come messages like the "470,000-570,000" messages, saying that the requirement remains at 201,000 (or more). Since no pressure will have been put on anyone, the military war will have gone on as before and no diplomatic progress will have been made. It follows that the "philosophy" of the war should be fought out now so everyone will not be proceeding on their own major premises, and getting us in deeper and deeper; at the very least, the President should give General Westmoreland his limit (as President Truman did to General MacArthur). That is, if General Westmoreland is to get 550,000 men, he should be told "that will be all, and we mean it."

McNaughton was also very deeply concerned about the breadth and the intensity of public unrest and dissatisfaction with the war. To him the draft paper underplayed a bit the unpopularity of the conflict especially with young people, the underprivileged, the intelligentsia, and the women. He examined those lining up on both sides of an increasingly polarized public and he did not especially like what he saw:

A feeling is widely and strongly held that "the Establishment" is out of its mind. The feeling is that we are trying to impose some US image on distant peoples we cannot understand (anymore than we can the younger generation here at home), and that we are carrying the thing to absurd lengths. Related to this feeling is the increased polarization that is taking place in the United States with seeds of the worst split in our people in more than a century. The King, Galbraith, etc., positions illustrate one near-pole; the Hebert and Rivers statements on May 5 about the need to disregard the First Amendment illustrates the other. In this connection, I fear that "natural selection" in this environment will lead the Administration itself to become more and more homogenized--Mac Bundy, George Ball, Bill Moyers are gone. Who next?

Finally, he quarreled with the way in which the paper had dealt with the definition of "success." He felt that this definition was the major problem, that the draft had not properly grappled with the redefinition, since "winning" was what the strategy pursued by COMUSMACV tried to do. He suggested that as a matter of tactics maybe the President should figure it out himself, a point which tied in closely with an earlier one of his about getting the "philosophy of the war" straightened out and thereby avoiding another diplomatic default and military misuse of forces.

McNaughton's review of the situation in South and North Vietnam stressed that the big war in the south between the United States and the North Vietnamese units seemed to be going well but that regrettably the "other war" against the VC was not going so well. In his words:

The "big war" in the South between the US and the North Vietnamese military units (NVA) is going well. We staved off military defeat in 1965; we gained the military initiative in 1966; and since then we have been hurting the enemy badly, spoiling some of his ability to strike. "In the final analysis," General Westmoreland said, "we are fighting a war of attrition." In that connection, the enemy has been losing between 1500 and 2000 killed-in-action a week, while we and the South Vietnamese have been losing 175 and 250 respectively. The VC/NVA 287,000-man order of battle is leveling off, and General Westmoreland believes that, as of March, we "reached the cross-over point"--we began attriting more men than Hanoi can recruit or infiltrate each month. The concentration of NVA forces across the Demilitarized Zone (DMZ) and the enemy use of long-range artillery are matters of concern. There are now four NVA divisions in the DMZ area. The men infiltrate directly across the western part of the plains to nibble at our forces, seeking to inflict heavy casualties, perhaps to stage a "spectacular" (perhaps against Quang Tri City or Hue), and/or to try a major thrust into the Western Highlands. They are forcing us to transfer some forces from elsewhere in Vietnam to the I Corps area.

Throughout South Vietnam, supplies continue to flow in ample quantities, with Cambodia becoming more and more important as a supply base--now of food and medicines, perhaps ammunition later. The enemy retains the ability to initiate both large- and small-scale attacks. Small-scale attacks in the first quarter of 1967 are running at double the 1966 average; larger-scale attacks are again on the increase after falling off substantially in 1966. Acts of terrorism and harrassment have continued at about the same rate.

[material missing]

their political power is less than it was before their defeat in 1966. National elections are scheduled for September 1. No one, unfortunately, has shown any charismatic appeal. Ky and Thieu have promised not to split over the presidency, but there is obviously a serious struggle going on between them (Ky has announced his candidacy, and Thieu, the weaker of the two, has hinted that he may throw his weight behind a civilian). So there is hope that there will be an orderly transition to stable constitutional rule.

Little has been done to remedy the economic and social ills of the corruption from which VC popular support stems. Partly because of this inaction--where reform action would destroy the working consensus--the political situation at the top remains relatively stable.

The port is operating much better. Inflation appears to be under control. But the flow of rice into Saigon from the Delta, as good an indicator as any of the state of affairs, continues to decrease: The flow is 75 percent of the 1966, and half of the 1965, rates; national exports of rice ceased in 1964, and imports continue to climb.

C. NORTH VIETNAM

Hanoi's attitude towards negotiations has never been soft nor open-minded. Any concession on their part would involve an enormous loss of face. Whether or not the

Polish and Burchett-Kosygin initiatives had much substance to them, it is clear that Hanoi's attitude currently is hard and rigid. They seem uninterested in a political settlement and determined to match US military expansion of the conflict. This change probably reflects these factors: (1) increased assurances of help from the Soviets received during Pham Van Dong's April trip to Moscow; (2) arrangements providing for the unhindered passage of materiel from the Soviet Union through China; and (3) a decision to wait for the results of the US elections in 1968. Hanoi appears to have concluded that she cannot secure her objectives at the conference table and has reaffirmed her strategy of seeking to erode our ability to remain in the South. The Hanoi leadership has apparently decided that it has no choice but to submit to the increased bombing. There continues to be no sign that the bombing has reduced Hanoi's will to resist or her ability to ship the necessary supplies south. Hanoi shows no signs of ending the large war and advising the VC to melt into the jungles. The North Vietnamese believe they are right; they consider the Ky regime to be puppets; they believe the world is with them and that the American public will not have staying power against them. Thus, although they may have factions in the regime favoring different approaches, they believe that, in the long run, they are stronger than we are for the purpose. They probably do not want to make significant concessions, and could not do so without serious loss of face.

He then analyzed two alternative military courses of action which he labeled "A" and "B." In Course A the full troop requirement request from COMUSMACV was to be honored, and subsequent military actions intensified not only in the south, but especially in the north. This program consisted of an addition of the minimum of 200,000 men; 100,000 in the 2½ division "minimum essential" force in FY 68 and another 100,000 in FY 69, with possibly more later to fulfill the JCS ultimate requirement for Vietnam and associated worldwide contingencies. Course B proposed limiting the force increases to no more than 30,000 thereby stabilizing the ground conflict within the borders of South Vietnam and concomitantly concentrating the bombing on the infiltration routes south of the 20th parallel. He analyzed the two courses of action in the following terms.

COURSE A would be chosen with a view to bringing additional military pressure to bear on the enemy in the South while continuing to carry out our present missions not directly related to combating enemy main-force units. It would involve accepting the risk--the virtual certainty--that the action, especially the Reserve call-up, would stimulate irresistible pressures in the United States for further escalation against North Vietnam, and for ground actions against "sanctuaries" in Cambodia and Laos.

Rationale

Proponents of the added deployments in the South believe that such deployments will hasten the end of the war. None of them believes that the added forces are needed to avoid defeat; few of them believe that the added forces are required to do the military job in due course; all of the proponents believe that they are needed if that job is to be done faster. The argument is that we avoided military defeat in 1965; that we gained the military initiative in 1966, since then hurting the enemy badly, spoiling much of his ability to strike, and thus diminishing the power he could project over the population; and

that even more-vigorous military initiative against his main forces and base areas will hurt him more, spoil his efforts more, and diminish his projected power more than would be the case under presently approved force-deployment levels. This, the argument goes, will more readily create an environment in South Vietnam in which our pacification efforts can take root and thrive; at the same time--because of our progress in the South and because of the large enemy losses--it will more rapidly produce a state of mind in Hanoi conducive to ending the war on reasonable terms.

Estimates by the proponents vary as to how long the job will take without, and with, the additional forces. General Westmoreland has said that without the additions the war could go on five years. He has said that with 100,000 more men, the war could go on for three years and that with 200,000 more men it could go on for two. These estimates are after taking account of his view that the introduction of a non-professional force, such as that which would result from fulfilling the requirement by calling Reserves, would cause some degradation of morale, leadership and effectiveness.

Questions to be Answered

Addressing the force additions alone: We should expect no serious objections based on internal South Vietnamese reasons (the 44-billion piastre inflationary impact can probably be handled, and anti-Americanism is not likely to increase significantly); nor are dangerous reactions likely to come from the USSR, East Europe, or from the non-Communist nations of the world. The questions that must be answered are:

--(1) Will the move to call up 200,000 Reserves, to extend enlistments, and to enlarge the uniformed strength by 500,000 (300,000 beyond the Reserves), combined with the increased US larger initiative, polarize opinion to the extent that the "doves" in the US will get out of hand--massive refusals to serve, or to fight, or to cooperate, or worse?

--(2) Can we achieve the same military effect by making more efficient use of presently approved US manpower (e.g., by removing them from the Delta, by stopping their being used for pacification work in I Corps, by transferring some combat and logistics jobs to Vietnamese or additional third-country personnel)?

--(3) Assuming no specific enemy counter-deployments, are the added US forces likely to make a meaningful military difference? (On the one hand, if we are now "past the cross-over point," cannot the military job be done without the added forces? On the other, if the enemy can conduct his terror "from the bushes," can the military job be done even with them?)

--(4) Will the effect of any US additions be neutralized, or stalemated, by specific enemy counter-deployments involving more forces from North Vietnam (and perhaps introduction of more Chinese in North Vietnam and Chinese and other "volunteers" into South Vietnam)?

--(5) Will the factors mentioned in (1) above generate such impatience in the United States that "hawk" pressures will be irresistible to expand the land war into Laos, Cambodia and North Vietnam and to take stronger air and naval actions against North Vietnam, with consequent risks of a much larger war involving China and Russia and of even more dove-hawk polarization at home and abroad?

The answer to *Question 1* (regarding "dove" reaction), we believe, is a qualified no. Barring escalation of the "external" war discussed under Question 5, we believe that increased forces will not lead to massive civil disobedience. However, a request for Congressional authority to call Reserves would lead to divisive debate.

Question 2 (relating to more efficient use of US forces) is an important one, but its answer, even if most favorable, is not likely to free-up enough personnel to satisfy a 200,000-man request. It is true that one of the additional divisions could be eliminated if the US Army eschewed the Delta, and certain of the other ground-force requirements could be eliminated if the US Marines ceased grass-roots pacification activities. Additional fractions might be trimmed if the ARVN (whose uninspired performance is exasperating) were jacked up, if the Koreans provided more combat or usable logistics personnel, or if other third-country forces were forthcoming. Efforts along this line should be made, but the items that prove out will not go nearly as far as the 200,000 request.

Questions 3 and 4 (relating to the value of additional US forces and possible enemy action to offset them) are very difficult ones and can be treated together. In December 1965, when the US had 175,000 men in Vietnam, I reported that "the odds are even that, even with the recommended deployments, we will be faced in early 1967 with a military standoff at a much higher level . . ." In October 1966, when our deployments had reached 325,000, I pointed out that that was substantially the case and that "I see no reasonable way to bring the war to an end soon." That remains true today. With respect to Question 3, this is because the enemy has us "stalemated" and has the capability to tailor his actions to his supplies and manpower and, by hit-and-run terror, to make government and pacification very difficult in large parts of the country almost without regard to the size of US forces there; and, with respect to Question 4, because the enemy can and almost certainly will maintain the military "stalemate" by matching our added deployments as necessary. (General Westmoreland has made the point that "this war is action and counteraction; any time we take an action, we can expect a reaction." He added, "It is likely the enemy will react by adding troops.") In any event, there is no suggestion that the added deployments will end the war in less than two years and no assurance that they will end it in three, or five, years.

Question 5 (regarding irresistible pressures to expand the war) is the toughest one.

The addition of the 200,000 men, involving as it does a call-up of Reserves and an addition of 500,000 to the military strength, would, as mentioned above, almost certainly set off bitter Congressional debate and irresistible domestic pressures for stronger action outside South Vietnam. Cries would go up--much louder than they already have--to "take

the wraps off the men in the field." The actions would include more intense bombing--not only around-the-clock bombing of targets already authorized, but also bombing of strategic targets such as locks and dikes, and mining of the harbors against Soviet and other ships. Associated actions impelled by the situation would be major ground actions in Laos, Cambodia, and probably in North Vietnam--first as a pincer operation north of the DMZ and then at a point such as Vinh. The use of tactical nuclear and area-denial radiological-bacteriological-chemical weapons would probably be suggested at some point if the Chinese entered the war in Vietnam or Korea or if US losses were running high while conventional efforts were not producing desired results.

Bombing Purposes and Payoffs

Our bombing of North Vietnam was designed to serve three purposes:

- (1) To retaliate and to lift the morale of the people in the South who were being attacked by agents of the North.
- (2) To add to the pressure on Hanoi to end the war.
- (3) To reduce the flow and/or to increase the cost of infiltrating men and materiel from North to South.

We cannot ignore that a limitation on bombing will cause serious psychological problems among the men, officers and commanders, who will not be able to understand why we should withhold punishment from the enemy. General Westmoreland said that he is "frankly dismayed at even the thought of stopping the bombing program." But this reason for attacking North Vietnam must be scrutinized carefully. We should not bomb for punitive reasons if it serves no other purpose--especially if analysis shows that the actions may be counterproductive. It costs American lives; it creates a backfire of revulsion and opposition by killing civilians; it creates serious risks; it may harden the enemy.

With respect to added pressure on the North, it is becoming apparent that Hanoi may already have "written off" all assets and lives that might be destroyed by US military actions short of occupation or annihilation. They can and will hold out at least so long as a prospect of winning the "war of attrition" in the South exists. And our best judgment is that a Hanoi prerequisite to negotiations is significant retrenchment (if not complete stoppage) of US military actions against them--at the least, a cessation of bombing. In this connection, Consul-General Rice (Hong Kong 7581, 5/1/67) said that, in his opinion, we cannot by bombing reach the critical level of pain in North Vietnam and that, "below that level, pain only increases the will to fight." Sir Robert Thompson said to Mr. Vance on April 28 that our bombing, particularly in the Red River Delta, "is unifying North Vietnam."

With respect to interdiction of men and materiel, it now appears that no combination of actions against the North short of destruction of the regime or occupation of North Vietnamese territory will physically reduce the flow of men and materiel below the relatively small amount needed by enemy forces to continue the war in the South. Our effort can and does have severe disruptive effects, which Hanoi can and does compensate

for by the reallocation of manpower and other resources; and our effort can and does have sporadic retarding effects, which Hanoi can and does plan on and pre-stock against. Our efforts physically to cut the flow meaningfully by actions in North Vietnam therefore largely fail and, in failing, transmute attempted interdiction into pain, or pressure on the North (the factor discussed in the paragraph next above). The lowest "ceiling on infiltration can probably be achieved by concentration on the North Vietnamese "funnel" south of 20° and on the Trail in Laos.

But what if the above analyses are wrong? Why not escalate the bombing and mine the harbors (and perhaps occupy southern North Vietnam)- on the gamble that it would constrict the flow, meaningfully limiting enemy action in the South, and that it would bend Hanoi? The answer is that the costs and risks of the actions must be considered.

The primary costs of course are US lives: The air campaign against heavily defended areas costs us one pilot in every 40 sorties. In addition, an important but hard-to-measure cost is domestic and world opinion: There may be a limit beyond which many Americans and much of the world will not permit the United States to go. The picture of the world's greatest superpower killing or seriously injuring 1000 non-combatants a week, while trying to pound a tiny backward nation into submission on an issue whose merits are hotly disputed, is not a pretty one. It could conceivably produce a costly distortion in the American national consciousness and in the world image of the United States--especially if the damage to North Vietnam is complete enough to be "successful."

The most important risk, however, is the likely Soviet, Chinese and North Vietnamese reaction to intensified US air attacks, harbor-mining, and ground actions against North Vietnam.

Likely Communist Reactions

At the present time, no actions-except air strikes and artillery fire necessary to quiet hostile batteries across the border-are allowed against Cambodian territory. In Laos, we average 5000 attack sorties a month against the infiltration routes and base areas, we fire artillery from South Vietnam against targets in Laos, and we will be providing 3-man leaders for each of 20 12-man US-Vietnamese Special Forces teams that operate to a depth of 20 kilometers into Laos. Against North Vietnam, we average 8,000 or more attack sorties a month against all worthwhile fixed and LOC targets; we use artillery against ground targets across the DMZ; we fire from naval vessels at targets ashore and afloat up to 19°, and we mine their inland waterways, estuaries and coastal waters up to 20°.

Intensified air attacks against the same types of targets, we would anticipate, would lead to no great change in the policies and reactions of the Communist powers beyond the furnishing of some new equipment and manpower.* China, for example, has not reacted to our striking MIG

* The U.S. Intelligence Board on May 5 said that Hanoi may press Moscow for additional equipment and that there is a "good chance that under pressure the Soviets would provide such weapons as cruise missiles and tactical rockets" in addition to a limited number of volunteers or crews for aircraft or sophisticated equipment. Moscow, with respect to equipment, might provide better surface-to-air missiles, better anti-aircraft guns, the YAK-28 aircraft, anti-tank missiles and artillery, heavier artillery and mortars, coastal defense missiles with 25-50 mile ranges and 2200-pound warheads, KOMAR guided-missile coastal patrol boats with 20-mile surface-to-surface missiles, and some chemical munitions. She might consider sending medium jet bombers and fighter bombers to pose a threat to all of South Vietnam.

fields in North Vietnam, and we do not expect them to, although there are some signs of greater Chinese participation in North Vietnamese air defense.

Mining the harbors would be much more serious. It would place Moscow in a particularly galling dilemma as to how to preserve the Soviet position and prestige in such a disadvantageous place. The Soviets might, but probably would not, force a confrontation in Southeast Asia--where even with minesweepers they would be at as great a military disadvantage as we were when they blocked the corridor to Berlin in 1961, but where their vital interest, unlike ours in Berlin (and in Cuba), is not so clearly at stake. Moscow in this case should be expected to send volunteers, including pilots, to North Vietnam; to provide some new and better weapons and equipment; to consider some action in Korea, Turkey, Iran, the Middle East or, most likely, Berlin, where the Soviets can control the degree of crisis better; and to show across-the-board hostility toward the US (interrupting any on-going conversations on ABMs, non-proliferation, etc). *China* could be expected to seize upon the harbor-mining as the opportunity to reduce Soviet political influence in Hanoi and to discredit the USSR if the Soviets took no military action to open the ports. Peking might read the harbor-mining as indicating that the US was going to apply military pressure until North Vietnam capitulated, and that this meant an eventual invasion. If so, China might decide to intervene in the war with combat troops and air power, to which we would eventually have to respond by bombing Chinese airfields and perhaps other targets as well. *Hanoi* would tighten belts, refuse to talk, and persevere-as it could without too much difficulty. North Vietnam would of course be fully dependent for supplies on China's will, and Soviet influence in Hanoi would therefore be reduced. (Ambassador Sullivan feels very strongly that it would be a serious mistake, by our actions against the port, to tip Hanoi away from Moscow and toward Peking.)

To US *ground actions in North Vietnam*, we would expect China to respond by entering the war with both ground and air forces. The Soviet Union could be expected in these circumstances to take all actions listed above under the lesser provocations and to generate a serious confrontation with the United States at one or more places of her own choosing.

Ground actions in Laos are similarly unwise. LeDuan, Hanoi's third- or fourth-ranking leader, has stated the truth when he said "the occupation of the Western Highlands is a

tough job but the attack on central and lower Laos is a still tougher one. If a small force is used, the problem remains insoluble. The US may face a series of difficulties in the military, political and logistic fields if a larger force goes into operation. In effect, an attack on central and lower Laos would mean the opening of another front nearer to North Vietnam, and then the US troops would have to clash with the North Vietnamese main force." In essence, a brigade will beget a division and a division a corps, each calling down matching forces from North Vietnam into territory to their liking and suggesting to Hanoi that they take action in Northern Laos to suck us further in. We would simply have a wider war, with Souvanna back in Paris, world opinion against us, and no solution either to the wider war or to the one we already have in Vietnam.

Those are the likely costs and risks of COURSE A. They are, we believe, both unacceptable and unnecessary. Ground action in North Vietnam, because of its escalatory potential, is clearly unwise despite the open invitation and temptation posed by enemy troops operating freely back and forth across the DMZ. Yet we believe that, short of threatening and perhaps toppling the Hanoi regime itself, pressure against the North will, if anything, harden Hanoi's unwillingness to talk and her settlement terms if she does. China, we believe, will oppose settlement throughout. We believe that there is a chance that the Soviets, at the brink, will exert efforts to bring about peace; but we believe also that intensified bombing and harbor-mining, even if coupled with political pressure from Moscow, will neither bring Hanoi to negotiate nor affect North Vietnam's terms.

B. ANALYSIS OF COURSE B

As of March 18, 1967, the approved US Force Structure (Program 4) for Southeast Asia provided for 87 maneuver battalions, 42 air squadrons, and a total strength of 468,000 men. Based on current forecasts of enemy strength, under COURSE B it should not be necessary to approve now for deployment more than 9 of the 24 available maneuver battalions and none of the air squadrons—a total of approximately 30,000 men including appropriate land and sea support forces (see Attachment III [missing]).

This approach would be based, first, on General Westmoreland's statement that "without [his requested] forces, we will not be in danger of being defeated, . . . but progress will be slowed down," and General Wheeler's support of that view. General Wheeler added, "We won't lose the war, but it will be a longer one." It would be based, second, on the fact that no one argues that the added forces will probably cause the war to end in less than two years. COURSE B implies a conviction that neither military defeat nor military victory is in the cards, with or without the large added deployments, and that the price of the large added deployments and the strategy of COURSE A will be to expand the war dangerously. COURSE B is designed to improve the negotiating environment within a limited deployment of US forces by combining continuous attacks against VC/NVA main force units with slow improvements in pacification (which may follow the new constitution, the national reconciliation proclamation, our added efforts and the Vietnamese elections this fall) and a restrained program of actions against the North.

This alternative would give General Westmoreland 96 maneuver battalions--an 85 percent increase in combat force over the 52 battalions that he had in Vietnam in June of last year, and 22 percent more than the 79 we had there at the beginning of this year. According to this report, we have already passed the "cross-over point," where the enemy's losses exceed his additions; we will soon have in Vietnam 200,000 more US troops than there are in enemy main force units. We should therefore, without added deployments, be able to maintain the military initiative, especially if US troops in less-essential missions (such as in the Delta and in pacification duty) * are considered strategic reserves.

* General Wheeler has explained where the first 2½ divisions would go: "One on the DMZ to relieve the Marines to work with ARVN on pacification; one east of Saigon to relieve the 9th Division to deploy to the Delta to increase the effectiveness of the three good ARVN divisions now there; the brigade to Quang Ngai to make there the progress in pacification in the next year that we have made in Binh Dinh in the past year." Thus the bulk of the first 100,000 men are for pacification and for the Delta. General Westmoreland said regarding the Delta, "in the Fourth Corps, there is no threat of strategic VC victories and there are three good ARVN divisions there." The question arises whether US combat troops should be devoted to pacification or to the Delta. Are these not matters for the Vietnamese? The Delta may be a test case of the proposed strategy. It is normally stated that "in order to win in Vietnam we must win in the Delta where the people are." This obviously implies that Saigon's writ must run throughout the Delta. But two facts appear: (1) The Delta is a fairly active VC area, in which a moderately high level of Stage II guerrilla warfare tactics are pursued; and (2) the VC effort is primarily indigenous (that is, the North Vietnamese Main Force units play almost no role). If our "success" objective is solely to check or offset North Vietnam's forceful intervention in the South, we are in that position already in the Delta! Must we go further and do the job for the South Vietnamese? What kind of a deal could the contending forces cut in the Delta?

The strategy of proponents of COURSE B is based on their belief that we are in a military situation that cannot be changed materially by expanding our military effort, that the politico-pacification situation in South Vietnam will improve but not fast, and that (in view of all this) Hanoi will not capitulate soon. An aspect of the strategy is a "cool" drive to settle the war--a deliberate process on three fronts: Large unit, politico-pacification, and diplomatic. Its approach on the large-unit front is to maintain the initiative that "Program 4-plus" forces will permit, to move on with pacification efforts and with the national election in September, and to lay the groundwork by periodic peace probes, perhaps suggesting secret talks associated with limitation of bombing and with a view to finding a compromise involving, inter alia, a role in the South for members of the VC.

This alternative would not involve US or Vietnamese forces in any numbers in Laos or Cambodia, and definitely not in North Vietnam. Since the US Reserves would still be

untapped, they would still be available for use later in Asia, or elsewhere, if it became necessary.

Bombing Program

The bombing program that would be a part of this strategy is, basically, a program of concentration of effort on the infiltration routes near the south of North Vietnam. The major infiltration-related targets in the Red River basin having been destroyed, such interdiction is now best served by concentration of all effort in the southern neck of North Vietnam. All of the sorties would be flown in the area between 17° and 20°. This shift, despite possible increases in anti-aircraft capability in the area, should reduce the pilot and aircraft loss rates by more than 50 percent. The shift will, if anything, be of positive military value to General Westmoreland while taking some steam out of the popular effort in the North.

The above shift of bombing strategy, now that almost all major targets have been struck in the Red River basin, can to military advantage be made at any time. It should not be done for the sole purpose of getting Hanoi to negotiate, although that might be a bonus effect. To maximize the chances of getting that bonus effect, the optimum scenario would probably be (1) to inform the Soviets quietly that within a few days the shift would take place, setting no time limits but making no promises not to return to the Red River basin to attack targets which later acquire military importance (any deal with Hanoi is likely to be midwifed by Moscow); (2) to make the shift as predicted, without fanfare; and (3) to explain publicly, when the shift had become obvious, that the northern targets had been destroyed, that that had been militarily important, and that there would be no need to return to the northern areas unless military necessity dictated it. The shift should not be huckstered. Moscow would almost certainly pass its information on to Hanoi, and might urge Hanoi to seize the opportunity to de-escalate the war by talks or otherwise. Hanoi, not having been asked a question by us and having no ultimatum-like time limit, would be in a better posture to answer favorably than has been the case in the past. The military side of the shift is sound, however, whether or not the diplomatic spill-over is successful.

McNaughton concluded his case against force level increases by proposing a time-phased "suggested strategy":

(1) *Now*: Not to panic because of a belief that Hanoi must be made to capitulate before the 1968 elections. No one's proposal achieves that end.

(2) *Now*: Press on energetically with the military, pacification and political programs in the South, including groundwork for successful elections in September. Drive hard to increase the productivity of Vietnamese military forces.

(3) *Now*: Issue a NSAM nailing down US policy as described herein. Thereafter, publicly, (a) emphasize consistently that the sole US objective in Vietnam has been and is to permit the people of South Vietnam to determine their own future, and (b) declare that we have already either denied or offset the North Vietnamese intervention and that after

the September elections in Vietnam we will have achieved success. The necessary steps having been taken to deny the North the ability to take over South Vietnam and an elected government sitting in Saigon, *the South will be in position, albeit imperfect, to start the business of producing a full-spectrum government in South Vietnam.*

(4) *June*: Concentrate the bombing of North Vietnam on physical interdiction of men and materiel. This would mean terminating, except where the interdiction objective clearly dictates otherwise, all bombing north of 20° and improving interdiction as much as possible in the infiltration "funnel" south of 20° by concentration of sorties and by an all-out effort to improve detection devices, denial weapons, and interdiction tactics.

(5) *July*: Avoid the explosive Congressional debate and US Reserve call-up implicit in the Westmoreland troop request. Decide that, unless the military situation worsens dramatically, US deployments will be limited to Program 4-plus (which, according to General Westmoreland, will not put us in danger of being defeated, but will mean slow progress in the South). Associated with this decision are decisions not to use large numbers of US troops in the Delta and not to use large numbers of them in grass-roots pacification work.

(6) *September*: Move the newly elected Saigon government well beyond its National Reconciliation program to seek a political settlement with the non-Communist members of the NLF-to explore a ceasefire and to reach an accommodation with the non-Communist South Vietnamese who are under the VC banner; to accept them as members of an opposition political party, and, if necessary, to accept their individual participation in the national government-in sum, a settlement to transform the members of the VC from military opponents to political opponents.

(7) *October*: Explain the situation to the Canadians, Indians, British, UN and others, as well as nations now contributing forces, requesting them to contribute border forces to help make the inside-South Vietnam accommodation possible, and--consistent with our desire neither to occupy nor to have bases in Vietnam--offering to remove later an equivalent number of US forces. (This initiative is worth taking despite its slim chance of success.)

His closing paragraph repeated his belief that it had to be made clear to political and military leaders alike that the troop limit as imposed by Course B which he recommended was firm and short of an imminent military defeat would not be breached. Westmoreland and the JCS had to be persuaded that the objective was not to attain "victory" but to make progress, albeit slow, without the risks attendant to Course A. He acknowledged that it would not be easy for the President to stick at 550,000 troops in South Vietnam or to limit the bombing program to targets south of the 20th parallel, but that it would be possible, and that in his estimation the benefits of such a course of action far outweighed the political risks which Course A included.

From the standpoint of ground force strategy, what McNaughton was really, it appears, saying was that we should make a decision to basically set our objectives within a time

frame geared to South Vietnamese Army and South Vietnamese government progress, and that in doing so our own troops in approximately the current strengths could be devoted to providing the shield while the government of South Vietnam provided the shelter and performed the vital pacification function. As he noted, associated in the decision was the very conscious determination not to use large numbers of U.S. troops in the delta and not to use large numbers of them in what he called "grass roots pacification work," the two justifications most frequently used to support requests for additional troops. The appraisal, as well as the alternative military courses of action and their analyses contained in this document provided the catalyst for the subsequent and final decisions on Program 5.

2. JCSM 284-67, Persistent Pressure up the Ladder--"Shouldering Out" the Parts

On 20 May the Joint Chiefs of Staff submitted JCSM 286-67, entitled "Operations Against North Vietnam," a paper primarily concerned with the air campaign. It stated that the JCS were seriously concerned at the prospective introduction by the USSR into NVN of new weapons including improved antiaircraft and surface to air missiles, guided missile patrol boats, surface to surface missiles and a variety of artillery and direct fire weapons. They felt that such weapons would further improve the NVN air and coastal defense systems and provide offensive capabilities which would pose additional threats to our forces and installations in SEA. Since the Hanoi-Haiphong areas constituted the principal North Vietnam logistical base through which these arms passed the JCS recommended that this complex be neutralized. This was feasible by direct attack on the areas but such direct attack would entail increased danger of high civilian casualties. Preferable to direct attack the Chiefs recommended that the area be interdicted by cutting the land and sea lines of communications leading into it. However, for such an interdiction campaign to be effective, all the elements of the import system of North Vietnam had to be attacked concurrently on a sustained basis, or, in the Chiefs' estimation, the weight of the attack would be insufficient to reduce imports to a level which would seriously impair the overall North Vietnamese war supporting capability. Accordingly, they recommended first an attack on Haiphong, conducted first by surgically "shouldering out" foreign shipping and then mining the harbor and approaches. This concept of "shouldering out" which was to reappear many times in subsequent JCS communications was to be executed by a series of air attacks commencing on the periphery of the port area and gradually moving to the center of the complex. These attacks were designed to reduce the functional efficiency of the port and could be expected to force the foreign shipping out of the nearby estuaries for off-loading by lighterage. Once the foreign vessels cleared port, according to the JCS calculation the remaining elements of the port could be taken under attack and the harbor mined. While the Haiphong port was being attacked an intensive interdiction campaign would commence against the roads and railroads from China. Concurrently, another series of attacks would be mounted against the eight major operational airfields. These recommendations met with predictably cool response and on 26 July 1967 the Deputy Secretary of Defense, in a memorandum to the Chairman of the JCS, stated that "a final decision on the proposals contained in the memorandum will be rendered in connection

with the determination of overall future courses of action in Vietnam which should be completed in the near future."

On the same date, 20 May, the Joint Chiefs of Staff submitted their World-wide Posture Paper. The most significant recommendation in it was a proposal that a selective call-up for the Reserves be made so that the U.S. could more effectively fulfill world-wide commitments. In it the Joint Chiefs of Staff stated that the nation must be able to (1) send large U.S. forces to any of the several trouble spots, such as Korea and Berlin; they also noted that we could not respond fast enough with sufficient forces to meet most of these contingencies. They also wrote that we must meet CINCPAC's FY 68 force requests, and to do so would require an addition of 2 1/3 division forces or the now familiar 'minimum essential requirements' stated by General Westmoreland in his original 18 March request. The Chiefs also believed that we had to "regain the Southeast Asia initiative and exploit our military advantage." They stated that they believed present air restrictions crippled our war effort and that limitations should be reduced on targets as well as the rules of engagement, and that more forces, primarily air, evidently, should be sent. Moreover, they believed that we should reinforce as fast as possible, to prevent the enemy from adjusting to the increases in pressure, as he had been able to do thus far.

Of seven alternate U.S. force postures they reviewed, the JCS considered only two to be "adequate." The alternative they endorsed provided the following increases to the approved forces: 4 1/3 active army divisions; one navy attack carrier; two carrier air-wings; two battleships; two gun cruisers; as well as 570 UE Air Force tactical fighters, 72 UE Reconnaissance Aircraft and 80 UE C130's. They did not propose any new permanent additions to the United States Marine Corps. In their estimation the proposed force structure would be adequate to meet the FY 68 CINCPAC "minimum essential force requirements" for SEA without changing current rotation policies. It would also provide forces to reinforce NATO as well as respond to other major contingencies including MACV's tentative FY 1969 add-on requirement for 2 1/3 divisions and 90 tactical fighters. (This was, of course, the "optimum" force which the 18 March COMUSMACV request had contained.) The JCS proposed to extend terms of service, and to call up Reserves to provide this capability quicker. The Reserves they proposed to call would be two Army and one Marine division forces, plus 15 Naval Reserve destroyers and two Naval construction battalions. In addition, an unspecified number of individual Reservists would be needed along with certain types of Reserve equipment and aircraft. The Reserves would be replaced by permanent units during FY 69-70. The Marine Reserve Division would be deployed to SVN to be replaced after a year by an Army Division, while the Marine Reserve Division would then revert to Reserve status. In the JCS estimate they stated that we could meet the FY 68 CINCPAC requirement by March 1968 if we called Reserves or by September 1969 if we did not. The Chiefs were particularly exercised at the prospect of very slow U.S. build-up over time which would continue to permit the VC/NVA to react. They commented that:

The rate at which US power has been applied has permitted North Vietnamese and Viet Cong reinforcements and force posture improvements to keep pace with the graduated increases in US military actions. It is fundamental to the successful conduct of warfare

that every reasonable measure be taken to widen the differential between the capabilities of the opposing forces. Target system limitations, rules of engagement, and force curtailments have combined to militate against widening the gap between the total Free World force capability, including South Vietnam, and the capability of the enemy to generate, deploy, and sustain his forces while improving the defense of his homeland.

a. Successful prosecution of the war in Southeast Asia requires the maintenance of simultaneous pressure against all echelons of the enemy forces. In South Vietnam, this involves extensive ground, air, and naval operations against Viet Cong/North Vietnamese main forces and major base areas, while continuing revolutionary development and aggressive operations against Viet Cong provincial forces and guerrillas. In North Vietnam, the effectiveness of LOC interdiction cannot be greatly improved without significant reduction of the present restrictions on bombing and mining operations. Deep-water ports then can be closed or neutralized, and it will be worthwhile to intensify the interdiction effort against other LOCs in North Vietnam. Concomitantly, remaining high-value, war-supporting resources should be quickly, but methodically, destroyed. Attacks against population centers, per se, would continue to be avoided. Limited ground action in North Vietnam might also become necessary to destroy forces threatening the northern provinces.

As they continued, however, they fed a fear which was becoming predominant in the administration, that increases in forces might tempt COMUSMACV and our SEA commanders to expand operations into Cambodia and Laos, thereby complicating an already sensitive political situation:

b. It may ultimately become necessary to conduct military operations into Cambodia to deny the Viet Cong/North Vietnamese Army forces the psychological, military, and logistical advantages of this sanctuary. Should the Viet Cong/North Vietnamese forces increase their use of the Laos Panhandle, it might become necessary to deploy additional forces to Thailand and expand operations further to protect South Vietnam. To counter large-scale CHICOM overt intervention in northern Laos, it would be necessary to establish a strategic defense. Invocation of the SEATO Treaty would be indicated. In the event the CHICOMs attack Thailand, use of nuclear weapons against LOCs and supply bases in southern China might be required. Similarly, should the CHICOMs intervene overtly with major combat forces in Vietnam, it might be necessary to establish a strategic defense in South Vietnam and use tactical nuclear weapons against bases and LOCs in South China.

3. The Vance Options--Reexamination of Increases

On 24 May the JCS submitted to the Secretary of Defense their study entitled, "Alternative Courses of Action for Southeast Asia." This study was in response to a request made on 26 April by Deputy Secretary Vance asking the Joint Chiefs to study in detail the two alternative courses of action, outlined in the State paper prepared earlier by Acting Secretary of State Katzenbach. Strangely enough, between the time of the 26

April memorandum from Deputy Secretary Vance to the Director of the Joint Staff, Course A was altered, changing in the JCS paper from 200,000 personnel to approximately 250,000," roughly 125,000 in FY 68 and another 125,000 in FY 69. In the JCS study this was described as the "optimum force outlined in JCSM 218-67 and includes a 4 2/3 division force." Course B as it was outlined in the original Katzenbach memo confined troop increases to "those that can be generated without calling up reserves-perhaps 9 battalions (10,000) men in the next year." This figure was altered in the JCS study so that Course B read: "add only forces that can be generated without calling up Reserves. This will amount to approximately 70,000 in FY 68 to include 1 1/3 Army division force equivalents with a limited capability in FY 69."

Course A which would necessitate a Reserve call-up and a 12-month involuntary extension in terms of service effective 1 Jun 67 was estimated to cost \$12.1 billion through FY 69, as compared to \$7.7 billion for Course B. The end strength increases for Courses A and B were 602,900 and 276,000 men, respectively. Within South Vietnam the additional combat force in terms of battalion months available to COMUSMACV for operations was markedly greater for A than under Course B. The JCS calculated that Course A would add 111 battalion/ months in FY 68 and 373 battalion/months in FY 69 for a total of 484. Course B, on the other hand, could add but 39 in FY 68 and 144 in FY 69 for a grand total of 183. This added combat power in Course A which was recommended for deployment in JCSM 218-67 would, in the JCS estimation, improve chances for "progress in the war to a greater extent than the Course B forces. The primary advantage offered is that of flexibility. COMUSMACV would have forces available with which to maintain his present momentum as well as to expand combat and RD operations throughout the country."

If Course A forces were deployed as they desired the JCS noted they could be used to conduct operations in the DMZ, and into Laos or Cambodia if such operations were desired. Otherwise they could be properly employed in South Vietnam such as in the IV CTZ (the Delta). Course A would, they predicted, contribute to a hastening of the war's conclusion. The smaller Course B force would require the continued in-country deployment of additional forces to I Corps Tactical Zone to meet the "formidable enemy threat in that area." According to the Chiefs, this drawdown of forces from other areas would inhibit the reaction capability of U.S. forces in SVN that even with the increase proposed by Course B the US/FW/RVNAF would not be able to sustain the momentum of present offensive operations. The picture the memo painted of what would happen under the smaller Course B force was bleak:

(1) If the enemy maintains his current strength and force structure trends we cannot expect to attain objectives much beyond present goals, particularly the objective of expanding the areas under GVN control, unless forces are diverted from offensive operations. Thus we are confronted with an undesirable choice of a reduction of continued large-scale offensive operations in order to secure additional areas for expansion of RD activities or slowing the tempo of offensive operations in order to maintain security of areas cleared of the enemy.

(2) Should the enemy successfully exploit a vulnerable point in our military posture we run the risk of having even a modest enemy success publicized as a regression. The present situation, with all forces in South Vietnam fully committed in their respective areas, would not be greatly improved. As a result COMUSMACV cannot influence effectively the course of one operation without disengaging from another.

On the other hand, if Course A was pursued:

e. The greatly intensified pressures against NVN that could be applied by conducting the air and naval operations described in Annex D are not dependent on Course A or Course B force levels. These military actions can be initiated at any time with existing forces. By increasing pressure on the enemy's warmaking capability, the cumulative effect would complement the effects of added deployments in the south. On the other hand, continued restraint, further restrictions or cessation of the air campaign would provide the enemy with an incentive and allow him the means to sustain and increase his support of aggression in SVN relatively unmolested.

On the bombing, the high military chiefs persisted in their recommendations contained in JCSM 218-67 asking for a more effective air/naval campaign against North Vietnam, to include striking (closing) principal North Vietnamese ports. The complete recommendations of the study included:

It is concluded that:

- a. The force levels of Course A for FY 68 should be deployed as recommended in JCSM-218-67. They are required in FY 68 to meet the threat posed in I CTZ, to continue the pressures on the VC/NVA in SVN, and to sustain the progress of RD. Course B force levels would not fulfill this requirement.
- b. Course A force levels would provide the capability to deploy additional forces in FY 69 should such action be indicated.
- c. Course A provides more flexibility in providing the forces in the stipulated time frame for the immediate need, a greater capability to accomplish the mission, and a better posture for possible contingencies than does Course B.
- d. As recommended in JCSM-2 18-67, a more effective air/naval campaign against NVN to include the principal NVN ports should be undertaken now with existing forces.
- e. Further restrictions or cessation of air action against NVN would tend to prolong the war and could be costly to friendly forces.
- f. Significant measures to improve the RVNAF are being taken but only limited improvement can be expected within a reasonable time frame.
- g. Efforts to obtain additional allied forces should continue; however, US requirements or capability should not be reduced until the commitments are firm.
- h. Communist reactions to Courses A and B, and to the increased air and naval campaign would most likely fall short of forcing a confrontation with the Soviets or Chinese Communists but would involve attempted increased material assistance to NVN and increased propaganda against the United States. Free World support for the United States in each case would not differ materially from the present except where the attacks

involved Cambodia.

- i. US public reaction to Course A probably would be more favorable than to Course B over the long term.
- j. A settlement of the conflict in shorter time at less cost should result from initiating Course A, together with a more effective air campaign.
- k. Post-settlement conditions in SEAsia are likely to be better under Course A because of the greater level of US forces on the scene.

A lay-out of the analysis of opposing courses of action as included in this document are presented in the following table:

Part II ANALYSIS OF OPPOSING COURSES OF ACTION

ASSUMPTIONS:

For purposes of this portion of the analysis, the following level of military action outside SVN are assumed:

- a. Expansion of the use of ARC LIGHT forces in Laos and southern NVN; b. Closing principal NVN ports;
- c. Early destruction of remaining high value targets and intensified interdictions of supply movement into NVN by land/sea/air and from NVN to SVN.

1. Impact on progress of war. Course A

Provides forces, in FY 68, to control the enemy threat in the vicinity of the DMZ and simultaneously to sustain initiative and momentum in disrupting enemy main force unit operations, defeating enemy provincial forces and guerrilla forces at the margin of Revolutionary Development, and supporting an expanding area of US efforts. Provides in FY 69, forces for continuing momentum in further expanded area of RD, particularly in II and III CTZ, and a two DFE exploitation force to give COMUSMACV flexibility in destroying enemy main force units and major base areas and responding to contingency situations.

Course B

Requires in-country re-deployment to meet threat to I CTZ thus inhibiting reaction capability in other areas. With only Course B forces, COMUSMACV may not be able to maintain momentum of present offensive operations and to attain objective of expanding area under GVN control. Course B will confront COMUSMACV with a choice between continued large scale offensive operations at expense of securing additional areas for expansion of RD, or slowing tempo of offensive operations to maintain security of areas cleared of enemy. Runs risk of temporary enemy success against vulnerable point in US/

FW posture or in slowing of progress of war. Present situation wherein all forces in SVN are fully committed to their respective geographic areas denies COMUSMACV the means to influence the course of one operation without disengaging from another.

2. Impact on settlement.

Course A

While this course of action carries no guarantee of early settlement, psychologically, the nature of the actions taken should convince the enemy of US determination to pursue the war to a successful settlement, and militarily should result in the rapid reduction of enemy controlled and organized efforts in SVN. Net effect should force enemy to conference table or lead-in to final phase of war in which enemy will be defeated.

Course B

This incremental increase in efforts in SVN, in conjunction with increased pressures against NVN, under favorable circumstances, may prevent progress toward settlement. It is more likely, however, that the enemy's determination will not be undermined and that, by renewed effort, the enemy in the South will continue to be controlled and sustained at a sufficient level to unduly prolong the war.

3. Major policy decisions required.

Course A

(1) National decision for callup of Reserves and involuntary extension of terms of service.

(2) Authorization for access to equipment from: CONUS depot assets and programmed production deliveries; operational project contingency, and Reserve component stocks; pre-positioned equipment in Europe; and non-deploying units.

(3) Authorization for reopening of CONUS inactive installations and expansion of facilities.

(4) Timely provision of funds and authorization of strength increases.

Course B

Except for decision in regard to callup of Reserves and extension of terms of service, decisions remain essentially the same but vary in magnitude. However, Course B entails a deliberate decision to pursue the conflict in SEAsia at a level less than that needed to progress steadily toward attainment of US objectives.

4. Probable reaction.

a. Domestic.

Course A

In near term expected to increase opposition and intensify polarization. In long term, expected to coalesce public opinion behind administration's apparent new determination and resolve to terminate war on acceptable terms, particularly if diplomatic efforts for negotiated settlement continue.

Course B

Course B provides little cause for near term change to domestic reaction to the war in SVN but lack of marked results in long term could result in further disenchantment with the war in SEAsia and increased pressure for the US to withdraw under less than acceptable terms.

b. *SVN/NVA/Vietcong.*

Course A

SVN would defend the targets and seek additional aid. VC/NVA forces in South Vietnam would probably be directed to increase their harassment of the waterways in the South.

Course B

Same as Course A.

c. *USSR/CHICOM.*

Course A

Increased force levels should cause no significant direct Soviet or CHICOM military reaction. Propaganda, and increased material and technical support to NVN expected. Mining of ports and increased air action expected to provoke Soviet diplomatic reactions and deterioration in US-Soviet relations. Introduce new/improved Soviet weapons.

Course B

Same as Course A.

d. *International.*

Course A

Some adverse reaction generated by callup of Reserves and deployment of allied forces, tempered in certain quarters by realization that US would be in better position to meet worldwide commitments. No major disruption of international attitudes so long as forces used as discussed in Annex D. Increased cries of escalation and some loss of support due to increased air/ naval/actions. Cambodian attacks would generate worldwide pressure against US action.

Course B

No appreciable reaction in international arena as result of increased ground force. Same as for Course A for increased air/naval action and attacks on Cambodia.

5. Probable effect on SVN attitudes.

Course A

Favorable. Awareness of growing force on their side would be expected whet GVN leaders' appetite to "total victory" and might make them reluctant to cooperate with US efforts to bring about negotiated settlement short of defeating VC/NVA.

Course B

Same as Course A, with less impact on "total victory" appetite of GVN leaders.

*6. Estimated costs (through FY 69) in addition to approved FY 68 DOD Budget. **

* Gross estimates of costs include one time costs, such as equipping a division, reactivation BB, etc., and annual recurring costs such as pay, O&M, etc. For details see Annex A.

Course A

Army	\$ 8,650 million
Navy	1,400 million
Air Force	860 million
Marine Corps	1,190 million
Total	\$12,100 million

Course B

Army	\$ 5,820 million
Navy	1,145 million
Air Force	690 million
Marine Corps	0 million
Total	\$ 7,655 million

7. Approximate end strength increases above present force levels (through FY69).

Course A

Army	465,000 (includes 150,000 Reserves mobilized)
Navy	35,000 (all Reserves)
Air Force	48,400 (includes 7,700 ANG mobilized)
Marine Corps	54,500 (all Reserves)
Total	602,900

Course B

Army	204,000
Navy	47,000
Air Force	25,000
Marine Corps	0
Total	276,000

Part of the mystery as to why the numbers in the JCS analysis which we have just discussed differ from those stipulated by Secretary Vance in his request for an analysis of Courses A and B is explained by a 29 May 1967 memorandum for the Secretary of Defense from the Chairman of the Joint Chiefs. In it, General Wheeler identified certain factual corrections and annotations noted by the Joint Chiefs which should be entered so as to provide a "common basis of factual material." The corrections, General Wheeler noted, were factual only and did not address matters of policy, strategy, judgment, or opinion, as expressed in the Draft Presidential Memo of 19 May. He went on to comment that as the draft memorandum for the President indicated, COMUSMACV message 09101, 18 March 1967, included a "minimum essential force" for FY 68 and looking beyond, a probable requirement for an "optimum force" through FY 69. These forces totaled 4 2/3 division or force equivalents and 10 TFS-2 1/3 of these division force equivalents and 5 of the TFS to be deployed in FY 68 and the remainder thereafter. COMUSMACV estimated these forces at about 200,000. However, the Chairman continued, "the changed situation in South Vietnam including the formation and deployment of Task Force OREGON, the addition by CINCPAC of other PACOM requirements, and revised service estimates [had] caused variation in the total numbers for FY 63 and beyond. While exact numbers of the larger forces [could not] then be determined unless detailed troop lists are developed the following appeared at this time to reflect more accurately the probable personnel strengths, end strength increases and costs required to provide COMUSMACV a 4½ DFE/PFS optimum force and the additional requirements through FY 69 that have been stated by CINCPAC.

Additional Forces for SEA: 250,000

Additional Service End Strengths: 600,000

Estimated Additional Costs thru FY 69 over Approved FY 68: 12,000,000"

General Wheeler concluded that although the Joint Chiefs of Staff had not recommended the deployment of COMUSMACV's optimum force or even adoption of Course A as used in the Draft Presidential Memorandum, that the corrected figures which he quoted were more nearly representative of Course A than those of the DPM.

On 20 May, Secretary McNamara sent a short memorandum to the President replying to his request for comments on Senator Brooke's letter of 19 May, which proposed integration of the National Liberation Front into some kind of viable political role in South Vietnam's government or in its political life. Although these views coincided very closely to those submitted in the Draft Presidential Memorandum of the day earlier, McNamara commented that despite the fact that Brooke's proposals were almost identical to those which he had suggested he had not discussed any part of the paper or any of the ideas with Brooke.

On the last day of May, the Joint Chiefs of Staff replied to the 19 May Draft Presidential Memorandum prepared by McNaughton. It was a sharply worded and strong reply, expressing strong objections to the basic orientation of the paper as well as its specific recommendations and objectives. The Chiefs resented the implication of the DPM that Course A generally reflected their recommendations. They insisted that Course A as outlined in the DPM was an extrapolation of a number of proposals which were recommended separately but not in concert or ever interpreted as a single course of action as they were in the DPM. The JCS categorically denied that the combination force levels, deployments, and military actions of Course A accurately reflected the positions or recommendations of COMUSMACV, CINCPAC or the Joint Chiefs. They stated that the positions of the Joint Chiefs of Staff which would provide a better basis against which to compare other alternatives were already set forth in JCSM 218-67, JCSM 286-67 and JCSM 288-67.

There were five major areas of concern detailed in the JCSM: objectives, military strategy in operations, military strategy for air and naval war, the domestic attitude and predicted reactions in the international attitude and reaction. Reference objectives, the preferred course of action in the Draft Presidential Memorandum, Course B, was not considered by the military heads to be "consistent with NSAM 288 or with the explicit public statements of U.S. policy and objectives." In the eyes of the Joint Staff:

The DPM would, in effect, limit US objectives to merely guaranteeing the South Vietnamese the right to determine their own future on the one hand and offsetting the effect of North Vietnam's application of force in South Vietnam on the other. The United States would remain committed to these two objectives only so long as the South Vietnamese continue to help themselves. It is also noted that the DPM contains no statement of military objectives to be achieved and that current US national, military, and political objectives are far more comprehensive and far-reaching. Thus:

- a. The DPM fails to appreciate the full implications for the Free World of failure to achieve a successful resolution of the conflict in Southeast Asia.
- b. Modification of present US objectives, as called for in the DPM, would undermine and

no longer provide a complete rationale for our presence in South Vietnam or much of our effort over the past two years.

c. The positions of the more than 35 nations supporting the Government of Vietnam might be rendered untenable by such drastic changes in US policy.

The strategy proposed in the Draft Presidential memorandum which the Chiefs characterized as "making do" was not acceptable either:

Military Strategy and Operations (Other than Air/Naval Operations in the North). The DPM favors Course B with inadequate analysis of its implications for conduct of the war in Vietnam. The strategy embodied in this alternative--largely designed to "make do" with military resources currently approved for Southeast Asia--would not permit early termination of hostilities on terms acceptable to the United States, supporting Free World nations, and the Government of Vietnam. The force structure envisaged provides little capability for initiative action and insufficient resources to maintain momentum required for expeditious prosecution of the war. Further, this approach would result in a significant downgrading of the Revolutionary Development Program considered so essential to the realization of our goals in Vietnam. It would also result in the abandonment of the important delta region on the basis of its being primarily a problem for the Republic of Vietnam to solve without additional external assistance.

There was little more agreement expressed about the bombing, about the domestic attitude or the international attitude:

Military Strategy for Air/Naval War in the North. The DPM stresses a policy which would concentrate air operations in the North Vietnamese "funnel" south of 20°. The concept of a "funnel" is misleading, since in fact the communists are supplying their forces in South Vietnam from all sides, through the demilitarized zone, Laos, the coast, Cambodia, and the rivers in the Delta. According to the DPM, limiting the bombing to south of 20° might result in increased negotiation opportunities with Hanoi. The Joint Chiefs of Staff consider that such a new self-imposed restraint resulting from this major change in strategy would most likely have the opposite effect. The relative immunity granted to the LOCs and distribution system outside the Panhandle would permit: (a) a rapid recovery from the damage sustained to date; (b) an increase in movement capability; (c) a reduced requirement for total supplies in the pipeline; (d) a concentration of air defenses into the Panhandle; and (e) a release of personnel and equipment for increased efforts in infiltration of South Vietnam. Also, it would relieve the Hanoi leadership from experiencing at first hand the pressures of recent air operations which foreign observers have reported. Any possible political advantages gained by confining our interdiction campaign to the Panhandle would be offset decisively by allowing North Vietnam to continue an unobstructed importation of war materiel. Further, it is believed that such a drastic reduction in the scale of air operations against North Vietnam could only result in the strengthening of the enemy's resolve to continue the war. We doubt the reduction in scope of air operations would also be considered by many as a weakening of US determination and a North Vietnamese victory in the air war over northern North Vietnam. The combination of reduced military pressures against North Vietnam with

stringent limitations of our operations in South Vietnam, as suggested in Course B, appears even more questionable conceptually. It would most likely strengthen the enemy's ultimate hope of victory and lead to a redoubling of his efforts. (See Part III, Appendix A, for additional comments.)

Domestic Attitude and Predicted Reactions. The DPM presents an assessment of US public attitude and assumed reactions to several occurrences. Its orientation is toward the risks involved in Course A. The difficulty of making accurate judgments in the area of public response is acknowledged, and the Joint Chiefs of Staff concede that their appraisal is subject to the same degree of uncertainty that is inherent in the DPM. Nevertheless, they are unable to find due cause for the degree of pessimism expressed in the DPM. The Joint Chiefs of Staff firmly believe that the American people, when well informed about the issues at stake, expect their Government to uphold its commitments. History illustrates that they will, in turn, support their Government in its necessary actions. The Joint Chiefs of Staff believe that there is no significant sentiment for peace at any price. They believe also that despite some predictable debate a Reserve callup would be willingly accepted, and there would be no "irresistible" drive from any quarter for unnecessary escalation of the conflict. (See Part IV, Appendix A, for additional comments.)

International Attitude and Predicted Reaction. There are several inconsistencies between the DPM and the published intelligence estimates. For example, from these intelligence estimates, there is no evidence that Hanoi is prepared to shun negotiation, regardless of the pressure brought to bear, until after the US elections. Also, it is estimated that US prestige will not decline appreciably if prompt military action is taken to bring the conflict to an early close. In the long term, US prestige would probably rise. The effect of signs of US irresolution on allies in Southeast Asia and other friendly countries threatened by communist insurgency could be most damaging to the credibility of US commitments. The DPM contains the view that there is strong likelihood of a confrontation between the United States and the CHICOMs or the USSR, as a result of intensification of air and naval operations against North Vietnam and/or a major increase in US forces in South Vietnam. Intelligence estimates do not support this contention. (See Part V, Appendix A, for additional comments.)

Summarizing, the Chiefs explained that the divergencies between the DPM and the stated policies, objectives and concepts were individually important and in their eyes, reasons for concern. However, as they viewed them collectively, an "alarming pattern" emerged which suggested a major realignment of U.S. objectives and intentions in Southeast Asia. The Joint Chiefs stated that they were not aware of any decision to retract the policies and objectives which had been affirmed by responsible officials many times in recent years (apparently stemming back to NSAM 288). In their view the DPM lacked adequate foundation for further consideration. Their conclusions were strong, namely that the DPM "did not support current U.S. national policy objectives in Vietnam and should not be considered further" and "there is no basis for change in their views in the major issues in the DPM," and that "these views were adequately stated in recent memorandums and reinforced herein." Implementation of Course B in the estimation of the joint body would

serve to prolong the conflict, reinforce Hanoi's belief in ultimate victory, and probably add greatly to the ultimate cost in US lives and treasure.

The Joint Chiefs recommended that:

- a. The DPM NOT be forwarded to the President.
- b. The US national objective as expressed in NSAM 288 be maintained, and the national policy and objectives for Vietnam as publicly stated by US officials be reaffirmed.
- c. The military objective, concept, and strategy for the conduct of the war in Vietnam as stated in JCSM-218-67 be approved by the Secretary of Defense.

4. The Last Interagency Round of Alternatives

Certainly the Joint Chiefs of Staff had been correct in detecting the basic policy realignment and the crystallization of opposition to expansive increases in the war in South Vietnam or in the air war over North Vietnam. If they had misread or underestimated anything it was in the magnitude and the strength of this opposition as it began to crystallize throughout different agencies of the government. As the replies to the 19 May DPM from other agencies began to filter in there was little doubt remaining that, in fact, the validity of the assumptions in the DPM were not those being called into question, but the ones of JCSM 218-67 were under attack.

Before the other agency views on the DPM were received, however, the JCS reported in again with their discussion of air operations against North Vietnam. This was in response to a SecDef memo of 20 May 1967 in which McNamara requested the JCS to examine two alternative bombing campaigns—one concentrating the bombing of North Vietnam on the lines of communication in the Panhandle Area of Route Packages 1, 2 and 3, with the concomitant termination of bombing in the remainder of North Vietnam; and the other, to terminate the bombing of fixed targets not directly associated with LOC's in Route Sectors 6A and 6B and simultaneously expand the armed reconnaissance operations in those sectors by authorizing strikes on all LOC's. Furthermore, the second program was to be examined under two alternative assumptions, one in which strikes against ports and port facilities were precluded, and the other, in which every effort was made to deny importation from the sea. (This final option was essentially that recommended in JCSM 288-67 dated 20 May.) To all of this, the JCS concluded that their original recommendation on 20 May represented the most effective way to successfully prosecute the air and naval campaign against North Vietnam. The Joint Chiefs' position was vigorously stated in their conclusion:

The analysis provided in the Appendix supports the conclusion that the recommendations submitted to you on 20 May 1967 represent the most effective way to prosecute successfully the air and naval campaign against North Vietnam. Such a campaign would exert appropriate military pressures on North Vietnamese internal resources while substantially reducing the importation of the external resources that support their war effort and could be accomplished at risks and costs no greater than those associated with the most desirable of the suggested alternatives, Alternative II (Ports Closed). Although

the Joint Chiefs of Staff recognize and appreciate the necessity for continuing review, they believe that the campaign selected and recommended to you, together with expanded efforts to increase the destruction and enemy consumption of war materials in South Vietnam would have a far-reaching detrimental effect on the North Vietnamese capability to support and direct the aggression against South Vietnam.

Secretary McNaughton asked Mr. Martin Bailey to look this JCSM over to determine if there were any areas of agreement between what the JCS proposed on the bombing and what ISA at the time was proposing. Particularly important was the key point on the unlikelihood of meaningful interdiction. Although the Chiefs did not specifically address this, they did state that increased bombing as they had recommended in the earlier JCSM on 20 May would bring about "a deterioration in the enemy's total environment," leading to curtailment of his overall efforts and increased difficulty in his support of the war in the South. The Chiefs had objected to the first alternative that concentrated the bombing on the southern three route packages because they felt that it would not appreciably reduce the flow of men and material to the south; that it would permit the enemy increased freedom of action in the north by allowing him to increase the density of his air defenses in the panhandle or Route Packages 1, 2 and 3, and finally, because they felt that in the long term such a course of action would not appreciably reduce U.S. losses. An undesirable side-effect, furthermore, was that such cutting back might indicate to the DRV a weakening of the United States resolve to the detriment of our basic goals and objectives in Vietnam. Alternative 2 (ports open) was not felt desirable for all of the reasons cited in the earlier JCSMs and, in addition, because it would not effectively degrade the enemy's war-making capability in any way. The "ports closed" alternative was desirable, but, in a listing of priorities, the JCS listed it behind the JCS course of action previously submitted in JCSM 288-67, 20 May 1967, which proposed a wider, concerted attack against all logistics facilities--"the shouldering out" proposal.

The issues then, as they were distilled and presented by the JCS, involved first the notion that total pressure was what was required to bring about some degradation of the North Vietnamese ability to support the war in the south; that pilot losses would not be appreciably decreased, and, finally, that shifting the bombing to the southern Route Packages would be indicative of U.S. failure in North Vietnam. This JCSM was carefully examined by McNaughton and his staff and the major arguments as they were presented by the Joint Chiefs were incorporated in the revised June 12th Draft Presidential Memorandum on the subject of bombing options.

The first detailed feedback from the circulation of the 19 May McNaughton Draft Presidential Memorandum came from William P. Bundy on 2 June when he wrote an incisive and highly perceptive memorandum which argued that the "gut" point in Vietnam was not necessarily the military effect of our bombing or the major force increases and all the rest, but the effect that they had on the South Vietnamese. He wrote:

If we can get a reasonably solid GVN political structure and GVN performance at all levels, favorable trends could become really marked over the next 18 months, the war will be won for practical purposes at some point, and the resulting peace will be secured.

On the other hand, if we do not get these results from the GVN and the South Vietnamese people, no amount of US effort will achieve our basic objective in South Viet-Nam- a return to the essential provisions of the Geneva Accords of 1954 and a reasonably stable peace for many years based on these Accords. . . .

It follows that perhaps the most critical of all factors in assessing our whole strategy-- bombing, major force increases, and all the rest--lies in the effect they have on the South Vietnamese. On the one hand, it is obvious that there must be a strong enough US role to maintain and increase GVN and popular confidence and physical security; although the point is not covered in the CIA papers, it surely is the fact that in early 1965 virtually all South Vietnamese believed they were headed for defeat, whereas the general assumption today is strongly in the opposite direction, that with massive US help the country has a present chance to learn to run itself and a future expulsion of the North Vietnamese will take place although not perhaps for a long time. We have got to maintain and fortify this underlying confidence and sense that it is worthwhile to get ahead and run the country properly.

On the other hand, many observers are already reporting, and South Vietnamese performance appears to confirm, that the massive US intervention has in fact had a significant adverse effect in that South Vietnamese tend to think that Uncle Sam will do their job for them. This point was not included in the levy on CIA, and it may be that we need a judgment from the Agency, recognizing that it will be "broad brush" at best. The tentative judgment stated above need not be considered a shocking one; in our calculations of two years ago, we anticipated the possibility.

But today, in facing decisions whether to make a further major increase in the US performance and whether to maintain at a high level that portion of the war that is really wholly US--bombing--we must at least ask ourselves whether we are not at or beyond another kind of "cross-over point," where we are putting in an undue proportion of US effort in relation to the essential fact that in the last analysis the South Vietnamese have got to do the job themselves. By "do the job themselves" we mean concretely a much more effective South Vietnamese role in security, pacification, and solid government while the war is going on. But we mean also the progressive development of a South Viet-Nam that can stand on its own feet whenever North Viet-Nam calls it off, and can nail down at that point what could otherwise be a temporary and illusory "victory" which, if it unraveled, would make our whole effort look ridiculous, undermine the gains in confidence that have been achieved in Southeast Asia and elsewhere, and have the most disastrous effects on our own American resolve to bear burdens in Asia and indeed throughout the world.

Turning to the specific question of the 200,000 man force increase Bundy argued that the gains from such a major force increase were increasingly marginal while the effect on the South Vietnamese, a very much more important factor and one which went to the heart of the conflict itself and our ability to achieve a lasting peace, may not be so marginal:

Obviously, the assessment of the effect of our actions on the South Vietnamese is an extremely difficult one. It may be that the "cross-over point" was reached in late 1965, when it became clear that we were conducting a massive intervention; perhaps any further change from additional forces, on any scale, is at most one of slight degree. Certainly we have all felt that our force increases up to their present strength were absolutely required in order to bring about a condition even more essential than maintaining South Vietnamese performance--the blunting and reversing of the North Vietnamese effort that, in 1965, was about to take over the country. But the question now presents itself in a new form, when 200,000 more men do not make the difference between victory and defeat, but at most the difference between victory in three years and victory in 5, on what is necessarily a calculation assuming both South Vietnamese and North Vietnamese performance and morale as relative constants. And, on the other side of the coin, we have reached a point where the South Vietnamese have managed in part to pull themselves together and must learn to do so more. Hence, the gains from major force increases are now more marginal, while the effect on the South Vietnamese must be rated a very much more important factor and one which goes to the heart of the conflict itself and of our ability to achieve a lasting peace.

On the basic objectives, Bundy disagreed with the Chiefs and expressed general agreement with what the McNaughton draft had stated. He believed that the minimum statement which we could make reference our objective in Vietnam was certainly "to see that the people of South Vietnam are permitted to determine their own future." But he felt it much too pat to say that "this commitment ceases if the country ceases to help itself," or even to observe that there are not further elements in our commitment. He believed additional commitments related not only to getting North Vietnamese forces off the backs of the South Vietnamese but to making sure that the political board, as he called it, in South Vietnam was not tilted to the advantage of the NLF.

In his summary, he addressed this question of our commitment again, and then expanded upon what he called the hard core question, that is, what to do if "the country [Vietnam] ceases to help itself." Using the teeter-totter analogy, he commented that our commitment must be to see that the people of South Vietnam were permitted to determine their own future and to see that the "political board" was level and not tilted in favor of elements that believed in force. He also believed that we should at least hold open the possibility that a future South Vietnamese government would need continuing military and security assistance and should be entitled to get it. He agreed with the Joint Chiefs' analysis of the DOD draft and their contention that it displayed a negative turn to our strategy and to our commitment in Vietnam:

In terms of our course of action, the major implication--as compared with the DOD draft--is that we will *not* take our forces out until the political board is level. The implication of the DOD draft is that we could afford to go home the moment the North Vietnamese *regulars* went home. This is not what we said at Manila, and the argument here is that we should not in any way modify the Manila position. Nor should we be any more hospitable than the South Vietnamese to coalitions with the NLF, and we should stoutly resist the imposition of such coalitions.

On the second question, of what would happen if the Vietnamese could not help themselves or refused to help themselves Bundy argued for more time to take a closer look at the Vietnamese situation, especially the elections, before getting into a negative frame of mind about our Vietnamese military/political/ economic commitment. In arguing this position he broadened the perspective embraced by the question and addressed the [words missing]:

This is a tough question. What do we do if there is a military coup this summer and the elections are aborted? There would then be tremendous pressure at home and in Europe to the effect that this negated what we were fighting for, and that we should pull out.

But against such pressure we must reckon that the stakes in Asia will remain. After all, the military rule, even in peacetime, in Thailand, Indonesia, and Burma. Are we to walk away from the South Vietnamese, at least as a matter of principle, simply because they failed in what was always conceded to be a courageous and extremely difficult effort to become a true democracy during a guerrilla war.

We should not decide this lightly if the case arises, and above all we should not get into a negative frame of mind suggested by the DOD draft until we see what the situation actually looks like. As in Latin American cases, a great deal would depend on how the military ruled, and whether they made some pledge of returning to the Constitution and holding elections in the not-distant future. And a great deal would depend on whether the military coup appeared in any sense justified by extremist civilian actions from any quarter. At any rate, let us not look at this contingency--or any like it--in quite the negative way that the DOD draft suggests. For the effects in Asia may not be significantly reduced if we walk away from Viet-Nam even under what we ourselves and many others saw as a gross failure by the South Vietnamese to use the opportunity that we had given them.

If the ISA group proposing a stabilized ground strategy took heart with the Bundy memorandum, it was positively elated when the reply came from Under Secretary of State Nicholas deB Katzenbach.

Katzenbach quote skillfully outlined the outstanding disagreements included in the draft Presidential memorandum. First, Westmoreland and McNamara disagreed on whether Course A, the infusion of 200,000 troops, would end the war sooner. Under Secretary Vance and the CIA disagreed on the ability of North Vietnam to meet the force increases in the South although, as Katzenbach later noted in his paper, the CIA figures were somewhat outdated and the analysis was not "good." He listed a Wheeler-Vance disagreement on the military effectiveness of cutting back bombing to below the 20th parallel and on whether it would save U.S. casualties. (The Wheeler label on this disagreement is not completely accurate since JCSM 288-67 and the later JCMS 312-67, the bases for this disagreement, were less the product of Wheeler, as the Chairman of the Joint Chiefs, than of the corporate body itself. As Chairman's Memoranda indicate, Wheeler had a much "softer" line on the military effectiveness of the bombing.) The CIA and Vance were seen as at odds because the CIA believed that the Chinese might not

intervene if an invasion of North Vietnam did not seem to threaten Hanoi, while Vance stated that an invasion (of any kind) would cause Chinese intervention. Vance believed that the Chinese would decide to intervene if the ports were mined. CIA reports at the time did not mention this possibility. There was basic disagreement, as to whether or not we had achieved the "cross-over point" and more broadly how well the "big war" was going. One optimistic CIA analysis which Bundy quoted contradicted a later CIA statement expressing the view that the enemy's strategic position had improved over the past year. State's INR also disagreed with CIA on Hanoi's basic objectives, with CIA arguing that Hanoi was determined to wear us down or in the vernacular of the time "wait us out," while INR felt that Hanoi was really determined to seek more positive victories in the South. The INR also believed that the bombing was having a greater effect than did the CIA. CIA and Vance, of course, had been saying for some time that all of the worthwhile targets in North Vietnam except the ports had been struck, while as we have seen, the JCS disagreed with this assessment. There was some allusion to the dispute over whether or not inflationary pressures would be aggravated by the increase in U.S. forces under Course A. DOD said that these pressures were under control and could be handled if Course A were adopted, while the CIA felt otherwise. (Comment: This leads to the suspicion that the piaster limitation might not have been as critical as was originally believed and possibly was just an instrument of a sophisticated rationalization for limiting force increases in the earlier programs.) Katzenbach also cited a basic disagreement about just what message an increase of U.S. forces or a massive call-up of Reserves would communicate to Hanoi.

The general goals which the Undersecretary predicated in Vietnam and upon which he based the analysis which followed were: first, to withdraw U.S. forces from Vietnam; we would only do so with the high degree of confidence that three things were accomplished-(1) that we would be behind a stable democratic government (democratic by Asian standards); (2) that we would confront the prospect of a reasonably stable peace in Southeast Asia for several years; and (3) that we will have demonstrated that we met our commitments to the government of Vietnam. To do these, we had to persuade the North Vietnamese to give up their aggression and we had to neutralize the internal Viet Cong threat while in the process being careful not to create an American satellite nor to generate widespread anti-American sentiment nor destroy the social fabric of South Vietnam, nor incur disproportionate losses in our relations with other countries or bring in so called "enemy" countries.

His overall prognosis for the war was not optimistic. He believed that during the course of the next 18 months, the probability of achieving our goals was quite low. In two or three years, it was possibly higher depending again on what we did during the intervening period. He entered a caveat, however, stating that because of our uncertain knowledge of the motivation and intentions of both the Democratic Republic of Vietnam and the VC in the South, that we may be closer to achieving our goals than we thought. Moreover, the Soviet Union and Communist China would influence the course of events in ways not easily predictable over the next three years.

He assessed the battle in South Vietnam as "the key" and reviewed the "big war" of attrition as one in which a flood of contradictory indicators made it much more difficult

to appraise. Enemy losses were up 70% in the first quarter of 1967, but so were U.S. losses up 90%. North Vietnamese/VC intentions were also doubtful but they appeared to be set on an intensive grinding position-warfare campaign in the northern provinces coordinated with offensive thrusts in the central coastal provinces and the Western Highlands. All of these then possibly combined with major actions against cities, provincial capitals in the III Corps area. The overall object of such a strategy evidently being to inflict maximum losses on the US/GVN in an effort to break our will. (Here he noted that INR believed that the VC/NVA had a more positive approach and were looking for real victories.

Pacification efforts came in for little praise. There was little real progress reported and the short term prospects were not bright. However, the long term prospects appeared better if ARVN could be more effectively involved. However, it appeared that GVN and ARVN were going to continue moving slowly, corruption was becoming more widespread and the population was increasingly apathetic. Katzenbach said he could not determine whether this was due to growing anti-Americanism or war-weariness or what. He concluded that if we were winning the war, we were not winning it very quickly-it had become a question of the will to persist on either side rather than the attainment of an overwhelming military victory.

With this assessment as background he then analyzed the two courses of action. In his estimation, Course A, which added a 200,000 U.S. troop increment and necessitated a call-up of Reserves possessed the following advantages: It could hasten the end of the war by hurting the enemy more. It could dispel Hanoi's notions about weakening U.S. resolve. It could provide more U.S. troops to be used for main force sweeps and might release U.S. units to help provide security for pacification. It might persuade the Russians to counsel Hanoi to accept some kind of negotiations rather than risk a much expanded war, possibly in North Vietnam. Katzenbach listed a score of disadvantages for this course of action:

b. Disadvantages:

1. Introduction of these forces could lead to counter-moves by Hanoi, with result we have simply expanded the present war. (Need paper with better analysis of whether Hanoi could add troops.) Our position is one of meeting infiltration, not stimulating it. Even its proponents do not argue it could end the war in less than two years.
2. It might well be viewed by Hanoi as another sign of US impatience and unwillingness to persist. Hanoi might also see a call-up of reserves as a sign that we are running out of manpower.
3. Congressional and public debate on the reserve call-up would be divisive and give comfort to Hanoi.
4. It could mean a total eventual addition of 500,000 men; some limitation on our ability to act elsewhere in the world; and a cost of approximately \$10 billion in FY '68.
5. It could lead to irresistible pressures for ground actions against sanctuaries in Cambodia and Laos, and increased actions against NVN. Problems involved in such moves--NVN and even Chinese reactions. International disapproval. Problems with

Souvanna.

6. Effect on US flexibility and, inevitably, US goals in Viet-Nam.
7. It could produce, to some extent, a growth in the South Vietnamese attitude of "let the US do it."
8. More troops probably mean growth of anti-Americanism. (Although we don't really know how strong it is now.)
9. Inflationary effects in South Viet-Nam.
10. Adverse international reaction to escalation and to what would appear to be significant US move towards a friendly occupation of the country.

Compared to this course the option of maintaining current force levels possessed the twin advantages of avoiding all of those which we just listed, plus it could improve the negotiating environment if some progress were made without an expansion of forces. The disadvantages of this course were also twofold: Hanoi could be encouraged by forces levelling off and the possible bad effect on morale of U.S. and allied forces.

To these original two options Katzenbach added what he called two middle strategies. Each one of these would incur some of the advantages and disadvantages of the two which we just listed above, but to obvious lesser greater degrees. The first "middle" strategy was to add 30,000 troops. This would not necessitate a Reserve call-up. The second was to add enough U.S. forces to "operate effectively against provincial main force units and to reinforce I Corps and the DMZ area." This he estimated would include a Reserve call-up.

The overall recommendation he made in this regard was, first, in the South, to emphasize the war of attrition and to do this by adding 30,000 troops. The complete set of recommendations which followed read:

- a. Add 30,000 more troops, in small increments, over the next 18 months. This would show Hanoi and our own forces that we are not levelling off, and yet we would not appear impatient or run into the risks and dangers which attend force increases. Continue to try to get as many more third country forces as possible.
- b. Make a major effort to get the South Vietnamese more fully involved and effective. A crucial question. (Separate paper with recommendations--advisers, joint command, threats, etc.) Tell the GVN early in 1968 that we plan to start withdrawing troops at the end of 1968, or earlier if possible, in view of progress in the "big war." Pacification will be up to them.
- c. Use the great bulk of US forces for search and destroy rather than pacification--thus playing for a break in morale. Emphasize combat units rather than engineers. Leave all but the upper Delta to the Vietnamese.
- d. Use a small number of US troops with South Vietnamese forces in pacification, targetted primarily on enemy provincial main force units. Recognize that pacification is not the ultimate answer--we have neither the time nor the manpower. In any event, only

the Vietnamese can make meaningful pacification progress. The GVN should therefore hold what it has and expand where possible. Any progress will (1) discourage the enemy and (2) deprive him of manpower.

e. We should stimulate a greater refugee flow through psychological inducements to further decrease the enemy's manpower base. Improve our ability to handle the flow and win the refugees' loyalty.

f. Devote more attention to attacking the enemy infrastructure. Consider giving MACV primary responsibility for US efforts in this regard.

g. Use all the political pressure we have to keep the GVN clean in its running of the elections. Press for some form of international observation. Play down the elections until they are held, then exploit them and their winner (probably Ky) in the international and domestic press.

h. After the elections, but prior to the Christmas-Tet period, press hard for the GVN to open negotiations with the NLF and for a meaningful National Reconciliation program.

2. In the North--the object is to cut the North off from the South as much as possible, and to shake Hanoi from its obdurate position. Concentrate on shaking enemy morale in both the South and North by limiting Hanoi's ability to support the forces in South Viet-Nam.

a. A barrier, if it will work . . . or

b. Concentrate bombing on lines of communication throughout NVN, thus specifically concentrating on infiltration but not running into the problems we have had and will have with bombing oriented towards "strategic" targets in the Hanoi/Haiphong area. By continuing to bomb throughout NVN in this manner we would indicate neither a lessening of will nor undue impatience.

This recommendation, essentially in line with that of McNaughton and his staff in ISA, was to provide powerful ammunition for the group pressing for a halt to the force increases and some stabilization of the bombing in North Vietnam.

On 8 June, McNaughton dealt once again with the dispute between the JCS and ISA over whether or not Course A as written into the DPM did or did not, in fact, reflect the recommendations of the JCS. Colonel Amos Wright of the Joint Staff had been queried by ISA as to why the JCS had objected to the wording in the DPM which asserted that Course A (or the addition of the 200,000 men) reflected JCS recommendations. The basis of the JCS objection, according to Colonel Wright, was first that the JCS had not yet actually recommended that COMUSMACV and CINCPAC be given the additional 100,000 men they requested for FY 69 and that the DPM discussed, in connection with Course A, various "extreme actions" especially ground actions that the JCS had not actually recommended.

ISA concluded, after this, that although the courses of action included under Course A had not actually been recommended as a complete package by the JCS. The DPM did not, or need not, say this. The Chiefs had discussed these courses of action as ones that "might be required" and had done so in close conjunction with increased force levels and escalated attacks on North Vietnam that they *had* recommended. Under these circumstances ISA felt justified to argue in the DPM that Course A should be rejected because it could quite probably lead to the "extreme" course of action flagged by the JCS even though the Chiefs had not actually recommended them.

On 12 June, McNaughton submitted a draft memorandum for the President entitled "Alternative Military Actions Against North Vietnam" in which he incorporated the views of State, CIA and the JCS. He analyzed three major alternatives: *Alternative A*--the JCS proposal to expand the present program to include mining of the ports and attacks on roads and bridges closer to Hanoi and Haiphong; *Alternative B*--which would continue the present level of attacks but generally restricted to the neck of North Vietnam south of 20 degrees; and *Alternative C*--a refinement of the then currently approved program. In the memorandum, McNaughton (and later Vance) opposed the JCS program (Alternative A) on grounds that it would neither substantially reduce the flow of men and supplies to the South nor pressure Hanoi toward settlement; that it would be costly in American lives and in domestic and world opinion, and that it would run serious risks of enlarging the war into one with the Soviet Union or China, leaving the United States a few months from now more frustrated and with almost no choice but even further escalation. Refinement of the present program (Alternative C) was also opposed on grounds that it would involve most of the costs and some of the risks of Alternative A with less chance than Alternative A of interdicting supplies or moving Hanoi toward settlement. Finally, McNaughton recommended concentration of the bulk of the bombing efforts on infiltration routes south of the 20th parallel (Alternative B) because this course would, in his words "interdict supplies as effectively as the other alternatives, would cost the least in pilots' lives and would be consistent with effort to move toward negotiations."

Implicit in the recommendations submitted by Vance and McNaughton on 12 June was the conviction that nothing short of toppling the Hanoi regime would pressure North Vietnam to settle so long as they believed they had a chance to win the "war of attrition" in the South. They judged that actions great enough to topple the Hanoi regime would put the United States into a war with the Soviet Union and/or China. Furthermore a shift to Alternative B could probably be timed and handled in such a way as to gain politically while not endangering the morale of our fighting men. In their recommendations, Vance and McNaughton were in agreement with Mr. Nitze, Mr. Brown and Mr. Helms in that none recommended Alternative A. Mr. Nitze, Secretary of the Navy at the time, joined with Vance and McNaughton in recommending B; Dr. Brown, Secretary of the Air Force preferred C; while the Director of the Central Intelligence Agency, Mr. Helms, did not make a specific recommendation but stated that the CIA believed that none of the alternatives was capable of decreasing Hanoi's determination to persist in the war or of reducing the flow of goods sufficiently to affect the war in the South.

The 12 June Draft Presidential Memorandum only momentarily diverted attention from the question of the ground force increases which it so skillfully skirted. However, it achieved one important purpose. It had crystallized opinion and also marshalled an impressive array of opposition against any significant expansion of the bombing for the time being, and reflected a surprising turn toward objectives much different than those originally stated in NSAM 288, anachronisms pursued in virtual isolation by the Chiefs.

Another argument against significant increases of forces in Southeast Asia came from the financial side of the Department of Defense. Balance of payment expenditures associated with the then current level of Southeast Asia hostilities was running about \$1.35 billion per year above calendar year 1964 levels. If the effect of increased deployments were proportional, then a 25 % increase in deployment would mean approximately 350 million dollars annual increase. However, as a later memorandum pointed out, the actual effect was not necessarily proportional. On the one hand there were two forces that would cause the increase to be greater than proportional, such as the increased demand leading to an increase in the prices of foreign products and, as demonstrated earlier in 1966, increased DOD expenditures had an effect on the domestic economy that tended to hurt the trade balance in that it caused inflation. On the other hand, and partially offsetting these two forces in the upward direction, there was some fraction of DOD gross IBP expenditures returned to the U.S. via increased exports to the benefitting nations. But this feedback was conservatively estimated at not more than 25%. Whatever the effect might be, more or less than \$350 million, it was agreed that it would certainly be substantial and that this should be a major consideration before recommending large force increases or larger programs in Southeast Asia.

Meanwhile, in the Department of Defense there was increasing emphasis upon exploration of the increased use of South Vietnamese civilians for U.S. troop support. This was partially in follow-up to the directive from the SecDef to the JCS on 23 May of 1967 which asked them to review their combat service support and headquarters staffing to determine whether all units were required in light of the sharply improved logistics posture and support provided from other sources. As part of the overall program of improving the U.S. "tooth to tail" ratio, the JCS were asked to determine which of the resulting "hard core logistical requirements" could be met by increased use of South Vietnamese civilians for U.S. troop support. A preliminary review by Systems Analysis had indicated a potential for saving approximately 20-25,000 troop spaces. These, in turn, could be reallocated to increase combat force requirements recommended by the JCS or alternatively used to reduce the U.S. burden in Vietnam. The deadline given the JCS for submitting their study was 1 August but as the press for decisions on increased forces became greater McNamara went back to the JCS and asked for both studies before his planned trip to South Vietnam at the end of July. In detailed conversations over force increases with both COMUSMACV and CINCPAC McNamara asked:

Can we not make wider use of Vietnamese to reduce the number of U.S. military personnel performing support functions in SVN? This action would free U.S. men for combat duties and train Vietnamese in skills they will need to help build their nation. I believe it would be wise to expand the analysis I requested on May 23, 1967 (Combat

Service Support Staffing in SVN) to include an analysis of each essential combat service support function to determine the extent it can be performed by SVN civilian personnel. The unit-by-unit, function-by-function review of support should be performed first; then, the essential requirements should be evaluated to see which can be met by appropriately trained and supervised SVN civilians. The studies forwarded to me should separately show the line items and number of support personnel no longer required and the number for whom Vietnamese can be substituted.

While organic U.S. military combat service support capability is obviously required in an active combat theater, the requirements in the permanent logistic enclaves, such as Saigon or DaNang, should be less than at forward locations, such as An Khe or Dong Ha. Further, some U.S. military personnel are needed for such contingencies as strikes, but the requirements should vary with the degree of criticality of the functions involved. For example, I understand that MACV's policy is to maintain at least 50% U.S. manning at each deep draft port. Why 50% and not 40% or 60%? Must this rule be followed for all types of port personnel? USARV's use of Pacific Architects and Engineers contract civilians for most of the repair and utility work at 67 SVN locations suggests that neither forward operations nor contingencies are adequate reasons for using as many military personnel for support as we are now.

I also doubt we have adequately explored the use of "Type B" units which are a mix of military cadres and civilian workers. A preliminary review indicates that there are over 72,000 U.S. Army personnel in units which have alternative "Type B" TO&E's. Converting these units to "Type B" would cut military personnel in support roles by over 25,000 men: this might provide another combat division.

5. The McNamara Visit to Saigon

As the Pentagon feverishly prepared the background briefings for Secretary McNamara's forthcoming trip to Vietnam an article discussing the problem of mobilization and force levels in Vietnam broke in the *Washington Daily News*. It touched a nerve around the Pentagon generating a flurry of correspondence and studies. The article by Jim Lucas, entitled "Partial Mobilization?" with dateline Saigon, observed that the manpower squeeze was on in Vietnam. The United States had 472,000 men in Vietnam according to General William C. Westmoreland, who Lucas quoted as having asked Washington for 200-250,000 more, bringing the total to about 700,000. Lucas concluded on the basis of this remarkably accurate estimate that such a total could not be achieved without some sort of mobilization--at least a partial Reserve call. He wrote that it was equally obvious that the White House did not want any sort of mobilization if it could be avoided before the elections upcoming next year. Most Americans in Saigon, he noted, realized this, but they weren't happy about it. He quoted a helicopter pilot as saying, "A lot of us are going to die before then." The military officers that he had interviewed were especially loath to discuss manpower with anything approaching candor. "I'll be damned if I'm going to tell Charlie how much he has hurt us," one exploded. Lucas also questioned the credibility of military reports and estimates emanating from the White House. He saw clear indications that some records were being camouflaged if not falsified to hide the facts. Many

commanders, among them a Marine air group commander, said their reports on personnel and materiel were being consistently upgraded in DaNang and Honolulu before going to Washington. The article wound up on an equally sour note pointing out the various personnel deficiencies by rank and by skills which existed within both the Army and the Marine Corps in Vietnam. It noted that the Army was short of buck sergeants everywhere, rifle companies were extremely short of non-commissioned officers, Marine Corps squads and platoons were operating below acceptable manpower levels, and hundreds of Marine enlisted men with infantry training were being jerked out of other jobs and sent to combat units to replace men in battle.

Lucas had come remarkably close to the truth and as a consequence the replies which were requested from the various service secretaries tended to focus upon the more detailed criticisms of manpower levels in different units in Vietnam, on military occupation specialty shortages, etc. None of the internally generated replies really grappled with the basic issue of whether or not the mobilization level was in fact dictating force levels and requirements in Vietnam.

The 3 July edition of the *New York Times* featured another article this time by Neil Sheehan, entitled "The Joint Chiefs Back Troop Rise Asked by Westmoreland" in which he noted that 70,000 additional men were needed to retain the U.S. initiative in the ground war. In this article, again very perceptive and accurate, a large amount of detailed information, supposedly classified, surfaced. The writer quoted the Joint Chiefs of Staff as having warned the Johnson Administration that if General William C. Westmoreland's minimum request for 70,000 more troops was not met the United States would run "a high risk of losing the initiative in the ground war in South Vietnam." Sheehan noted that the recommendation was submitted to Mr. McNamara on April 20 according to his sources and the administration had taken no action on it. This was, of course, JCSM 218-67. Sheehan believed the inaction on the COMUSMACV request was because the administration could not grant the increase without a partial mobilization of Reserves and significant rise in war costs--an estimate that was remarkably close to the truth. In the article Sheehan also revealed discussions about two alternatives, or what he called two levels of requirements, both of which he correctly identified as the "optimum" and the "minimum essential." He was a bit short of the level of the optimum quoting it as only 5 divisions or about 150,000 men. According to Sheehan's sources, Westmoreland had not supported his request for the "optimum" with the detailed arguments, apparently believing that he had little hope of obtaining it. But, the general had argued strongly for his minimum requirement of two more divisions with supporting units, about 70,000 men, warning that he needed these troops to retain the initiative in South Vietnam. On the 4th of July, Secretary McNamara sent a note to Mr. Phil Goulding, Public Affairs, asking him to follow up with Secretary of the Army Resor for replies to the charges made in the Sheehan article. On 5 July, Secretary Resor replied that in view of the low fill levels for officers in the Seventh Army, which reflected upon the overall Army readiness and which tended to substantiate some of the charges Sheehan had made about the problem of drawing down Army forces all over the world to supply Vietnam, he believed DOD should not attempt to answer Sheehan in the public press, and the matter rested there.

To prepare the SecDef for his trip and to help him get at what were considered to be the "gut" questions to be asked on his field trips, especially reference pacification, Assistant Secretary of Defense Enthoven sent him a study entitled "Holbrooke/Burnham Study on Vietnam." Enthoven cited this study as a perfect example of why the U.S. involvement in Vietnam was so costly. In the Binh Chan district of Gia Dinh Province there were 6,000 U.S. and GVN troops that were tied down by the VC who really had more than a company stationed there. According to Enthoven and to the Holbrooke/Burnham Study, there was no prospect now that things would change or that anything resembling permanent pacification would take place. Holbrooke and Burnham attempted to tell why. According to them there had been a total failure in rooting out the VC infrastructure; that is, the VC officials and organizers, and unless such infrastructure was destroyed, US-GVN military and pacification forces soon degenerated into nothing more than an occupation Army. Holbrooke cited Operation FAIRFAX which began as a sweep of Binh Chan but bogged down rapidly into a static defense. He concluded that if U.S. forces were withdrawn after FAIRFAX, the VC would be in control of the area almost immediately. Enthoven was pleading for the Secretary of Defense to reorient his questioning as he toured the pacification and rural areas. He wanted the SecDef to specifically focus on the infrastructure questions. He recounted what he had seen as the typical briefing on pacification, the one which first covered the demoralization of the VC in area, the reduced number of incidents, but then skipped over the infrastructure question and went on to the pig program, the number of wells dug, hog cholera inoculations and so forth. Accordingly, he suggested that Mr. McNamara might pursue the following questions when talking to briefing officers on the field trip:

1. Is there an intelligence collection center in *this district*? Is there a U.S. adviser responsible for the center?
2. Who in *this district* has *specific* responsibility for rooting out the infrastructure? on the U.S. side? on the GVN side? What unit of command exists in intelligence gathering? in anti-infrastructure operations?
3. In *this district* what are the assets available for rooting out the infrastructure? Which are available full-time and which are available part-time? Are these assets sufficient given the population of the district, its area, etc?
4. In a step-by-step manner how do these assets function in rooting out the infrastructure?
5. What guidelines have you developed to measure success in rooting out the infrastructure? How can you tell how well you are doing?

Despite the prospect that these questions might prove very embarrassing to those giving the briefing, Enthoven felt that they were extremely important and they must be answered or pacification might not ever succeed. Of course, he did not include the crucial question, this being whether or not U.S. forces should be or even could be profitably engaged in pacification. The answer to that question, whatever it may be, could have a significant impact upon how U.S. decision-makers viewed any future increases in U.S. forces justified by the pacification requirement.

Probably the most important paper which the Secretary of Defense took with him as he departed for Saigon on 5 July was a study prepared by the Assistant Secretary of Defense

for Systems Analysis, Alain Enthoven, entitled "Current Estimate of Additional Deployment Capability." In it, Systems Analysis had updated their original estimate of what the Army could provide and was now convinced that approximately 3 2/3 division equivalents could be provided to MACV by 31 December, 1968 without changing tour policy, calling Reserves, or deploying NATO STRAF units. Although development of this force would require drawing upon critical skills and equipment from NATO STRAF, thus reducing their readiness, the capability plan still satisfied the key requirement of not sheltering the mobilization "pane" while still furnishing the 2 2/3 nominal division force. The 2 2/3 force consisted of (1) the 198th Brigade, which had already been approved for PRACTICE NINE; (2) the 9th Marine Amphibious Brigade, partially approved and standing offshore, (3) the ARCOV Rifle Company packets for use in making up the 33 additional rifle companies (an earlier approval from the Secretary of the Army had been denied because of the absence of trade-off slots for the 5,500 odd men in this group); (4) the 101st Airborne Division minus one unit which had already been deployed; (5) the 11th Infantry Brigade and a new Infantry Division. Systems Analysis evaluated the augmentation of 33 additional companies as being worth one Division to which they would add the 2 2/3 that were named units, thereby making up the 3 2/3 Division equivalents. The Table which accompanied this study is shown below.

*ADDITIONAL MACV REQUIREMENTS AND ESTIMATED CAPABILITIES
December 31, 1968*

<i>Land Forces</i>	<i>Program 4 as of 3/18/67</i>	<i>MACV 3/18/67 Proposal</i>	<i>Estimated Capability</i>
Strength (000)	381	170	92 (b)
Divisions	8 1/3 (a)	4 2/3	2 2/3 + 1 (c)
Maneuver Bns	(87)	(42)	(24 + 11) (d)
Artillery Bns	60 2/3	31	13
Engineer Bns	48	14	14 (e)
Helicopter Cos.	62	20	10 (f)
Signal Bns	11	6	2

(a) Excludes 1 Armored Cav Regt.

(b) Includes 6000 Army contract personnel.

(c) 2 2/3 nominal division equivalents plus 1 additional division equivalent representing the significance of ARCOV augmentations.

(d) 24 maneuver battalions plus the equivalent of 11 additional (approximate) because of ARCOV augmentations.

(e) Includes 6 battalion equivalents of contractor personnel.

(f) 17 companies by end Feb. 69.

The total basic units strength under this 32/3 division equivalent was 51,249 troops, with a total force strength of 86,213. Although the documents which are available are unclear on this point, it appears that Secretary McNamara was prepared to authorize eventual deployment of all of the 32/3 division equivalent force. Although, again, the documentation is incomplete it appears that he had been given the green light by the President to negotiate anywhere below this level but not to exceed it, that is, not to bump up against the crucial mobilization line.

Within the staffs preparing the briefings and the background papers for the SecDef as he departed for Saigon there was a generally held belief that this was the scenario which the Saigon visit would follow: The Secretary would explore in detail the justifications for General Westmoreland's minimum essential force after which he and the General would bargain and negotiate the civilianization differences which could be worked out. This "compromise" would be the ultimate force package--Program V. There was little or any doubt among those working on the exact force levels and composition of the different packages, that the 86,000 total which had been developed in the Systems Analysis memorandum would not be exceeded and probably that the final force program package added would approximate closer to 50-65,000.

The briefings given the Secretary in Saigon divulged very little different from the considerations and arguments presented ad nauseam in Washington. In fact they were devoted to nothing more than supporting the programs already submitted which were under consideration in Washington. But the discussions are useful to get a feel for what greeted McNamara in SEA and the tenor of thought of those operators on the ground in South Vietnam. Ambassador Bunker's remarks were guarded, attributed partly to the fact, as he noted, that he had been in Vietnam barely more than two months; Secretary McNamara and perhaps many others out from Washington had spent more total time in Vietnam than he had. Bunker proclaimed that there was general agreement as to what U.S. objectives were, but he wanted to recall them. They included:

1. A just durable and honorable peace through negotiations leading to a political settlement acceptable to the United States, the GVN, Hanoi and NLF/VC;
2. A chance for the Vietnamese people to choose freely the form of government under which they wish to live;
3. To help them build their own political institutions and develop a viable economy;
4. To make credible our obligations under the Charter of the UN and SEATO to resist aggression;
5. Eventually to develop regional organizations through which the Southeast Asian countries can carry on joint undertakings in economic development and mutual cooperation.

He appraised our progress in the direction of achieving these objectives and noted that the difficulties that we were to face were still formidable. He disliked the term "the other war." To him, it was all one war having many aspects but all a part of the whole with each of them important and essential in achieving a successful conclusion. He thought the

problem of Vietnamese capabilities and performance was partially a function of the fact that there was a relatively thin crust of managerial and organizational talent. This talent had to be located and the personnel possessing it trained as we went along. He counseled patience explaining that we could not expect the same degree of competence, efficiency or speed from the Vietnamese that we demanded of ourselves and that this tardiness on the part of the Vietnamese to react often became frustrating and required the exercising of great patience in the future. He did not sound like a man anticipating a quick solution to the problem--especially a quick military solution. He felt that realism demanded that a number of programs receive top priority. He listed:

1. A vigorous, imaginative and flexible prosecution of the war within acceptable limits.
2. Through free and honest elections establishing a broadly based stable, functioning, constitutional government.
3. An expedited pacification program which will win the allegiance of the Vietnamese people including the Viet Cong, and which offers them the opportunity to become part of the social fabric of the country.
4. Reorientation of the mission of the Vietnamese Armed Forces and their revitalization with increased emphasis on improvement and quality.
5. The optimum use of available manpower.
6. Economic stability and development.

He was basically optimistic about the progress of the military war:

In a series of splendidly executed offensive operations undertaken by General Westmoreland since late April in which a total of over 12,000 of the enemy have been killed in action, the enemy has been kept off balance and his time schedule has been disrupted. It seems apparent that the main effort of the enemy to achieve his summer campaign objectives has been postponed from May at least until July. General Westmoreland's strategy of anticipating enemy threats has paid off handsomely and is one which he intends to continue in view of what he foresees as an intensification of enemy attempts to achieve his summer campaign objectives.

An encouraging element of these recent operations has been evidence of increased effectiveness of the Vietnamese Armed Forces. In a number of heavy engagements throughout the country ARVN units have turned in highly creditable performances. They contributed materially to the success of the initial operations in the DMZ, killing 342 enemy with a loss of only 31 of their own forces. In a total of 14 other operations in the I Corps area during the past six weeks, ARVN units accounted for 1,400 enemy killed in action. In the II Corps area they also have given a good account of themselves and recently in the Delta area of IV Corps conducted a highly successful operation. I believe that where the ARVN is weakest, however, is in their pacification role where motivation and performance still leave much to be desired. Here, of course, the Regional and Popular Forces are also important elements and all are getting increased attention. While ARVN morale and performance have been improving there is evidence that that of the VC has been declining. It has had increasing difficulties in recruiting and a growing share of the enemy war effort is being assumed by Hanoi.

But he too saw that the crux of the military problem was how to choke off the North Vietnamese infiltration. To him doing this, which he fully believed feasible, carried at least three primary advantages:

- a. It would drastically reduce the dimensions of our problem in South Viet-Nam. Militarily we would be dealing only with the Viet Cong whose problems of recruitment and supplies would be enormously multiplied lacking the assistance and reinforcements of North Viet-Nam. I believe the result would be that the Viet Cong would eventually wither on the vine.
- b. When the infiltration is choked off, it should be possible to suspend bombings at least for a period and thereby determine whether there is substance to the statement in many quarters that Hanoi would then come to negotiations; we should at least call their bluff.
- c. Tensions now existing between the U.S. and Viet-Nam on the one side and Cambodia on the other should be, over a period of time, relieved and our relations with Cambodia improved, even though initially Sihanouk might continue to allow the NVA/VC to use Cambodia as a haven and a source of certain supplies.

He realized full well that the means employed to achieve such an objective, of course, presented many difficult and delicate problems, both military and political, but he expressed confidence "that with imagination and ingenuity, these can be met . . . "

What is involved, of course, are operations within Laos but I do not believe this fact should present insuperable obstacles. The North Vietnamese Government is a signatory to the 1962 Geneva Accords but its forces have been in Laos both before and since the signing of the Agreements. It is now using Laos as the main route for infiltration into South Viet-Nam. Is it not logical and reasonable, therefore, that South Vietnamese troops should oppose and combat North Vietnamese offensive action by whatever method can be devised in order to prevent the invasion of their country? Guarantees, of course, would have to be given to the Lao Government by the South Vietnamese, and I believe should be underwritten by us, that Vietnamese troops were on Lao territory for defensive purposes only and would be withdrawn immediately when peace is secured. The operation, especially in its preparatory stages, should be carried out with as much security and secrecy as possible. I have made some recommendations as to methods we might use to achieve these objectives. This is a matter which I believe we should pursue with the utmost concentration.

These views, of course, accorded with those which the military had been pressing for some time. COMUSMACV was fortunate in having such a staunch ally in his battle for expanded operations into the sanctuaries as well as the moral support for a more intensive war effort. Bunker concluded his short introduction by outlining his current assessment and summarized by saying that Hanoi's stance was one of determined inflexibility until the situation developed more clearly in favor of either the United States or the North Vietnamese. Under these conditions, he concluded that Hanoi might consider the next six-ten months a crucial time of testing of wills. The period coincided with the monsoon season, most favorable to the VC militarily and this, combined with electoral pressures in South Vietnam followed by the pre-electoral period in the United States with its

mounting pressures for resolution of the Vietnam conflict, seemed to indicate to Hanoi that a crucial period of developments was emerging. Bunker estimated that Ho Chi Minh held to the expectation that the United States could not significantly curb infiltration or destroy the VC's military and political capability in the next six to twelve months, and that by their domestic and international political pressures would dominate the course of events demanding some sort of resolution of the war unfavorable to United States interests.

COMUSMACV, who followed the briefing by Ambassador Bunker, interpreted United States overall strategy as one of applying such pressure on the enemy as would destroy his will to continue the aggression. In COMUSMACV's words,

. . . . we must convince the enemy that he cannot win, that time is not on his side. I believe that this strategy will succeed, provided we step up the pressure by reinforcing our mounted successes. The grueling success of our air and sea offensive is being matched by the less dramatic success of our ground campaign. Although our strategy in the South is necessarily defensive, our tactics are decidedly offensive.

Of particular importance General Westmoreland felt was that the enemy had been refused strategic or significant tactical success:

It has been my objective to frustrate the enemy's plans, therefore I have given overriding attention to maneuvering troops to deny them battlefield successes and psychological opportunities.

During the past year, the enemy has--

- a. Been forced by our naval operations to abandon plans to bring in large tonnages by sea.
- b. Had to resort to use of the long rugged land supply route through Laos.
- c. Been denied recruits in the numbers required from the populated areas along the coast, thereby forcing him to supply manpower from North Vietnam.
- d. Been denied rice from the coastal provinces of I and II Corps in the quantities required, thereby forcing him to transport rice from North Vietnam or to buy rice from Cambodia.

In summary, COMUSMACV believed that North Vietnam was paying a tremendous price with nothing to show in return. In his words: "The situation is not a stalemate; we are winning slowly but steadily and this pace can accelerate if we reinforce our successes. Therefore, I believe we should step up our operations in pacification in the south, increase the pressure in the north, and exercise new initiatives in Laos."

The J2 estimate which followed COMUSMACV's overall assessment concluded that:

Overall, the enemy must be having personnel problems. His losses have been heavy, and his in-country recruiting efforts unsatisfactory. He is probably attempting to make good his losses by heavy infiltration, but we cannot conclusively prove this, nor do we know how successful he has been. We hear frequently of the so-called "Cross-over point"-that is, when we put out of action more enemy per month than we estimate he brought into

country and recruited for that month. This is a nebulous figure, composed as you have seen of several tenuous variables. We may have reached the "cross-over point" in March and May of this year, but we will not know for some months;

and that the enemy could be expected to:

(1) present a constant threat in widely separated areas, (2) attrite US, FW and ARVN forces, and (3) gain military victories for propaganda purposes.

If our analysis is correct, his Main Forces have failed to carry out their part of the enemy's campaign plan. He has maintained his Main Force units as a threat-in-being, largely at the sacrifice of the other MF tasks. His immediate problem then, must be to improve his MF capabilities and operations.

From this analysis, what can we expect of the enemy in the future? First, we believe that direct participation and control of the war in the South by NVA will increase. The Northern Front, the DMZ Front, and B-3 Front have emerged as major NVA Control Headquarters. North Vietnamese leadership in III CTZ is increasing with the introduction of NVA units and political cadre. Senior Generals in COSVN are North Vietnamese. The B-3 Front and MR 5 are commanded by NVA generals. We have seen an increase in the number of personnel taken from MR III in NVN whereas most of his personnel previously came from MR IV. This indicates an enemy willingness to draw down on his strategic reserves in the North to restore the situation in the South. Another indication of growing NVA control is the increased professionalism of his operations. His equipment is better, he uses heavier and more modern weapons, and his techniques (infantry-artillery coordination) more polished. It is obvious that the NVA effort has increased and will continue to increase as the VC effort falters.

Second, since we foresee increased NVA participation, we believe that the enemy is now, or will shortly, bring in significant numbers of NVA infiltrators or units. He must attempt to reinforce the units in the coastal areas. He must attempt to regain the initiative around the periphery of SVN. He must attempt to attrite us. To do this he will need more strength than we now see at hand.

To support this build-up the Laos corridor becomes increasingly important to the enemy. . . . You know of the location of base areas in the Laos Panhandle which serve as logistical, rest, and training bases and permit the orderly movement of both men and material to SVN. There has been heavy truck movement through the Laos Panhandle which began in November and December and continued throughout the dry season. To improve his capability of supporting the war in SVN, he has constructed numerous bypasses at critical points along roads throughout the Panhandle, extended Route 922 east into the Ashau Valley, and improved and extended Route 96 south to Route 110 and Base Area 609. . . . Prior to the onset of the Monsoon Season, Route 110 was a heavily used, main supply route leading from Cambodia, through Laos into SVN.

Use of Cambodia will also be increased. . . . The enemy has established a Military Region 10 in SVN which extends into Cambodia. He has stated that MR 10 is to become the biggest base area of the war. He has formed a replacement and refitting center reported to be 8,000 strong, in the Fishhook Area for units badly mauled in SVN. An agent recently reported a VC arsenal in the Parrot's Beak which produces assorted mines, and repairs weapons. We do know that the Parrot's Beak area is often used by the VC in moving men and supplies between Tay Ninh Province and the Delta.

Such an analysis held little prospect for the fading away which had been predicted for this time of year in 1967. Furthermore, these trends carried with them significant developments in terms of future enemy operations and these operations tended to shape the strategy which COMUSMACV was planning to pursue for the remainder of the year. The J2 summarized by noting, first, the advantages and disadvantages of the so-called enemy "peripheral strategy," an exercise which emphasized that the Laos and Cambodia sanctuaries were becoming increasingly important to the enemy:

What does this mean in terms of future enemy operations? From peripheral base areas in NVN, Laos, and Cambodia, he can launch attacks designed to draw us into the border areas. . . . These operations can be mounted from terrain which is most difficult for our intelligence effort to penetrate. When forced to withdraw, the enemy will have sanctuaries into which he can move to break contact, rest, refit and train. This arrangement gives him flexibility in choice of operational objectives. For example, he can launch offensive operations through the DMZ, he can attempt to seize the two northern provinces; he can attempt a thrust through the Central Highlands from Base Area 609 toward the coast, he can threaten Pleiku and Darlac; he can launch an offensive from MR 10 toward Phuc Tuy Province. Obviously, he can combine several of these options. When he encroaches from the sanctuaries in force, we must go to meet him. We cannot permit him to win territory, intimidate the people, and move freely about the countryside and thus, gain the psychological victory he wants.

This enemy "peripheral strategy" has disadvantages, too. He will have to move supplies from secure areas in Laos and Cambodia to those units located deep inside SVN, where once he might have supported them with relative ease by sea. Weather conditions impose restrictions upon his land lines of communication, especially during the wet season. POL and wheeled vehicle requirements are increased as is his maintenance needs. Inside SVN, he will be hard pressed to support large scale military operations along the coastal plains because of his long, insecure, LOC's. Thus, he will find it difficult to make his main force presence felt in the heavily populated areas. In turn, this will reduce his access to manpower, taxes, rice and other supplies normally procured from these populated coastal areas.

Summary

In summary, here are the significant elements of the enemy situation as we see them:

1. His strategy of the war of attrition is unchanged, and his determination to carry it out is evident.
2. He has been hurt, particularly in the coastal areas of II Corps and around Saigon.
3. His Main Forces have not carried out their part of the enemy's strategic plan.
4. His Main Force units require additional strength to carry out their role.
5. The war is becoming more and more an NVA war, and Laos and Cambodia are becoming increasingly important to him.

The J3 briefing continually emphasized that a major redistribution of U.S. forces had been required to take full advantage of the opportunities to engage the enemy. This was especially true in I, II and III CTZ's, primarily in the DMZ area, in the Qui Nonh and in the border regions at the juncture of Kontum and Pleiku Provinces. After a brief discussion of the different force packages which had been requested by COMUSMACV/CINCPAC, the J3 went on to outline the major tasks to be accomplished. They were:

- 1) Contain enemy at borders
- 2) Locate and destroy VC/NVA
- 3) Neutralize enemy base areas
- 4) Maximum support to RD
- 5) Open and secure LOC
- 6) Interdict enemy LOC
- 7) Secure key installations
- 8) Emphasize Psy Ops

J3 then presented a comparison of friendly and enemy maneuver battalions projected through 30 June 1967. Then, he compared maneuver battalions, this time applying a weighted factor of 3 to each U.S. and Free World battalion and a factor of 1 for each RVNAF or VC/NVA battalion. These tables are shown below.

MANEUVER BATTALIONS

	<i>U.S.</i>	<i>FW</i>	<i>RVNAF</i>	<i>Total</i>
31 Dec 66	79	23	153	255
30 Jun 67	85	23	154	252
837 RF Co's and 4028 PF Plt's				
30 Jun 68	111	24	154	289
Prog 4	(8)			
MEF	(18)			

MANEUVER BATTALION COMPARISON

	<i>VC/NVA MNVR BNS</i>	<i>US/FW/GVN Mnvr Bns</i>	<i>BN Equivalent Ratios *</i>

End FY 66	161	220	2.2
End FY67	162	262	3.1
End FY 68	162 (?)	289	4.5

* 1 US/FW Bn Equivalent to 3 VC/NVA Bn.

Using these figures as a basis for comparison the J3 then detailed what the enemy threats appeared to be especially in light of increased or continued enemy infiltration. To meet these threats he listed three roles in which our forces were deployed. One, containment or anti-invasion forces, countered the threat along the DMZ and were needed for deployment opposite enemy sanctuaries in Laos and Cambodia. Two, pacification and security forces required for support of RD and security of base installations in LOC's; and three, offensive forces required to defeat the enemy in the main force war and to invade his in-country base areas. Under Course of Action A (Minimum Essential)-21 battalions were required for containment; 168 for pacification and security; and 100 for main force offensive, for a total of 289 by the end of FY 67. These were, in the words of J-3 "within the time frame under discussion a fixed overhead or a down payment on winning the war which must be paid."

Under Course of Action B (Optimum), the J3 estimated that containment forces would be increased to 27, this being based on the need to counter the expected increased build-up of enemy forces along the DMZ, in Laos and in Cambodia, all assumed possible because of restraints on air interdiction plus the enemy's continued freedom of action in the trans-border sanctuaries.

Of the 42 U.S. battalions then committed to pacification/security, 16 were in support of RD, 13 were in combined pacification/security roles, and an additional 13 were assigned base and line of communication security missions. Of the 22 free world battalions, 21 were on pacification and security roles and one on a security role only. Of the 80 RVN armed force battalions 53 were assigned RD support roles and an additional 27 were assigned security missions. Of the total number of maneuver battalions available at the end of FY 67, 25 U.S., one Free World and 71 ARVN battalions were considered available for offensive operations. Then, using the battalion equivalents which he had quoted earlier, the J3 analyzed what he had labelled Courses A and B:

For a discussion of offensive capabilities under course of action A and B, let us turn to the second slide (UU). It summarizes the previous one and shows the aggregate number of US, Free World, and GVN battalions by the role to which committed. Note that the 97 battalions available for offensive operations at the end of FY 67 increases to 100 under course of action B. However, these numbers do not give the true picture. By applying the battalion equivalent ratio of 3 for a US or Free World battalion and 1 for an ARVN battalion, the offensive capabilities at present are 149 ARVN bn equivalents. Course of

action A represents a 34% increase (200 bn equivalents) over our present offensive capability. Course of action B represents only a 4% increase (155) over our present offensive capability. These offensive forces are what remain after commitment of forces to containment of the enemy threat and pacification and security. (The end FY 67 column was the actual distribution of units as of 30 June 1967. However, during any given week the forces in the containment and offensive roles, and to a lesser degree, those performing pacification/security missions will vary. It would be misleading to say they represent precise estimates, rather the numbers are representative of the basic distribution of our forces to varying roles and illustrative of the type of war we are fighting.) It is possible that additional forces may be required for containment since the 27 battalions represent only an estimate of what will be necessary. If so, we may be required to take units from the pacification and security or offensive roles. Should this be required, course of action A provides a greater operational flexibility for offensive action or reinforcement of our containment forces. Under course of action B, however, response to contingencies must be met at the expense of forces committed to pacification and security or offensive roles.

In summary, the reduced forces under course of action B; the limitation of air operations north of 20° latitude; and the restriction of ground action to South Vietnam could reinforce Hanoi's determination to prolong the conflict. In particular, the restriction of out-of-country air and ground operations would increase the enemy's capability to concentrate his defense, maintain his LOC's and require us to divert additional ground forces to the containment role. Under these circumstances, we present the enemy increased options to prolonging the war. Course of action B does not provide us with reasonable assurance that, given the present objectives, there would be any prospects of an early settlement of the conflict. This is not to imply we might not eventually win the war of attrition but it would be a long drawn out process and would postpone the time when US forces could redeploy from South Vietnam.

The sum total of the briefings did not vary from what McNamara had heard so many times before: that there was an increasing NVA presence in control of the war; that it was increasingly becoming a main force battle; that the sanctuaries were becoming increasingly important to the enemy both for the logistics and tactical advantages they offered. It was clear that MACV's view of the war in these terms, as increasingly a main force battle to be fought by American units, had considerable influence upon the strategies that they pursued, as well as their calculations of resources required to carry them out. By the final day of his visit in Saigon no resolution of the ground force requirements had really been arrived at. However, on the final evening, Secretary McNamara and General Westmoreland, accompanied by General Abrams sat down after dinner and worked out what seemed to be an equitable provision of forces below the mobilization level. In this, they took what was commonly accepted as available, approximately the 32/3 divisions outlined by Enthoven, and subtracted those which the COMUSMACV had stated were possibly available for civilianization during the next year, some 14,400. Computed, this came to approximately a 45,000 force increase, since part of the PRACTICE NINE barrier brigade had already been included in the Program 5 total.

The events of the next week, July 8-13, indicated that COMUSMACV was not completely prepared to support the 525,000 level which was agreed upon, a level, incidentally, which coincided with the old Program 4 optimum request submitted by COMUSMACV in the fall of the previous year. General Dunn, who was General Westmoreland's force planner, worked his staff throughout the night prior to the Secretary of Defense's departure on the 9th. He prepared a rough troop list under the 525,000 limit which he hand carried back to the Joint Staff for refinement.

6. The Compromise--Slightly More of the Same

At the point of Secretary McNamara's return to Washington, planning on force structures travelled along two parallel tracks for the next week. As General Dunn conferred with the JCS and the Joint Staff and they tried to refine the force within the 525,000 level, Secretary McNamara initiated a study in Systems Analysis to flesh out the 525,000, or as so often was the case, to prepare the OSD position with which to compare and evaluate the JCS recommendation which would come. According to Mr. McNamara's instructions to Secretary Enthoven, the 525,000 package would include 19 battalions in addition to the 87 already included in Program 4 through the previous March. The sources of the 19 battalions were to be as follows: 3 PRACTICE NINE barrier brigade; 3 from the 9th MAB, 6 from the deployment of the 101st Airborne Division; 3 from the 11th Infantry Division (the Brigade in Hawaii), and 4 new battalions formed in lieu of the 24 rifle companies proposed in the ARCOV recommendation. In addition to these 19 battalions, 9 ARCOV rifle company equivalents, equivalent to three more battalions in foxhole strength, would be approved if they could be included in the 525,000 ceiling. (This accounts for the original ARCOV total of 33 battalions dropping out in the subsequent figures and planning for Program 5). The 525,000 also included five TFS, 3 Air Force and two Marine. Of these squadrons, two Air Force would be scheduled to move. The other three would be included in the plan but without a movement schedule, although as a footnote, "their availability when needed" was recognized. Enthoven proceeded by directing that Program 5 should be prepared for publication with a strength of 525,000 minus the strengths of the three air squadrons now scheduled for deployment.

Another subject which occupied much focus of attention in early July when Program 5 approached final approval was how to go about obtaining additional troops from our allies in South Vietnam.

A 13 July 1967 memorandum for Rusk, McNamara, Rostow and Katzenbach, Subject: Messages to Manila Nations and Possibilities for Additional Troop Contributions, prepared by William P. Bundy following a luncheon with the President indicates just how urgently everyone saw the problem and how much they desired to obtain troops from these sources. In accordance with the directives at the luncheon, Bundy had put together a series of letters making the need for additional forces more clear and blunt. Even though the letters were all put in terms of early indication of prospects or exchanges of views rather than a blunt request for additional forces, the message was unmistakable. Australia and New Zealand were seen as being prepared to come in with "more" but it was expected that their contribution would be modest in relation to the need, perhaps

2,000 or 3,000 from the Australians and a few hundred from the New Zealanders. The Philippines were characterized as a "doubtful starter," at least in the immediate future. Anything over 2,000 from the Philippines by whatever route seemed highly unlikely. In Korea, Park himself seemed to be willing, but he had already fended off the Vice President's general approach completely and it was clear that he intended to get his political situation straightened out before he moved with any additional forces for the United States. At best Korea appeared to be a prospect for action in late fall and with perhaps an additional division coming by the end of the year. Thailand was considered a possibility with the thought that it might come through with an additional 3-5,000 over the next six months, but it would, in Bundy's words, "take very careful handling." In fact, earlier on 3 July the President had had a conversation with the King of Thailand on just this very subject. The President had posed the problem raised for the United States by the need to respond to General Westmoreland's request for an additional 200,000 troops. He said that it would be impossible for him, President Johnson, to get support for such additional forces unless the troop-contributing allies also put in more troops on a proportional basis. Thanat pointed out that when the Thai government asked for 2,500 volunteers in Vietnam, 50,000 had come forward, but the King pointed out the problem was not men willing to fight, but training and weapons. The President said that we could help with training and equipment. The problem was to get a distribution of the 200,000 which was fair and equitable. The President then asked Mr. Rostow on the basis of population how might the extra 200,000 be distributed? Rostow had replied that it came out to something like 125,000 and 75,000, with Thailand required to put up about 20,000 as its share. The King then cited three problems: the quality of recruits, to which the President had said we also had to draw on and train men of lower IQ and physical quality than we might wish; the training and equipment of additional troops and the improved equipment of the forces left behind in Thailand. The King elaborated at some length on the psychological and political problems posed by the latter element, saying it was very hard for the military to accept sending troops abroad well equipped when they themselves were lacking in modern equipment. After discussing the specific equipment, the President telephoned Secretary McNamara and informed him of the King's response to which McNamara said that it would not be worth our while to train and equip a few thousand more Thais for Vietnam but if Thailand could furnish 10,000 he could guarantee their training and equipment.

On 20 July, the Joint Chiefs of Staff responded to the request from the Secretary of Defense for the detailed troop list providing the specified forces for COMUSMACV within the ceiling of 525,000. Significantly in this JCSM, the Joint Chiefs of Staff did not concur in the inclusion of the elements of the 9th MAB and the non-deployed tactical fighter squadrons in the Republic of Vietnam ceiling. They argued that the 9th MAB was already included for PACOM under Program 4 and that it had never been included as part of the MACV force structure and was not added in the RVN spaces in MACV's package 5 alternative force structure. They wanted to maintain a string on it since the brigade was ticketed for the PACOM Reserve and subject to employment in other areas depending upon the criticality of the contingency. The Chiefs wanted the 9th MAB when ashore in RVN to be carried as a temporary augmentation as was being done under Program 4. Similarly, they wanted the Tactical Fighter Squadrons to be maintained in a "ready to

deploy status" outside of RVN, included in the RVN ceiling only if and when they deployed in-country. They also expressed doubt as to whether MACV could recruit suitable civilian personnel in the competitive market on a civilian direct-hire basis to replace 8,100 military spaces. They believed "that the forces included in the attached troop list will contribute significantly to the prosecution of the war, but are less than those recommended by the Joint Chiefs of Staff in JCSM 218-67, dated 20 April 1967, Subject: Force Requirements--Southeast Asia, FY 1968. The views of the Joint Chiefs of Staff as set forth in JCSM 288-67 which also provided an assessment of U.S. worldwide military posture are still considered valid." This was, of course, reaffirming a force requirement of 2 1/3 divisions "minimum essential" and the add-on 2 1/3 division for the "optimum" in FYs 68 and 69 respectively.

On 21 July, Systems Analysis prepared a comparison of the JCS recommendations as contained in JCSM 416-67 and those proposed by OSD. The OSD proposal was actually prepared in Systems Analysis per McNamara's earlier 13 July directive. The major differences between OSD & JCS occurred both over the MAB and the TFS battalion which we just outlined and the civilianization issue with the JCS recommendation requiring over 12,000 civilianization slots and the OSD recommendation not quite half that number. A summary table of the two recommendations appears below.

JCS Recommendations

	Army	Navy	AF	MC	Total
Program #4	323,735 (a)	30,039	56,148	74,550	484,472
FY 68 Added Forces	34,398 (b)	7,772	3,380	7,523 (c)	53,073
Civilianization	(d)	(d)	(d)	(d)	-12,545
Program #5	358,133 (d)	37,811 (d)	59,528 (d)	82,073 (d)	525,000

OSD Recommendations

	Army	Navy	AF	MC	Total
Program #4	323,735 (a)	30,039	56,148	74,550	484,472
FY 68 Added Forces	33,297 (b)	4,234	2,242	7,523 (c)	47,296
Civilianization	-5,414	-812	-542	--	-6,768
Program #5	351,618	33,461	57,848	82,073	525,000

(a) Includes the 198th Brigade (3 Infantry battalions).

(b) Includes the 101 Div (-), 11th Brigade and 3 separate battalions (13 infantry battalions).

(c) Includes 9th MAB, currently authorized in SVN until 1 Sept. (3 infantry battalions).

- (d) Less Service portion of civilianization to be determined.
- (e) OSD estimate of Service breakout of civilianization. Actual breakdown is undetermined.

There were several decisions which Enthoven in his memorandum to McNamara recommended be deferred for the time being. These included an Army intelligence augmentation and a MACV headquarters JTV, a Navy request for two mobile construction battalions, two construction battalion maintenance units and various staffs as well as an Air Force A-1 TFS civil engineer squadron and UC 123 herbicide augmentation. JCSM 218-67 which recommended the original MACV "minimum essential force" included certain out of country forces also, primarily three tactical fighter squadrons in Thailand, five additional destroyers and two battleships and two cruisers for naval gunfire support. Although these forces were not specifically addressed in the latest JCSM 416-67, Enthoven recommended that they be addressed at that time. Accordingly, he recommended that the TFS recommended by the JCS be unfavorably considered since he felt it would not contribute significantly to our effort in Southeast Asia and that one battleship be authorized and that other than that the increments in JCSM 218-67 be disapproved. These recommendations were approved by Secretary McNamara in a memorandum for the Chairman of the Joint Chiefs, dated 10 August. In it, he wrote:

I tentatively approve for planning the forces as recommended for SVN in the enclosure to JCSM 416-67 dated July 20, 1967 except for those units and augmentations listed in the enclosure, pending submission of adequate justification. The 9th MAB, the rotational APB, and tactical air squadrons ready for deployment will be included in the 525,000 SVN U.S. strength ceiling. Deployment authority for the two VMA/VMFA Marine squadrons will be considered separately.

The table below summarizes the approved force levels.

	<i>Army</i>	<i>Navy</i>	<i>AF</i>	<i>MC</i>	<i>Total</i>
Program #4	323,735	30,039	56,148	74,550	484,472
FY 68 Added Forces	33,297	4,234 *	2,242	7,523	47,296
Civilianization	-5,414	-812	-542	--	-6,768
Program #5	351,618	33,461	57,848	82,073	525,000

* Includes transfer of 1 APB (199 personnel) from offshore to in-country.

I recognize that the FY 68 troop list has not been refined. In order to provide for timely budget actions, please submit for my detailed review your refined troop list, with detailed justification by September 15, 1967. Your submission should include a monthly schedule of civilianization/tradeoffs, identified by unit and Service, in order to insure that U.S. forces in SVN do not exceed 525,000. For planning purposes, Program #5 will reflect a total civilianization, trade-off schedule as follows:

	<i>Jan 68</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr</i>	<i>May</i>	<i>Jun</i>	<i>Total</i>
Army	500	500	1000	1000	1000	1414	5414
Navy	100	100	100	100	200	212	812
AF	--	100	100	100	100	142	542

Any added requirements in your refined troop list including deferred units should be fully justified and accompanied by corresponding civilianization or trade-off spaces.

The additional out-of-country forces proposed in JCSM 218-67 are not approved except for the 5 additional destroyers for gunfire support. These destroyers are approved providing they can be made available from existing active fleet assets. In addition, I am considering the activation and deployment of 1 battleship in a separate action.

This was in the ratification of Program 5 which was to be formally published on 14 August.

The final decision in mid-August came as no surprise to either the public or to the Secretaries or to anyone included in the distribution of the finished program for that matter, for in his tax budget message to Congress on 4 August President Johnson had disclosed plans to dispatch between 45 and 50,000 troops to Vietnam bringing the total to 525,000. A New York Times article noted that it was a "compromise between the 70,000 men sought by Westmoreland and the 15-30,000 men suggested by Secretary of Defense, Robert S. McNamara." That it was. However, the announcement was greeted in both the public press and in the public consciousness with a certain resignation which bordered on apathy. Clark Clifford and General Maxwell Taylor had already been dispatched to the Far East, ostensibly to visit allies and to explain the course of American policy in the war, but there was little secret that they were out scrounging troops and trying to induce commitments from some of the nations which had already contributed or those which were being reluctant to contribute more. Their return on 6 August only increased the public pressure for they reported "wide agreement among allies fighting in South Vietnam to increasing pressure on the enemy." A day later, Johnny Apple's article on "stalemate" broached the subject in the public press. In it, Apple outlined in consummate detail the infiltration figures showing that the United States was failing to "win" the big war because of the ability of the North Vietnamese to reinforce faster than we could kill them; he quoted the infiltration statistics both official and those which he had derived from his time in Vietnam from "unofficial sources," all quite accurate. He cited the constant need for reinforcements as a measure of our failure. The article which received wide circulation both in Vietnam and especially in the decision-making circles of the Pentagon merely confirmed what many had been saying officially and unofficially for some time—that infiltration was a crucial variable; that there was no indication that the North Vietnamese had lost stomach for the war; nor did the NVA lack the capability to reinforce at a much higher level than we had anticipated.

As Program 5 broke almost as if programmed, General H. K. Johnson announced in his visit to Saigon that there was "a smell of success in every major area of the war." In a Senate Preparedness Subcommittee report given by Senator Stennis he repeated their incessant demand that we have a sharp intensification of the air war over North Vietnam in an attempt to stem the infiltration. General Cao Van Bien, Chief of Staff of the South Vietnamese Armed Forces said he was convinced, however, that bombing of North Vietnam would never adequately control infiltration. That "we have to solve the problem of Laos and Cambodia and the sanctuaries or the war might last 30 years."

The program which emerged and was ratified in this environment, of public debate and concern, was essentially the result of the circular path traced far back to the optimum request of Program 4. Its origins and its limits can be traced to one primary factor--that of mobilization. When the President and the Secretary of Defense, as well as other Congressional leaders and politically attuned decision makers in the government began to search for the illusive point at which the costs of Vietnam would become inordinate, they always settled upon the mobilization line, the point at which Reserves and large units would have to be called up to support a war which was becoming increasingly distasteful and intolerable to the American public. Domestic resource constraints with all of their political and social repercussions, not strategic or tactical military considerations in Vietnam, were to dictate American war policy from that time on.

7. Follow-Ons

Hardly had the ink dried on approval of Program 5 deployments, when pressures began to build for the acceleration of these deployments to Vietnam. On 6 September 1967, the Acting Chairman informed the Joint Chiefs of Staff that he had been queried as to what could be done to speed up or accelerate Program 5 deployments. Although ostensibly the reason for accelerated deployments was to meet the threat in the DMZ and I CTZ, the Acting Chairman indicated he had been specifically asked to look at:

- a. What could be done prior to Christmas.
- b. What could be done prior to March 12, the date of the New Hampshire primary election.

The Chiefs were to look into the subject on an urgent basis and to provide their views to the Acting Chairman by 9 September 1967.

A Director's Memorandum to the Acting Chairman, in response to this inquiry, was forwarded on 9 September. This Memorandum indicated that the refined Program 5 troop list then being developed by the Joint Staff indicated that a total of 62,132 Program 5 forces had not been ordered deployed as of that date. Of these, approximately 9% were scheduled to be deployed in Calendar Year 67, 35% to be deployed 1 January to 1 March 1968, and the remainder scheduled to be deployed after 1 March. Most of the forces scheduled to deploy in FY 1969 were controlled by long lead time equipment and were not subject to acceleration into the January-February 1968 time frame. A hurried analysis, however, indicated that about 1,700 Navy personnel, scheduled to deploy after 1 March,

might be accelerated to January-February 1968 deployments. Since neither the Air Force nor the Marines had an appreciable number scheduled to deploy after 1 March 1968, the fruitful area for further exploration quickly turned to the Army capability for accelerating deployment. The bulk of the Army combatant units was scheduled to deploy in February-March 1968. These included the 101st Airborne Division (-), and the 11th Light Infantry Brigade in February 1968, and 4 separate infantry battalions in March 1968.

The Army indicated that 1 brigade task force plus the division headquarters, approximately 4,500 personnel, of the 101st Airborne Division (--), could, in fact, be accelerated to arrive in-country by 15 December 1967, and the remainder of the division (--), approximately 5,500 personnel, could be accelerated to arrive in-country on 31 January 1968, under the following conditions:

- a. Movement by air would be required and would cost \$15M more than movement by surface;
- b. Non-divisional support units which were planned to accompany the division could not be accelerated; therefore the support must be provided by in-country resources.
- c. Additional unit training in-country of approximately four weeks would be required before the units would be fully combat ready.

The 11th Light Infantry Brigade could be accelerated for arrival in-country by 31 January 1968, if it were to be deployed by air.

The Director's memorandum listed several possible actions to be explored with the Services which might speed up Program 5 deployments. Among these were:

1. Delay commencement of civilianization program until after 1 March 1968. Thereafter use personnel released by civilianization for fill of skeleton units or for in-country activation of new units.
2. Deploy unit without equipment to join like unit in South Vietnam for double shifting on the available equipment. This pertains primarily to service support type units.
3. Withdraw deployable elements from existing combat/mission ready units in CONUS and Europe for deployment to South Vietnam. Replace these units by others presently being readied for South Vietnam.
4. Draw down personnel and equipment from existing units in CONUS (including reserve equipment) and Europe as required to expedite readiness of units for deployment.
5. Substitute ready units located in CONUS and Europe for early deployment to South Vietnam for those units which cannot be readied by 1 March 1968.
6. Deploy units to South Vietnam in substandard readiness condition in personnel, training and/or equipage. Raise the unit to satisfactory state of combat/mission readiness in South Vietnam prior to commitment to combat or combat service support role.
7. Deploy units to bases in PACOM (Hawaii, Guam, Okinawa, Philippines, Japan and Korea) in substandard readiness condition in personnel, training and/or equipage. Raise unit to satisfactory state of combat/mission readiness at these bases and then move them into South Vietnam.

8. Establish training facilities at PACOM bases and in Vietnam or use existing ARVN facilities there to complete training of units deployed under conditions defined in 6 and 7 above.
9. Services expedite funding and equipment and material procurement so units can be equipped ahead of present Program 5 schedule.
10. Surge air and surface transportation means in cases where transportation is pacing factor to early deployments.
11. Provide inducements to reserves with desired skills to volunteer for active service.
12. Accelerate and compress training schedules.

The Acting Chairman (General Johnson) apparently took the Director, Joint Staff Memorandum to the White House on 12 September. The nature of the discussion is not known. However, upon his return from the White House, General Johnson indicated that the President desired the Joint Staff to indicate recommended actions, within present policy limitations, which would increase pressure on North Vietnam. Nothing was said concerning accelerated deployments, and the Joint Staff did not further consider this subject.

However, on 16 September 1968, in a memorandum to the Secretary of Defense, the Secretary of the Army indicated that the Army had re-analyzed its capability to deploy the 101st Airborne Division (--) to Vietnam and had determined that a brigade task force and a headquarters and control element of the division (approximately 4,500 personnel) could be deployed by air to close in Vietnam before Christmas. The remainder of the division (--) could either deploy by surface to close in Vietnam before February or could deploy by air in mid to late January 1968 to close before TET (31 January 1968).

On 22 September, the Secretary of Defense approved the plan to deploy the brigade task force and headquarters element by air in December 1967, but indicated that a decision on the accelerated deployment of the remainder of the division would be made at a later date.

In the meantime, on 15 September, the Joint Chiefs of Staff approved and forwarded to the Secretary of Defense the refined troop list for the "tentatively approved FY 1968 additive forces for South Vietnam and a civilianization schedule to remain within the specific military personnel strength ceiling of 525,000." Civilianization, the 525,000 ceiling, plus Program 4 trade-offs, permitted an additive force structure of 50,978 for FY 1968, which was allocated as follows: Army 39,365; Navy 7,483; Marine Corps 969; and Air Force 3,161.

The Joint Chiefs of Staff pointed out again, however, that even with the high civilization goal, many requirements still could not be accommodated.

For example, a Marine Corps requirement for 6,124 spaces plus integral Navy personnel to permit III MAF to be manned at full strength is not included in the troop list. This requirement is based on modification of existing T/Os and augmentations caused by the nature of operations being conducted in I CTZ, the introduction of newer and more

sophisticated equipment, and the expanding functions and responsibilities being assigned to III MAF. The Marine Corps has indicated that approximately 3,500 of these additional Marines could be provided by December 1967. Also, both the Army and Air Force identified additional priority requirements that could not be incorporated within ceiling; approximately 3,000 spaces for the Army and 1,000 for the Air Force. These requirements, and others, now outside the ceiling, will be the subject for future recommendations.

Inclusion of elements of the 9th Marine Amphibious Brigade, which CINCPAC plans to operate ashore in South Vietnam only on a temporary basis, of nondeploying tactical fighter squadrons, and of the 1,164 spaces for the augmented hospital facilities for civilian war casualties, as directed by references, has further reduced the force level recommended by the Joint Chiefs of Staff in JCSM-218-67, dated 20 April 1967, subject: "Force Requirements-Southeast Asia FY 1968 (U)," and prevented inclusion of high priority units and personnel, some of which are now available for deployment.

The major differences in the refined troop list were the addition of 3 light helicopter companies, 2 C-140 jet aircraft for the Ambassador and visiting dignitaries, a Radio Research Aviation Company, and a Marine fixed-wing reconnaissance squadron. Additionally, the helicopter requirements included ambulance detachments and helicopters in the supporting aviation headquarters for the 101st Airborne Division and the Americal Division. Other lower priority units were deleted.

The Secretary of Defense, on 5 October, approved for deployment those forces listed in JCSM 505-67, and indicated that subsequent requests for additional high priority units should be accompanied by appropriate trade-offs to insure forces remained within the total personnel authorization of 525,000.

On 28 September, General Westmoreland forwarded to CINCPAC and the JCS his plan for reorienting in-country forces for the northeast monsoon season. This reassessment of planned operations and force deployments was necessitated, COMUSMACV indicated, in view of the accelerated deployment of the 101st Airborne Division and the heavy enemy pressure in I CTZ. COMUSMACV indicated that his overall fall-winter objectives were to:

- A. Relieve the 1st Cav Div in Binh Dinh and commit it to successive country-wide offensive operations
- B. Reinforce I CTZ to the extent practicable without unduly retarding other progress.
- C. Move additional elements of the 9th Inf Div to the Delta.
- D. Reinforce III CTZ so that we can attack during favorable weather . . . and force the enemy into a vulnerable posture away from populated areas.

The prospective early arrival of the 101st Airborne Division, General Westmoreland indicated,

. . . . will now allow for initiation of planned operations in III CTZ while diverting the 1st Cay Div to I CTZ as required by the intensified enemy situation there. To insure adequate combat ready forces for III CTZ operations, I now plan to delay the movement of additional 9th Div elements to the delta; however, a Vietnamese Marine battalion will deploy to IV CTZ to reinforce our mobile Riverine operations planned for that area.

3. (TS) These moves are carefully planned to preclude any regression in the vital coastal areas of II CTZ; to insure that the ultimate posture of forces required to meet objectives for next year is not changed significantly; to do what is necessary to relieve and reverse the situation near the DMZ; and to conduct large scale operations in selected areas when weather is favorable. By this reoriented effort I desire to preempt the enemy strategy of attempting to tie down forces and denude the pacification shield.

General Westmoreland indicated that higher authority could provide him the following additional assistance to help accomplish his strategy:

A. Accelerate the deployment of the 101st Div to close all major elements of the Div prior to 20 December 1967. This will facilitate early combat readiness of this force and allow its employment in late January . . .

B. Continue the retention of the elements of 9th MAB now in-country. My evaluation now of the situation in I CTZ indicates a continuing requirement for this force through the spring of 1968.

C. Accelerate deployment of 11th Separate Infantry BDE to arrive in-country during December 1967. Early arrival would permit early release of the 173d ABN Bde which would be employed in II CTZ. A consideration in all accelerated deployments is the possibility of an extended holiday moratorium resulting in an agreement of status quo on force deployments.

In a memorandum for the President on 4 October 1967, the Secretary of Defense indicated the actions taken to date on COMUSMACV's recommendations, to include:

(1) *Recommendation:* Accelerate the deployment of the 101st Division to close all major elements of the Division prior to 20 December 1967.

Action: Deployment of a brigade task force (3 battalions) of the 101st Airborne Division had already been accelerated from February 1968 to December 1967. The Army now believes that deployment of the remaining brigade can be accelerated from February 1968 to January 1968.

(2) *Recommendation:* Retain the elements of the 9th Marine Amphibious Brigade now in-country.

Action: The current deployment plan authorizes this action.

(3) *Recommendation:* Accelerate deployment of the 11th Separate Infantry Brigade from February 1968 to December 1967.

Action: The Secretary of the Army believes this date can be met.

The Army, meanwhile, continued to assess the possibility of accelerating deployment of its Program 5 combat units.

On 16 October 1967, in a memorandum to the Secretary of Defense, the Secretary of the Army indicated that the remainder of the 10 1st AB Division could be deployed by air to close in Vietnam by 20 December 1967. This accelerated deployment would require the completion of four weeks of training in-country prior to commitment to combat. Additional transportation costs to the Army would be \$10M, and support of the element in South Vietnam over the CONUS cost for the same period would be approximately \$5.3M. The acceleration, however, would not provide General Westmoreland an operational element earlier than now programmed, but would ensure the Division's early closure in South Vietnam in the event of an extended moratorium on deployment at Christmas. In response to this memorandum, the Secretary of Defense asked: "Why spend \$15M without an earlier operational capability?" On 20 October the Secretary of the Army indicated that, contrary to his earlier assertion, the Division would be available for operations in South Vietnam five weeks earlier than the Program 5 availability date.

The Program 5 availability date, using surface transportation and allowing for one month's in-country orientation, is 1 March 1968. Using air movement and conducting the normal one-month orientation concurrent with completion of training will provide an availability date of 22 January 1968.

On 21 October, the Secretary of Defense approved the Army recommendation to deploy by air the remainder of the 101st Airborne Division (--) in December 1967.

On 31 October, in a memorandum to the Secretary of Defense, the Secretary of the Army replied to General Westmoreland's request for the deployment of the 11th Infantry Brigade to arrive in Vietnam before Christmas. He stated that the Army Staff had determined that the Brigade could be deployed on or about December 10, by surface transportation from Hawaii to close in South Vietnam by 24 December. It would be necessary for the Brigade to have the same kind of in-country training on arrival in South Vietnam as the 101st Airborne Division (--). The only additional costs involved would be the slightly increased operating costs from having the unit in South Vietnam one month earlier and being combat ready in January rather than in February.

On 6 November, Secretary of Defense approved the Army request for the early deployment of the 11th Light Infantry Brigade by surface transportation to South Vietnam in December 1967, and directed that necessary in-country training should be conducted in a low risk area.

In the meantime, on 17 October 1967, the Joint Chiefs of Staff forwarded to the President through the Secretary of Defense their reply to the questions raised by the President at the White House luncheon on 12 September concerning what military actions consistent with present policy guidelines would serve to increase pressure on North Vietnam, thereby accelerating the rate of progress toward achievement of the U.S. objective in South Vietnam.

The Chiefs considered that North Vietnam was paying heavily for its aggression and had lost the initiative in the South. They further considered that many factors indicated a military trend favorable to Free World Forces in Vietnam. However, they again concluded that if acceleration in the pace of progress was to be achieved, an appropriate increase in military pressure was required.

The Chiefs then reiterated the policy guidelines established for the conduct of military operations in SEA to achieve U.S. objectives, among which were:

- a. We seek to avoid widening the war into a conflict with Communist China or the USSR.
- b. We have no present intention of invading NVN.
- c. We do not seek the overthrow of the Government of NVN.
- d. We are guided by the principles set forth in the Geneva Accords of 1954 and 1962.

In a rather resigned tone, the Joint Chiefs indicated that they considered the rate of progress to have been and to continue to be slow largely because U.S. military power has been constrained in a manner which had reduced significantly its impact and effectiveness. Limitations have been imposed on military operations in four ways, they indicated:

- a. The attacks on the enemy military targets have been on such a prolonged, graduated basis that the enemy has adjusted psychologically, economically, and militarily, e.g., inured themselves to the difficulties and hardships accompanying the war, dispersed their logistic support system, and developed alternate transport routes and a significant air defense system.
- b. Areas of sanctuary, containing important military targets, have been afforded the enemy.
- c. Covert operations in Cambodia and Laos have been restricted.
- d. Major importation of supplies into NVN by sea has been permitted.

The Chiefs indicated that they considered that U.S. objectives in SEA could be achieved within this policy framework providing the level of assistance the enemy received from his communist allies was not significantly increased and there was no diminution of U.S. efforts.

However, the Chiefs concluded pessimistically that progress would continue to be slow so long as present limitations on military operations continued in effect and, further, at the present pace, termination of NVN's military effort was not expected to occur in the near future.

The Joint Chiefs then listed a series of actions which could be taken in the near future to increase pressures on NVN and accelerate progress toward the achievement of U.S. objectives and recommended they be authorized to direct these actions.

SUMMARY OF ACTIONS WITHIN PRESENT GUIDELINES WHICH WOULD RESULT IN ADDED PRESSURES ON THE ENEMY

1. Remove restrictions on air campaign against all militarily significant targets in NVN (ROLLING THUNDER).

Specific Actions

Eliminate Haiphong and Hanoi prohibited areas.
Reduce Hanoi and Haiphong restricted areas to the city proper.
Reduce CPR Buffer Zone to 10 miles.
Conduct unrestricted attacks against LOC, rail lines, roads up to five miles from CPR border.
Authorize CINCPAC strike and restrike prerogative for all targets outside of redefined restricted areas.
Permit JCS to authorize strikes against targets in the redefined restricted areas on a case-by-case basis (to include Haiphong port).

Advantages

Greater destruction of NVN war-supporting facilities.
Increased destruction of air-defense including air fields.
Reduce logistic support of NVN/VC.
More efficient use of available forces.
Favorable impact on reducing friendly casualties, particularly in critical I Corps/DMZ area.
Permits timely reaction against targets of opportunity.

Risks/Impact

Charges of escalation.
Increased use of CPR airfields for storage or training, but not for combat missions.
Increased CPR AAA and Engineer support in NVN.

2. Mine NVN deep water ports.

Specific Actions

Establish, replenish as required, mine fields in approaches and harbors at Haiphong, Hon Gai and Cam Pha.
Publish warning notice to mariners.
Adjust/extend mine fields as necessary to prevent bypassing.

Advantages

Reduce import of war-supporting materials.

Risks/Impact

Soviet Union may cancel existing negotiations with the U.S. and initiate propaganda campaign.

Possible Soviet action to increase tensions in other parts of the world but major confrontations would be unlikely.

CPR would strengthen defensive posture and may increase military aid to NVN; unlikely to initiate offensive air or surface actions.

3. Mine inland waterways and estuaries in NVN north of 20°N.

Specific Actions

Mine mouths of navigable NVN rivers.

Mine navigable inland waterways throughout NVN to within 5 NM of CPR border (authority currently limited to those south of 20°N.).

Advantages

Interdict internal waterways LOCs.

Destroy waterborne logistic craft and block channels.

Require great NVN sweeping efforts.

Reduce POL and other cargo distribution.

Risks/Impact

No specific military reactions from communists.

Some increased propaganda against U.S. actions.

4. Extend naval surface operations (SEA DRAGON).

Specific Actions

Conduct offensive naval surface force operations against NVN military/ logistic water craft and against suitable targets in NVN ashore north of 20°N. latitude to the redefined buffer zone (SEA DRAGON operations now limited to south of 20°N.).

Advantages

Interdict coastal water traffic.

Reduce use of land LOCs by harassing gunfire.

Risks/impact

Possible naval and air reactions by NVN in northern waters.

CPR or Soviet might provide additional patrol craft.

5. *Use U.S. SAM (TALOS) from ships against combat aircraft.*

Specific Actions

Use sea-based SAM missiles against NVN aircraft both over water and in airspace over NVN

Advantages

Increase destruction of enemy air forces.
Inhibit enemy air operations.

Risks/Impact

NVN air and surface attack possible.
USSR or CPR might provide NVN with coast defense missiles.

6. *Increase air interdiction in Laos and along NVN borders.*

Specific Actions

Selected bombing of Laotian waterway traffic (SEKONG).
Establish special saturation bombing interdiction air strike zones in Laos, e.g., northwest of DMZ, Nape and Mu Gia Passes.

Advantages

Increase interdiction of LOCs and reduction of supplies to NVA/VC.

Risks/Impact

No immediate reaction other than propaganda.
No Laos reaction.

7. *Eliminate operational restrictions on B-52s with regard to Laos.*

Specific Actions

Overflight of Laos, by day and night, by B-52s en route to or from targets in Vietnam or Laos.
Daylight bombing attacks on Laos.
Eliminate requirement for cover strikes in SVN when bombing targets in Laos.

Advantages

Greater operational efficiency and quicker reaction time for B-52s.

Risks/Impact

Possible political reactions.

8. Expand operations in Laos (PRAIRIE FIRE).

Specific Actions

Increase authorized size of exploitation force.

Advantages

Disrupt sanctuaries.
Increase efficiency of interdiction.
Reduce supplies to NVA/VC.

Risks/Impact

Souvanna would probably not object if he could deny the actions and avoid publicity.
Possible increased NVA forces and activities in Laos.

9. Expand operations in Cambodia.

Specific Actions

Expand current DANIEL BOONE reconnaissance program by extending the area of operations for the full length of the SVN/Cambodia border; authorize use of helicopters; remove limitations on number of missions.
Authorize DANIEL BOONE forces to conduct limited sabotage/destruction activity; authorize calling in tactical airstrikes on enemy targets near the border.

Advantages

Disrupt sanctuaries.
Reduce supplies to NVA/VC.
Improve intelligence.
Discourage use of Cambodia as sanctuary for NVA/VC forces.
Provide self-defense of U.S. forces.

Risks/impact

Cambodia would protest expansion of operation to Cambodian soil and might seek to defend its territory.
Adverse political reaction.

10. Expand and reorient NVN covert programs (FOOTBOY).

Specific Actions

Undertake action to increase the credibility of a current national resistance movement in NVN.

Increase intelligence collection and covert physical destruction missions.

Advantages

Harass NVN within country.

Require NVN to divert resources to internal security.

Risks/Impact

NVN would accuse the United States of attempting to bring about downfall of government of NVN.

The Joint Chiefs of Staff recognize that expansion of US efforts entails some additional risk. They believe that as a result of this expansion the likelihood of overt introduction of Soviet/Bloc/CPR combat forces into the war would be remote. Failure to take additional action to shorten the Southeast Asia conflict also entails risks as new and more efficient weapons are provided to NVN by the Soviet Union and as USSR/CPR support of the enemy increases.

Information indicates that the President reviewed this paper and stated that it was not what was desired, that it recommended actions which had previously been denied and would not now be approved.

However, Administration actions to find a way to accelerate progress in South Vietnam continued. On 7 November 1967, the Chairman of the Joint Chiefs of Staff indicated, in a memorandum to the Director, Joint Staff, that he had been urged again to take all feasible measures to deploy Program 5 forces at the earliest possible date. He directed that the Joint Staff explore what further foreshortening of the deployment dates could be accomplished.

On 8 November, at the White House luncheon meeting, the Secretary of State recommended that the Department of State and the Department of Defense prepare a joint policy document which would govern political and military operations in Southeast Asia for the next four months. Secretary Rusk's proposal was expressed in broad terms. He considered that parameters should be established for political, military, and economic operations over the upcoming four months' period in order to preclude the need for weekly examinations of many small and short-range operations. This proposal was agreed to by the principals at the meeting, and the Chairman directed the Joint Staff to prepare as a matter of priority the recommendations of the JCS for military operations in SEA over the cited time period. He directed that the recommendations of the Joint Chiefs of Staff cover the following as a minimum:

a. Air operations against North Vietnam--

Fixed targets important to our air effort against North Vietnam; authorization for re-strike of important targets; allocation of air effort between North Vietnam and South Vietnam.

b. Ground operations--

Large ground operations in South Vietnam to include operations in the Delta region; ground operations in Laos; ground operations in Cambodia; and possible ground operations against North Vietnam.

c. Bombing Pauses--

In addressing this subject the Joint Staff should take note of American Embassy Saigon to State cable #10563. Ambassador Bunker reported that Vice President Ky believes that bombing pauses of 24 hours each for Christmas and New Years and 48 hours at TET should be announced in the near future by the allied forces.

In reply to the Chairman's request to explore foreshortening of deployment dates, the Director, Joint Staff on 21 November furnished the following resume:

Army--Based on a comprehensive capability study recently completed, Army concludes it is not in a position to make further accelerations without jeopardizing capability to deploy remaining units in Program 5 in an orderly manner.

Navy--The bulk of the 3000 Navy forces scheduled to deploy after 1 March 1968, are linked to ship/waterborne craft conversion or construction. They are susceptible to little acceleration and cannot be accelerated into the JAN/ FEB 68 time frame.

Air Force--Excluding the TFS maintained in CONUS ready for deployment, the Air Force has only 760 personnel scheduled to deploy after 1 March 1968. These include a CE Squadron (scheduled for civilianization had funds been available) and 6 UC-123 herbicide aircraft. The CE Squadron must be activated and equipped and the aircraft must be spray equipped.

Marine Corps--Contingent upon Department of Defense approval (which is expected in the near future) of a PCR for additional end strength increase to deploy and sustain 800 CAC personnel, the Marine Corps will have only 164 Program 5 spaces remaining for deployment after 1 March 1968. The 164 personnel are associated with an observation squadron for which pilots and aircraft are not available.

On 27 November 1967, the Joint Chiefs of Staff provided the Secretary of Defense their views on planned and recommended military operations to be conducted in Southeast Asia over the next four months. They concluded, rather pessimistically again, that:

There are no new programs which can be undertaken under current policy guidelines which would result in a rapid or significantly more visible increase in the rate of progress in the near term.

The Chiefs recommended against a stand-down in military operations for any of the forthcoming holidays, as progress during the next four months would be dependent upon the maintenance of pressure upon the enemy.

Any action which serves to reduce the pressure will be detrimental to the achievement of our objectives.

While progress toward U.S. military objectives was expected to be sustained during the period under consideration, the Joint Chiefs held that additional gains could be realized through the modification and expansion of certain current policies. Thus, they recommended that current policies for the conduct of the war in SEA during the next four months be modified and expanded to permit a fuller utilization of our military resources.

On 22 December 1967, the ASD/ISA, in a memorandum to the Chairman, Joint Chiefs of Staff, forwarded the joint comments of the Secretary of Defense and the Secretary of State on the JCS recommendations. Their comments were:

- a. recommend against aerial mining or bombing of North Vietnamese deep water ports. Possible military gains are far outweighed by risk of confrontation with Soviets or Chinese.
- b. recommend that strike authorization for high density population centers of government and domestic commerce continue to be controlled at the highest level of Government which is most closely in touch with the political significance of air attacks in these areas.
- c. every recommendation for authorization of a new target should be considered on its own merits. The military significance of the target is, of course, a dominant factor in the evaluation of a target recommendation, but our policy is to minimize civilization casualties and this consideration must be weighed in every determination. Recommend no change in this policy.
- d. recommend authorization for use of CS in rescues in Laos. Effectiveness of such use can be evaluated against possible adverse public reaction to use of agents combined with firepower if conducted in NVN and given propaganda play by NVN.

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V. PROGRAM 6, DECEMBER 1967-MARCH 1968

1. Emergency Augmentation

Thus, the year ended with the combat elements of Program 5 either closing in Vietnam or on their way to Vietnam on an accelerated schedule. The Joint Chiefs of Staff, however, could only promise that, even with these deployments, the rate of progress in Vietnam would continue to be slow in light of the continuing restrictions imposed on the conduct of military operations.

In his year-end assessment of the military situation, however, COMUSMACV had a somewhat more optimistic outlook. He indicated that the Program 5 deployments had "provided us with an increased force structure and logistics base for offensive operations". The past year, he indicated, had been marked by steady free world progress, a noticeable deterioration of the enemy's combat effectiveness, and his loss of control over large areas and population.

During 1967, the enemy lost control of large sectors of the population. He faces significant problems in the areas of indigenous recruiting, morale, health and resources control. Voids in VC ranks are being filled by regular NVA. Sea infiltration through the Market Time area has diminished to nearinsignification proportions. Interdiction of the enemy's logistics train in Laos and NVN by our indispensable air efforts has imposed significant difficulties on him. In many areas the enemy has been driven away from the population centers; in others he has been compelled to disperse and evade contact, thus nullifying much of his potential. The year ended with the enemy increasingly resorting to desperation tactics in attempting to achieve military/psychological victory; and he has experienced only failure in these attempts. Enemy bases, with sparse exception, are no longer safe havens and he has necessarily become increasingly reliant on Cambodian and Laotian sanctuaries. . . .

The friendly picture gives rise to optimism for increased successes in 1968. In 1967, our logistics base and force structure permitted us to assume a fully offensive posture . . . A greatly improved intelligence system frequently enabled us to concentrate our superior military assets in preempting enemy military initiatives leading us to decisive accomplishments in conventional engagements. Materiel and tactical innovations have been further developed and employed: Long range reconnaissance patrols, aerial reconnaissance sensors, new O-2A observation aircraft, Rome plows, 47 (Spooky) gunships, airmobile operations and the Mobile Riverine Force (MRF), to name a few. The MRF has been significantly successful in depriving the enemy of freedom and initiative in the population and resources rich Delta areas. The helicopter has established itself as perhaps the single most important tool in our arsenal--and we will welcome more. To air support in both RVN and NVN (Army, Navy, Marine and Air Force) goes much of the credit for our accomplishments.

The enemy's TET offensive, which began with the attack on the U.S. Embassy in Saigon on 31 January 1968, although it had been predicted, took the U.S. command and the U.S.

public by surprise, and its strength, length, and intensity prolonged this shock. As the attacks continued, the Secretary of Defense, on 9 February, requested the Joint Chiefs of Staff to furnish plans which would provide for emergency reinforcement of COMUSMACV.

After extensive backchannel communication with General Westmorland, the JCS forwarded these plans on 12 February. The Joint Chiefs' assessment of the current Vietnam situation differed markedly from COMUSMACV's year-end assessment submitted only 17 days earlier:

- a. The VC/NVA forces have launched large-scale offensive operations throughout South Vietnam.
- b. As of 11 February 1968, Headquarters, MACV, reports that attacks have taken place on 34 provincial towns, 64 district towns, and all of the autonomous cities.
- c. The enemy has expressed his intention to continue offensive operations and to destroy the Government of Vietnam and its Armed Forces.
- d. The first phase of his offensive has failed in that he does not have adequate control over any population center to install his Revolutionary Committees which he hoped to form into a coalition with the NLF.
- e. He has lost between 30 and 40 thousand killed and captured, and we have seized over seven thousand weapons.
- f. Reports indicate that he has committed the bulk of his VC main force and local force elements down to platoon level throughout the country, with the exception of six to eight battalions in the general area of Saigon.
- g. Thus far, he has committed only 20 to 25 percent of his North Vietnamese forces. These were employed as gap fillers where VC strength was apparently not adequate to carry out his initial thrust on the cities and towns. Since November, he has increased his NVA battalions by about 25. The bulk of these and the bulk of the uncommitted NVA forces are in the I Corps area.
- h. It is not clear whether the enemy will be able to recycle his attacks in a second phase. He has indicated his intention to do so during the period from 10 to 15 February.
- i. South Vietnamese forces have suffered nearly two thousand killed, over seven thousand wounded, and an unknown number of absences. MACV suspects the desertion rate may be high. The average present for duty strength of RVN infantry battalions is 50 percent and Ranger Battalions, 43 percent. Five of nine airborne battalions are judged by MACV to be combat ineffective at this time.

Based on this assessment, COMUSMACV voiced to the Joint Chiefs three major concerns:

- a. The ability of the weakened RVNAF to cope with additional sustained enemy offensive operations.
- b. Logistic support north of Danang, because of weather and sea conditions in the Northern I Corps area, enemy interdiction of Route 1, and the probability of intensified combat in that area.
- c. The forces available to him are not adequate at the moment to permit him to pursue his

own campaign plans and to resume offensive operations against a weakened enemy, considering the competing requirements of reacting to enemy initiatives, assisting in defending Government centers, and reinforcing weakened RVNAF units when necessary.

The three plans for emergency reinforcement examined by the Joint Chiefs of Staff were:

- a. Plan One, which is based upon prompt deployment of the 82nd Airborne Division and 6/9 Marine division/wing team, callup of some 120,000 Army and Marine Corps Reserves, and appropriate legislative action to permit extension of terms of service of active duty personnel and the recall of individual Reservists.
- b. Plan Two, which would deploy as many Marine Corps battalions as are now available in CONUS, less one battalion in the Caribbean, the battalion in the Mediterranean, and the Guantanamo Defense Force. This plan no Reserve callup and no legislative action.
- c. Plan Three, which would deploy the 82nd Airborne Division but would leave Marine Corps battalions in CONUS. This plan would likewise envisage no Reserve callup and no legislative action."

Under Plan One, elements of one brigade of the 82nd Airborne Division could commence movement within 24 hours and the division itself 36-48 hours later. 6/9ths of a Marine Corps Division/wing team could be ready for deployment to Vietnam in one week without utilizing Vietnam replacement drafts. Dependent upon the availability of aircraft and the degree of drawdown on the current level of Southeast Asia airlift support, the deployment could be completed within three to four weeks.

Under Plan Two, elements of two CONUS Marine Divisions, consisting of 12 battalions could be air transported to Vietnam, although two weeks preparation would be required. This deployment, however, would deplete Marine Corps assets except for three battalions--one afloat in the Mediterranean, one afloat in the Caribbean, and one ashore at Guantanamo Bay, Cuba.

Under Plan Three, as under Plan One, elements of one brigade of the 82nd Airborne Division could commence movement in 24 hours, the division itself 36-48 hours later.

All of these plans, however, would require drawdowns on previously protected CONUS stocks during procurement lead-time for new production and would further aggravate the shortage of long procurement lead time items currently short, such as helicopters, tracked combat vehicles, and ammunition.

An examination was also made of the feasibility of an increased acceleration in the deployment of the four infantry battalions scheduled to deploy in March-April under Program 5. It was concluded that these units could not be deployed earlier "except under the most critical circumstances."

In examining the capacity to meet the possibility of widespread civil disorder in the United States, the Joint Chiefs of Staff concluded that, whether or not deployments under

any of the plans were directed, it appeared that sufficient forces would still be available for civil disorder control.

However, the Joint Chiefs of Staff cautioned that the residual CONUS-based active combat-ready ground forces that would result from the extension of each of the plans examined would be:

- a. Plan One--6/9 Marine Division/Wing Team.
- b. Plan Two--One Airborne Division.
- c. Plan Three--One and 3/9 Marine Division/Wing Team.

Moreover, these forces were at various levels of readiness and a high percentage of their personnel were Vietnam returnees or close to the end of the obligated active service. The capability of these uncommitted general purpose forces was further constrained, the Joint Chiefs pointed out, by shortages of critical skilled specialists and shortages in mission essential items of equipment and materiel. Thus, the Joint Chiefs emphasized, our posture of readily available combat forces was seriously strained. Any decision to deploy emergency augmentation forces should be accompanied by the recall of at least an equivalent number, or more prudently, additional Reserve component forces and an extension of terms of service for active duty personnel. Indeed, the Chiefs, warned,

It is not clear at this time whether the enemy will be able to mount and sustain a second series of major attacks throughout the country. It is equally unclear as to how well the Vietnamese Armed Forces would be able to stand up against such a series of attacks if they were to occur. In the face of these uncertainties, a more precise assessment of USMACV's additional force requirements, if any, must await further developments. The Joint Chiefs of Staff do not exclude the possibility that additional developments could make further deployments necessary.

Based on this assessment of the situation, the Joint Chiefs of Staff concluded and recommended that:

- a. A decision to deploy reinforcements to Vietnam be deferred at this time.
- b. Measures be taken now to prepare the 82nd Airborne Division and 6/9 Marine Division/Wing team for possible deployment to Vietnam.
- c. As a matter of prudence, call certain additional Reserve units to active duty now. Deployment of emergency reinforcements to Vietnam should not be made without concomitant callup of Reserves sufficient at least to replace those deployed and provide for the increased sustaining base requirements of all Services. In addition, bring selected Reserve force units to full strength and an increased state of combat readiness.
- d. Legislation be sought now to (1) provide authority to call individual Reservists to active duty; (2) extend past 30 June 1968 the existing authority to call Reserve units to active duty; and (3) extend terms of service for active duty personnel.
- e. Procurement and other supply actions be taken now to overcome shortages existing in certain critical items of materiel and equipment such as munitions, helicopters, and other combat aircraft.

Thus, for perhaps the first time in the history of American involvement in Vietnam, the Joint Chiefs of Staff recommended against deploying the additional forces requested by the field commander, in the absence of other steps to reconstitute the strategic reserve. At long last, the resources were beginning to be drawn too thin, the assets became unavailable, the support base too small.

Notwithstanding the recommendation of the Joint Chiefs of Staff, the Secretary of Defense almost immediately approved the deployment of one brigade of the 82nd Airborne Division and one Marine regimental landing team to South Vietnam. A total strength of almost 10,500 was assumed and publicly announced. These deployments were directed by the JCS on 13 February. Airlift of the brigade from the 82nd Airborne Division, at a strength of approximately four thousand, was to begin on 14 February and the brigade was to close in-country not later than 26 February 1968. After coordination with CINCSTRIKE and USCONARC, the strength of this unit was fixed at 3,702.

The Marine Corps Regiment was to close in SVN not later than 26 February also. The Regiment (reinforced) less one battalion, was to be deployed by air from California at a strength of about 3,600. One battalion (reinforced) which was then embarked, was to be deployed by surface at a strength of about 1,600.

In view of the wide variation of strength associated with a Marine Corps Regiment (reinforced), CINCPAC was directed to advise all concerned of the identity, composition and strength of the force selected for deployment. CINCPAC nominated the 27th Marine Regiment, which included 5247 Marine and 327 Navy personnel. Additionally, he included the deployment of a logistic support element of 389 personnel from Okinawa to reduce the impact on the already heavily committed logistic units in I CTZ. In addition, CINCPAC took the precautionary step of identifying, for follow-on deployment, a sea-tail of reinforcing units totalling 1,400 personnel. This element, scheduled to follow in April 1968, would provide the regiment the necessary self-sustaining combat power in the event early replacement was not provided. Thus, the total number of troops deployed or alerted for the follow-on sea-tail numbered 11,065.

The Joint Chiefs of Staff reacted almost immediately to the national decision to deploy these forces without a concomitant reserve callup. On 13 February 1968 they forwarded to the Secretary of Defense their recommendations for actions which should be taken relative to callup of reserves, obtaining legislation and instituting procurement actions to provide support for these forces and to sustain their deployment.

A minimum callup of Reserve units to replace deploying forces and to sustain and support them was justified, the Joint Chiefs stated, by the following situation:

a. *Army*. The 82nd Airborne Division represents the only readily deployable Army division in the CONUS-based active strategic reserve. The impending reduction of this division by one-third to meet approved deployments establishes an immediate requirement for its prompt reconstitution which is possible only by the callup of Reserve units. In order to replace the forces deployed from the strategic reserve, to provide

support units to meet anticipation requirements in I CTZ and to provide a wider rotation base of requisite ranks and skills, it will be necessary for the Army to call up two infantry brigade forces of the Reserve components. This callup will total approximately 32,000 personnel. These two brigades should attain a combat-ready and deployable status in 12 weeks following callup.

b. *Marine Corps.*

(1) The Marine Corps cannot sustain additional deployments to Southeast Asia under current personnel policies. Thus, the force authorized for deployment must be replaced with a comparable Reserve unit as soon as possible. The Reserve force required for this purpose will consist of one Marine regiment, reinforcing combat support and combat service support units, and one composite Marine Air Group with one VNA, one VMP, and two medium helicopter squadrons (HMM).

(2) The Reserve force will consist of approximately 12,000 personnel. It will provide the capability to deploy a balanced, self-sustaining air/ ground combat force in relief of the lightly structured 27th Marines (Rein) and permit return of the 27th Marine Regiment (Rein) to the training/ rotation base in CONUS/Hawaii. This exchange would commence as soon as the Reserve unit becomes combat-ready (approximately 60 days after call-up) and must be completed not later than 120 days after deployment of RLT-27.

(3) It is envisioned that the Reserve forces will be redeployed to CONUS without replacement after 13 months in South Vietnam. However, if this does not occur, it will be best to deploy a relief brigade from the 4th Marine Division/wing team. Alternately, an adequate rotation base in CONUS to sustain the continued deployment can be created but to do so requires extensions of terms of service and other personnel policy changes.

(4) In addition, it must be recognized that the anticipated proportionate increase in personnel losses will require an increase in the end strength of the active forces to sustain these losses.

c. *Navy.* Support of the newly authorized deployments will require the callup of two Navy mobile construction battalions (NMCB) totalling 1,700 personnel and 600 individual medical/dental/chaplain Reservists. These callups will provide for bringing recalled Marine units up to strength, sustaining the Navy personnel organic to the deployed RLT, and adding medical staffing required by the increased level of activity in Southeast Asia to forward hospital facilities including Guam.

d. *Air Force.* The Air Force plans to support this approved deployment operation without recall of individuals or units. Reserve airlift augmentation needed to supplement the deployment airlift can be accomplished by Reservists on a voluntary basis.

In addition, the Joint Chiefs indicated that it would be both prudent and advisable to reach a readiness level that could be responsive to further COMUSMACV force requirements, if the remainder of the 82nd Airborne Division and one more RLT were required. COMUSMACV had already indicated the potential need for these units at an early date. To reach such a readiness level, the Joint Chiefs indicated that the following Reserve forces would have to be activated:

a. *Army*. Should the additional deployments be made, it would be necessary for the Army to recall (in addition to the two brigade forces previously discussed) one infantry division force and one infantry brigade force of the Army Reserve components, totalling 58,000 men. These forces will be needed to reconstitute the strategic reserve and to broaden the source of critical ranks and skills to be applied against the increased rotation base requirements. The Reserve units should be recalled at this time to bring them closer to a combat-ready status prior to the probable deployment of the balance of the 82nd Airborne Division. The Reserve division force should attain a combat-capable status in 15 weeks after recall and the brigade force should require 12 weeks.

b. *Marine Corps*.

(1) The most desirable Reserve callup consists of the entire 4th Marine Expeditionary Force (MEF), plus other units and selected individual Reserves. This totals about 51,000. Mobilization and subsequent deployment of the Reserve forces should be accomplished incrementally. This callup permits the early and orderly replacement of the 5th Marine Division (--) in South Vietnam and the subsequent redeployment of the 5th Marine Division (-) to CONUS, or, alternatively, the 4th Division/Wing Team can meet the additional requirements.

c. *Navy*. Support of these additional deployments would require the callup of an additional three NMCB (total of five) totalling 4,150 personnel and an additional 400 (for a total of 1,000) medical/dental/chaplain Reservists. These callups would provide for 14 NMCB in RVN for direct construction support and an adequate rotation base to maintain these deployments. The additional medical/dental/chaplain personnel will provide for bringing recalled Marine units up to strength, sustaining the Navy personnel in the additional deploying RLT, and adding some medical staffing to forward hospital facilities. Recall of an additional 2,800 personnel would be required to augment the logistic operations in Vietnam. The increased requirement for naval gunfire support for the larger deployments would necessitate the activation of two heavy cruisers to fill CINCPAC's requirements for additional shore bombardment capability to maintain two large calibre gun ships on station in the SEA DRAGON area and off RVN. Additionally, 15 destroyers should be activated from the mothball fleet to replace 15 Naval Reserve Training destroyers to be called to active duty. This would fill CINCPAC's requirements for an additional five destroyers on station off Vietnam and provide the rotation base to support them. The recall of 6,000 Naval Reserve personnel would provide the additional manpower and skills base to man these reactivated ships.

d. *Air Force*. The deployment of the remainder of the 82nd Airborne Division to Southeast Asia will require the support of three tactical fighter squadrons, a tactical reconnaissance squadron, necessary elements of the Tactical Air Control System, one PRIME BEEF unit, and one security squadron. In order to provide support of the deployment and the broadening of the training and rotation base and to retain a minimum acceptable number of combat-ready deployable squadrons in the CONUS, these Air Force organizations will have to be replaced by activation of the following Air Reserve Forces: eight tactical fighter squadrons, five tactical reconnaissance squadrons, one

Tactical Control Group, two military airlift groups, and one tactical airlift wing, totalling 22,497 spaces. Activation of these Air National Guard/Reserve units include organizations not currently manned under COMBAT BEEF standards (100 percent).

The Joint Chiefs reiterated their recommendation that legislation be sought to: "(1) provide authority to call selected individual Reservists to active duty; (2) extend beyond 30 June 1968 the existing authority to call Reserve units to active duty; and (3) extend terms of service for active duty personnel." The provisions of such legislation would, the Joint Chiefs indicated, impact on the Services in the following manner:

a. *Army.*

(1) Extension of terms of Service. Provides an immediate impact on readiness worldwide in that critical skill specialists in short supply are retained on active duty. It is estimated that between 30,000 and 40,000 additional trained personnel will be retained in the Army for each month of extension. For example, during the first six-month period of extension of terms of service, the Army would gain in excess of 500 helicopter pilots, of which there is a critical shortage. Other critical skill shortages would be similarly affected.

(2) Selective callup of individual Reservists. The Army Immediate Ready Reserve contains 490,000 personnel, of which more than 90 percent are in grades of E-4 and E-5. A selective callup of individual Reservists, coupled with an extension of terms of service, will alleviate virtually all of the Army's current critical skill shortages.

b. *Marine Corps.*

(1) Involuntary extension of enlistments of all enlisted personnel would produce an average of 5,766 enlisted men per month through June. Within this gain, an average of 1,728 experienced NCO's per month would be gained.

(2) Selective recall of individual Reservists would be necessary in order to bring mobilized units up, to provide the essential rank and skills not contained in the organized Reserve. Within the Marine Corps Reserve, but outside of the organized units, there is an invaluable pool of key personnel: noncommissioned officers, officers (particularly pilots), and Marines possessing long lead time "hard skill" Military Occupational Specialties.

c. *Navy.*

In the deploying ships of the Navy, there is a shortfall of 32,500 in officers and the top six enlisted pay grades.

(1) Involuntary extension of Reserve Officers and selected recall of Reserves would fulfill officer manning requirements in one to three months.

(2) Cancellations of early releases and selective involuntary extensions, recall of Fleet Reserves, deferral of transfers to Fleet Reserve, and recall of Ready Reserves would achieve 100 percent enlisted requirements by rate/rating in one to three months.

d. *Air Force.*

If extension of terms of service were granted the Air Force could, on a selective basis, hold approximately 20,000 skilled personnel out of a possible 70,000 that would be discharged over a six-month period. Retaining these critical skills would sustain the force

at an acceptable level. Should additional forces be deployed to meet possible future MACV requirements, legislation would be necessary in order that active units can be replaced by activation of corresponding Air National Guard units after 30 June 1968."

Based on all the foregoing, the Joint Chiefs of Staff recommended that:

a. The following Reserve component units be called to active duty immediately:

- (1) Two infantry brigade forces.
- (2) One Marine regiment, plus the support forces indicated in paragraph 3b(1).
- (3) Two NMCBs.

b. The following Reserve component units be brought to a high state of readiness for probable call to active duty on short notice:

- (1) One infantry division force and one infantry brigade force, in addition to the two brigade forces indicated above.
- (2) The remainder of the 4th Marine Expeditionary Force.
- (3) Three NMCBs, in addition to the two indicated above. Also, demothball work and long lead time procurement should begin on two heavy cruisers and 15 destroyers. Fifteen Naval Reserve Training destroyers should be placed on active duty and commence immediate installation of modern communications/electronics equipment.
- (4) Eight TPS, five TPS, one TACS, five ARS, one PRIME BEEF unit, and one security squadron.

c. Measures be taken immediately to obtain the legislation to (1) provide authority to call selected individual Reservists to active duty; (2) extend beyond 30 June 1968 the existing authority to call Reserve units to active duty; and (3) extend terms of service for active duty personnel.

d. A supplemental appropriation be requested to cover the unprogrammed cost of the approved and probable future deployments.

In addition, the Joint Chiefs of Staff indicated that an updated assessment of U.S. military posture worldwide pertaining to additional problems for U.S. military capabilities, to include specific recommendations for required improvement, would be reported in the near future.

This request was overtaken, as we shall see, by subsequent requirements submitted by COMUSMACV.

2. The Troop Request

Although the new Secretary of Defense, Clark Clifford, was formally sworn into office by the President on 1 March, his work had begun many days before.

In order to ascertain the situation in SVN and to determine subsequent MACV force requirements, General Earle Wheeler, Chairman of the Joint Chiefs of Staff, had been sent by the President to Saigon on 23 February. His report was presented to the President on 27 February 1968. On the basis of this report, and the recommendations it contained, the President ordered the initiation of a complete and searching reassessment of the entire U.S. strategy and commitment in South Vietnam. The Secretary of Defense-designate, Mr. Clifford, was directed to conduct this review, aided by other members of the Cabinet.

In his report, General Wheeler summarized the situation in Vietnam as follows:

--The enemy failed to achieve his initial objective but is continuing his effort. Although many of his units were badly hurt, the judgment is that he has the will and the capability to continue.

--Enemy losses have been heavy; he has failed to achieve his prime objectives of mass uprisings and capture of a large number of the capital cities and towns. Morale in enemy units which were badly mauled or where the men were oversold the idea of a decisive victory at TET probably has suffered severely. However, with replacements, his indoctrination system would seem capable of maintaining morale at a generally adequate level. His determination appears to be unshaken.

--The enemy is operating with relative freedom in the countryside, probably recruiting heavily and no doubt infiltrating NVA units and personnel. His recovery is likely to be rapid; his supplies are adequate; and he is trying to maintain the momentum of his winter-spring offensive.

--The structure of the GVN held up but its effectiveness has suffered.

--The RVNAF held up against the initial assault with gratifying, and in a way, surprising strength and fortitude. However, ARVN is now in a defensive posture around towns and cities and there is concern about how well they will bear up under sustained pressure.

--The initial attack nearly succeeded in a dozen places, and defeat in those places was only averted by the timely reaction of US forces. In short, it was a very near thing.

--There is no doubt that the RD Program has suffered a severe set back.

--RVNAF was not badly hurt physically--they should recover strength and equipment rather quickly (equipment in 2-3 months--strength in 3-6 months). Their problems are more psychological than physical.

--US forces have lost none of their pre-TET capability.

--MACV has three principal problems. First, logistic support north of Danang is marginal owing to weather, enemy interdiction and harassment and the massive deployment of US forces into the DMZ/Hue area. Opening Route 1 will alleviate this problem but takes a substantial troop commitment. Second, the defensive posture of ARVN is permitting the VC to make rapid inroads in the formerly pacified countryside. ARVN, in its own words, is in a dilemma as it cannot afford another enemy thrust into the cities and towns and yet if it remains in a defensive posture against this contingency, the countryside goes by default. MACV is forced to devote much of its troop strength to this problem. Third, MACV has been forced to deploy 50% of all US maneuver battalions into I Corps, to meet the threat there, while enemy synchronizes an attack against Khe Sanh/HueQuang Tri with an offensive in the Highlands and around Saigon while keeping the pressure on

throughout the remainder of the country, MACV will be hard pressed to meet adequately all threats. Under these circumstances, we must be prepared to accept some reverses.

As to the future, General Wheeler saw the enemy pursuing a strategy of a reinforced offensive in order to enlarge his control throughout the countryside and keep pressure on the government and the allies. The enemy is likely, the Chairman indicated:

To maintain strong threats in the DMZ area, at Khe Sanh, in the highlands, and at Saigon, and to attack in force when conditions seem favorable. He is likely to try to gain control of the country's northern provinces. He will continue efforts to encircle cities and province capitals to isolate and disrupt normal activities, and infiltrate them to create chaos. He will seek maximum attrition of RVNAF elements. Against US forces, he will emphasize attacks by fire on airfields and installations, using assaults and ambushes selectively. His central objective continues to be the destruction of the Government of SVN and its armed forces. As a minimum he hopes to seize sufficient territory and gain control of enough people to support establishment of the groups and committees he proposes for participation in an NLF dominated government.

General Wheeler stated that MACV believed the central thrust of U.S. strategy must be to defeat the enemy offensive. If this were done well, the situation overall would be greatly improved over the pre-TET condition.

While accepting the fact that its first priority must be the security of the GVN in Saigon and in provincial capitals, MACV described its objectives as:

- First, to counter the enemy offensive and to destroy or eject the NVA invasion force in the north.
- Second, to restore security in the cities and towns.
- Third, to restore security in the heavily populated areas of the countryside.
- Fourth, to regain the initiative through offensive operations.

In discussing how General Westmoreland would accomplish these objectives, General Wheeler indicated the following tasks:

(1) *Security of Cities and Government.* MACV recognizes that US forces will be required to reinforce and support RVNAF in the security of cities, towns and government structure. At this time, 10 US battalions are operating in the environs of Saigon. It is clear that this task will absorb a substantial portion of US forces.

(2) *Security in the Countryside.* To a large extent the VC now control the countryside. Most of the 54 battalions formerly providing security for pacification are now defending district or province towns. MACV estimates that US forces will be required in a number of places to assist and encourage the Vietnamese Army to leave the cities and towns and reenter the country. This is especially true in the Delta.

(3) *Defense of the borders, the DMZ and the northern provinces.* MACV considers that it must meet the enemy threat in I Corps Tactical Zone and has already deployed there

slightly over 50% of all US maneuver battalions. US forces have been thinned out in the highlands, notwithstanding an expected enemy offensive in the early future.

(4) *Offensive Operations*. Coupling the increased requirement for the defense of the cities and subsequent reentry into the rural areas, and the heavy requirement for defense of the I Corps Zone, MACV does not have adequate forces at this time to resume the offensive in the remainder of the country, nor does it have adequate reserves against the contingency of simultaneous large-scale enemy offensive action throughout the country.

The conclusion was obvious:

Forces currently assigned to MACV, plus the residual Program Five forces yet to be delivered, are inadequate in numbers and balance to carry out the strategy and to accomplish the tasks described above in the proper priority.

However, it was the extent and magnitude of General Wheeler's request that stimulated the initiation of a thorough review of the direction of U.S. policy in SVN. To contend with, and defeat, the new enemy threat, MACV indicated a total requirement of 206,756 spaces over the 525,000 ceiling imposed by Program Five, or a new proposed ceiling of 731,756. All of these forces, which included three Division equivalents, 15 tactical fighter squadrons, and augmentation for current Navy programs, were to be deployed into country by the end of CY 68. These additional forces were to be delivered in three packages as follows:

(1) *Immediate Increment, Priority One*: To be deployed by 1 May 68. Major elements include one brigade of the 5th Mechanized Division with a mix of one infantry, one armored and one mechanized battalion; the Fifth Marine Division (less RLT-26); one armored cavalry regiment; eight tactical fighter squadrons; and a groupment of Navy units to augment on going programs.

(2) *Immediate Increment, Priority Two*: To be deployed as soon as possible but prior to 1 Sep 68. Major elements include the remainder of the 5th Mechanized Division, and four tactical fighter squadrons. It is desirable that the ROK Light Division be deployed within this time frame.

(3) *Follow-On Increment*: To be deployed by the end of CY 68. Major elements include one infantry division, three tactical fighter squadrons, and units to further augment Navy Programs.

A fork in the road had been reached. Now the alternatives stood out in stark reality. To accept and meet General Wheeler's request for troops would mean a total U.S. military commitment to SVN--an Americanization of the war, a callup of reserve forces, vastly increased expenditures. To deny the request for troops, or to attempt to again cut it to a size which could be sustained by the thinly stretched active forces, would just as surely signify that an upper limit to the U.S. military commitment in SVN had been reached.

3. "A to Z" Reassessment

These thoughts were very much on Secretary Clifford's mind during his first meeting on 29 February with the people who were to conduct the reassessment of U.S. strategy. Present, in addition to Clifford, were McNamara, General Taylor, Nitze, Fowler, Katzenbach, Rostow, Helms, Bundy, Warnke, and Habib. Mr. Clifford outlined the task as he had received it from the President. He indicated to the group that he felt that the real problem to be addressed was not whether we should send 200,000 additional troops to Vietnam. The real questions were: Should we follow the present course in SVN; could it ever prove successful even if vastly more than 200,000 troops were sent? The answers to these questions, the formulation of alternative courses open to the U.S., was to be the initial focus of the review. To that end, general assignments were made concerning papers to be written. These papers were to be prepared for discussion among the Group on Saturday, March 2. The general division of labor and outline of subjects assigned was indicated by Mr. Bundy in a memorandum the subsequent day, as follows:

1. What alternative courses of action are available to the US?

Assignment: Defense--General Taylor-State (Secretary)

2. What alternative courses are open to the enemy?

Assignment--Defense and CIA

3. Analysis of implications of Westmoreland's request for additional troops.

Series of papers on the following.

Military implications--JCS

Political implications--State

(Political implications in their broadest domestic and international sense to include internal Vietnamese problem).

Budgetary results--Defense

Economic implications--Treasury

Congressional implications--Defense

Implications for public opinion--domestic and international--State.

4. Negotiation Alternatives Assignment-State

In addition, Secretary Clifford indicated that certain military options were to be examined in this review. These options were:

Option I: Add approximately 196,000 troops to the present total authorized force level, i.e. Program 5 (525,000) plus the six additional battalions already deployed (10,500). Restrictions currently imposed on air and ground operations in Cambodia, Laos, and North Vietnam are relaxed to permit destruction of the ports, mining of the waterways, attack of complete target systems in NVN and offensive operations against VC/NVA Army forces in Laos and Cambodia.

Option IA: No change from Option I except that current restrictions on ground and air operations in Cambodia, Laos, and NVN are maintained.

Option II: No change to total authorized force level (525,000 plus 10,500 augmentation) except to deploy 3 fighter squadrons authorized within the ceiling but not deployed.

Option III: Add 50,000 troops above those currently authorized.

Option IV: Add 100,000 troops above those currently authorized.

The main work in preparing a paper for Secretary Clifford to present to the President was to be done in the Defense Department by a group of staff action officers working intensively under the direction of Mr. Leslie Gelb. These staff officers worked as a drafting committee while a group consisting of Mr. Warnke, Mr. Enthoven, Mr. Halperin and Mr. Steadman acted as a policy review board. Of the work done outside the Pentagon, only the papers on negotiations and SVN domestic policies prepared by Mr. Bundy and Mr. Habib at State and General Taylor's paper on alternative strategies went to the White House. The other materials contributed by CIA, State, Treasury, and the Joint Staff were fed into the deliberative process at the Pentagon but were not included as such in the final product. Thus, the dominant voice in the consideration of alternatives as the reassessment progressed was that of the OSD.

These agency views were, however, read and assessed by the working group and, although they were not furnished to the President, they were part of the background of the deliberative process. It would be misleading, therefore, to say that they were not considered or had no influence on the decisions taken. In any case, they provided some sense of the ideas and alternatives being considered and debated during these few frantic days of late February-early March, 1968.

The CIA furnished three papers which were considered in the reassessment. The first, dated 26 February 1968, was prepared for the Director of Central Intelligence prior to the formation of the Task Group. Entitled "The Outlook in Vietnam," this paper stated the following conclusion:

We believe that the Communists will sustain a high level of military activity for at least the next two or three months. It is difficult to forecast the situation which will then obtain, given the number of unknowable factors which will figure. Our best estimate is as follows:

- a. The least likely outcome of the present phase is that the Communist side will expend its resources to such an extent as to be incapable thereafter of preventing steady advances by the US/GVN.
- b. Also unlikely, though considerably less so, is that the GVN/ARVN will be so critically weakened that it can play no further significant part in the military and political prosecution of the struggle.
- c. More likely than either of the above is that the present push will be generally contained, but with severe losses to both the GVN and Communist forces, and that a period will set in during which neither will be capable of registering decisive gains.

The second CIA paper, dated 29 February, was entitled "Communist Alternatives in Vietnam." Two main military alternatives were identified, as follows:

- a. maintain widespread military pressure in Vietnam at least for the next several months;
- b. increase the level of military pressures by one or more of the following measures:

- (1) committing all of their reserves from NVN, tantamount to an all-out invasion, to gain decisive results as quickly as possible;
- (2) committing two or three additional divisions;
- (3) seeking one major battle which promised significant political gains.
- (4) expanding current efforts in Laos.

Based on this analysis, Communist intentions were assessed as follows:

The Communists probably intend to maintain widespread military pressures in Vietnam for at least the next several months. A special effort will be made to harass urban areas and keep them under threat. They will probably calculate that the US/GVN will be forced to defend the towns and the countryside will be left more vulnerable to Communist domination. At some time, new Communist attacks will probably be launched to seize and hold certain cities and towns. Where conditions appear favorable they will engage US forces, seeking some significant local success which would have a major political return. The total result of their campaign, they hope, will be to so strain the resources of the US and the GVN/ARVN, that the Saigon government will lose control of much of the country and the US will have little choice but to settle the war on Communist terms.

The third CIA paper, submitted on 1 March 1968, attempted to answer specific questions posed by the Secretary of Defense in his initial meeting with his senior working group on 29 February. Pertinent questions and the CIA assessment are listed below:

Q. What is the likely course of events in South Vietnam over the next 10 months, assuming no change in U.S. policy or force levels?

A. In the assumed circumstances a total military victory by the Allies or the Communists is highly unlikely in the next 10 months. It is manifestly impossible for the Communists to drive U.S. forces out of the country. It is equally out of the question for US/GVN forces to clear South Vietnam of Communist forces. It is possible, however, that the overall situation in this period will take a decisive turn.

We think it unlikely that this turn could be in the US/GVN favor. . . . We see no evidence yet that the GVN/ARVN will be inspired to seize the initiative, go over to the attack, exploit the Communist vulnerabilities, and quickly regain the rural areas. We doubt they have the will and capability to make the effort.

Far more likely is an erosion of the ARVN's morale and effectiveness. We do not believe that the GVN will collapse, or that the ARVN will totally disintegrate. But there is a fairly good chance that Communist pressures will result in a serious weakening of the

GVN/ARVN apparatus and an end to its effective functioning in parts of the country. In these circumstances, virtually the entire burden of the war would fall on US forces.

* * *

In sum, there is a high risk that both the ARVN and GVN will be seriously weakened in the next months, and perhaps decisively so. Our best estimate is that in the assumed circumstances the overall situation 10 months hence will be no better than a standoff.

Q. What is the likely Communist reaction to a change in US strategy toward greater control over population centers, with or without increased forces?

A. In general the Communists would view this move as a success for their strategy. Their tactical response in such circumstances would depend mainly on the nature of US enclaves. If these were fairly large and embraced much of the outlying countryside, the Communists would believe them to be porous enough to infiltrate and harass, much as they are doing now. If the defensive perimeters were fairly solid, however, the Communists would not try to overrun them in frontal assaults. Instead, they would concentrate for a time on consolidating the countryside and isolating the various defended enclaves, in particular interdicting supply lines and forcing the US to undertake expensive supply movements from out of country. A Communist-controlled regime with a coalition facade would be set up in liberated areas and attempts at terrorist activity inside the enclaves would be undertaken. Hanoi would hope that a combination of military and political pressure, together with the dim prospect for achievement of the original US aims in the Vietnam struggle, would eventually persuade the US to extricate itself through negotiations.

Q. What is the likely NVA/VC strategy over the next 10 months if US forces are increased by 50,000, by 100,000, or by 200,000?

A. We would expect the Communists to continue the war. They still have resources available in North Vietnam and within South Vietnam to increase their troop strength. Their strong logistical effort and their ability to organize and exploit the people under their control in the South enable them to counter US increases by smaller increases of their own. Over a ten-month period the Communists would probably be able to introduce sufficient new units into the South to offset the US maneuver battalion increments of the various force levels given above.

These CIA assessments, then, painted very bleak alternatives for U.S. policy-makers. If U.S. policy and force levels did not change, there was a high risk that ARVN and the GVN would be seriously weakened, perhaps decisively so. The US would assume the major burden of the war, and the situation would be no better than a standoff. If U.S. forces were increased by as much as 100,000, the Communists would probably be able to introduce sufficient new units in the South to offset this increase. If the U.S. changed its strategy toward greater control over population centers, with or without increased forces,

the Communists would adjust their strategy so as to preclude the achievement of U.S. aims.

In his various papers for the Working Group, Assistant Secretary of State William Bundy attempted a deliberate approach. He furnished one paper which outlined alternative courses of action which he considered deserved serious consideration. Another paper outlined a checklist "to serve as a rough guide to the papers that need preparation under a systematic code."

The alternative courses listed by Mr. Bundy were:

- a. Accept the Wheeler/Westmoreland recommendation aimed at sending roughly 100,000 men by 1 May and another 100,000 men by the end of 1968.
- b. Change our military strategy, reducing the areas and places we seek to control and concentrating far more heavily on the protection of populated areas.
- c. Adopt option b above in the south, but extend our bombing and other military actions against the North to try to strangle the war there and put greater pressure on Hanoi in this area.
- d. Accept immediately those elements of the Wheeler/Westmoreland proposals that could hope to affect the situation favorably over the next four months or so, but do not go beyond that in terms of force plans and related actions.
- e. Cut and shave the Wheeler/Westmoreland proposals and their action implications, but carry on basically in accordance with present strategy.
- f. All-out option. Announce that we were prepared to hold in Vietnam no matter what developed.

The Department of State also prepared papers on the following subjects:

- a. Introductory Paper on Key Elements in the Situation
- b. Probable Soviet, Chinese, Western European Reactions
- c. Ambassador Thompson's Cable on Soviet Reactions to Possible U.S. Government Courses of Action
- d. European and Other Non-Asian Reactions to Major Force Increases
- e. Asian Reaction to a Major U.S. Force Increase
- f. Options on our Negotiating Posture

These papers were presented to the Clifford Group at the meeting on 3 March 1968. However, as will be seen, they were quickly overtaken by the rapidly moving situation and, with the exception of the paper on negotiating options, did not figure in the final memorandum which was forwarded to the President on 4 March.

General Maxwell Taylor's paper on alternative courses of action is of greater interest in that it was furnished both to the Clifford Working Group and to the White House directly through General Taylor's capacity as Military Advisor to the President. Although it is not known what weight was given to this paper, it was received by the President even prior to

the Memorandum from the Clifford Group, and thereby could have gained some special weight in the deliberations of the President.

After a brief listing of the U.S. objectives in SVN, General Taylor concluded that, since there was no serious consideration being given at the moment to adding to or subtracting from our present objective, the discussion should be limited to considerations of alternative strategies and programs to attain that objective.

General Taylor concluded that, basically, our government had only two choices:

- a. We can tell General Westmoreland that he must make do with his present forces in Viet-Nam and ask him to report to us what he is capable of accomplishing therewith. This would be an invitation to him to cut back sharply upon the military objectives he has defined in his latest Combined Campaign Plan (1968). Alternatively, while making this decision to provide no further forces, we could give new strategic guidance to General Westmoreland which would assist him in establishing the priorities for his efforts necessary to bring his mission within capabilities of the forces allotted him.
- b. The other broad alternative is to increase his present forces by some amount varying from less than his figure of 205,000 and ranging up to the full amount. Also in this case, we might well consider giving him revised strategic guidance in the light of what we have learned from the Tet offensive and its sequel.

General Taylor thus indicated that in the reassessment of our strategy, the government would be required to answer the following questions:

- (1) Do we decide at this time to send any additional reinforcements to General Westmoreland?
- (2) If the answer is affirmative, should we agree to send all or part of the 205,000 requested by General Westmoreland?
- (3) Whether the response is affirmative or negative, should we send General Westmoreland new strategic guidance, hoping to limit further demands on U.S. military manpower?
- (4) What Strategic Reserve should be retained in the U.S. in the foregoing situations?

General Taylor then listed some of the political considerations of the military course of action decided upon. He listed the following political actions as worth considering in connection with any decision on reinforcement:

- (1) A renewed offer of negotiation, possibly with a private communication that we would suspend the bombing for a fixed period without making the time limitation public if we were assured that productive negotiations would start before the end of the period.
- (2) A public announcement that we would adjust the bombing of the North to the level of intensity of enemy ground action in the South.
- (3) As a prelude to sharply increased bombing levels, possibly to include the closing of Haiphong, a statement of our intentions made necessary by the enemy offensive against the cities and across the frontiers.

- (4) Announcement of the withdrawal of the San Antonio formula in view of the heightened level of aggression conducted by North Viet-Nam.
- (5) Keep silent.

In choosing among these alternatives, General Taylor argued that the present military situation in South Vietnam argued strongly against a new negotiation effort or any thought of reducing the bombing of the North. He further argued that, in any case, we would appear well-advised to withdraw from the San Antonio formula.

Thus, he concluded, there seemed to be at least three program packages worth serious consideration. They were:

Package A

- a. No increase of General Westmoreland's forces in South Viet-Nam.
- b. New strategic guidance.
- c. Build-up of Strategic Reserve.
- d. No negotiation initiative.
- e. Withdrawal of San Antonio formula.
- f. Pressure on GVN to do better.

Package B

- a. Partial acceptance of General Westmoreland's recommendation.
- b. New strategic guidance.
- c. Build-up of Strategic Reserve.
- d. No negotiation initiative.
- e. Withdrawal of San Antonio formula.
- f. Pressure on GVN to do better.

Package C

- a. Approval of General Westmoreland's full request.
- b. New strategic guidance.
- c. Build-up of Strategic Reserve.
- d. No negotiation initiative.
- e. Withdrawal of San Antonio formula and announcement of intention to close Haiphong.
- f. Pressure on GVN to do better.

The working group within ISA had access to all of these documents. In addition, and at the request of the working group, other papers were prepared within the Department of Defense by the Assistant Secretary (Systems Analysis) and the Assistant Secretary (Public Affairs).

Initially, Systems Analysis undertook a capability study in order to determine if the MACV requirement could indeed be met. They concluded that, with the exception of

Army aviation units, the MACV manpower request could be filled essentially as desired. This could even be done, the analysis concluded, without changing the one-year tour policy, without drawing down on Europe, and without widespread second tours with less than 24 months in CONUS. This assumed a reserve recall, added funds, and the required strength increases.

Our maximum capability would be to provide 6 maneuver battalions in May, 9 more in June, 9 in July and as many as 6 more in August--faster than the MACV request. These units would have the necessary artillery, transportation and engineer support. Added tactical air units could deploy on a matching schedule.

The only significant shortfall would be in Army Aviation. Even with a reserve recall, present deployment schedules cannot be significantly accelerated. Production limitations are such that at least one year would be required to increase the output of UH-1/AF-1 helicopters. Thus, it would be mid-1969 before any added aviation units could deploy and mid-1971 before the total MACV requirement could be met.

This SA paper also considered several other deployment options, as follows: cut 50,000 from present authorization; no increase in current authorization; increase by 50,000; increase by 100,000; increase by 200,000. The units required under all these options, it was concluded, could deploy to Vietnam in a matter of months. The 50,000 man package could arrive in May and June; the 100,000 man package by August; and the full 200,000 (with minor exceptions) by December. The principal exceptions under all options would continue to be Army aviation units. A summary of the various options considered is shown below:

Optional Deployments

	<i>A Cut 50,000</i>	<i>B Current Plan</i>	<i>C Add 50,000</i>	<i>D Add 100,000</i>	<i>E Add 200,000</i>
Total U.S. Personnel	485,000	535,000	585,000	635,000	631,000
U.S. Maneuver Bns	103	112	118	124	133
Artillery Bns	68	72	77	83	92
Tac Air Sqds	44	45	51	56	60
Annual Cost	\$23 Bil.	\$25 Bil.	\$28 Bil.	\$30 Bil.	\$35 Bil.
Reserve Recall	--	--	65,000	200,000	250,000

Other papers prepared by Systems Analysis during this period were furnished to the ISA working group upon their request. Indeed, the subject matter and thrust of these papers indicated fairly early the bias of the people preparing them as well as the direction in

which the reassessment of U.S. strategy was moving, at least within the working group in ISA.

Papers were also furnished concerning pacification, costs and probable results of alternative U.S. strategies in South Vietnam, the status of RVNAF, problems of inflation, and data for analysis of strategies. The main thrust of most of these papers was that "more of the same" in South Vietnam would not achieve decisive results and, indeed, would not be satisfactory. The paper on pacification indicated that:

Hamlet Evaluation System (HES) reports for CY 1967 indicate that pacification progressed slowly during the first half of 1967, and lost ground in the second half. Most (60%) of the 1967 gain results from accounting type changes to the HES system, not from pacification progress; hamlet additions and deletions, and revised population estimates accounted for half of the January-June increase and all of the June-December increase. In the area that really counts--VC-D-E hamlets rising to A-B-C ratings--we actually suffered a net loss of 10,100 people between June and December 1967.

Based on General Wheeler's statement in his report to the President, that "to a large extent the VC now control the countryside," the paper concluded that "the enemy's current offensive appears to have killed the program once and for all."

In analyzing the status of RVNAF, the Systems Analysis paper concluded:

Highest priority must be given to getting RVNAF moving. In the short run re-equipping the Vietnamese and helping them regain their combat power insures that we can prevent unnecessary loss should the enemy attack the cities or put pressure there while hitting Khe Sanh. Further, present US force commitments mean that only a recuperated RVNAF will permit release of US units for other missions and accomplish any objectives in pacification. Finally, restoration of security in the cities in conjunction with the National Police is a major new mission for RVNAF which requires forces.

What can we do? There are many indications that the manpower situation is worse than reported. Every effort must be made to determine how many deserters there are and to approach them. Rounding up trained manpower delinquent in returning from Tet will help. US advisors can pressure the JGS to upgrade selected RF/PF into ARVN in addition to measures already initiated by RVNAF.

COMUSMACV must identify weak RVNAF units. III Corps need special study and preparation of revised contingency plans. Priority on remanning, re-equipping and retraining must be given to the RVNAF elite units (VNMC) which constitute the general reserve. COMUSMACV must plan for the use of this reserve and earmarked US units to deflect VC attack of weak RVNAF units during the interim period.

RVNAF modernization should take precedence over equipping all US forces except those deploying to the combat zone. The remaining 82,000 M16 rifles must be delivered

ASAP. It is also in the US interest to equip the RF/PF with M16s before equipping the US training base, which is already programmed.

Lastly, COMUSMACV must make decisions about what missions RVNAF need not accomplish now. RVNAF is stretched too thin given its past and expected missions. It alone cannot protect the cities and hold the countryside where it is still deployed. Decision is needed to permit the build-up of weak units and better integrated use of US and RVNAF against whatever enemy scenario develops.

The paper entitled "Alternate Strategies" painted a bleak picture of American failure in Vietnam:

We lost our offensive stance because we never achieved the momentum essential for military victory. Search and Destroy operations can't build this kind of momentum and the RVNAF was not pushed hard enough. We became mesmerized by statistics of known doubtful validity, choosing to place our faith only in the ones that showed progress. We judged the enemy's intentions rather than his capabilities because we trusted captured documents too much. We were not alert to the perils of time lag and spoofing. In short, our setbacks were due to wishful thinking compounded by a massive intelligence collection and/or evaluation failure.

Indeed, in examining U.S. objectives in SVN, the picture of failure was manifest:

Since the original commitment of large US forces in 1965, our stated objectives have been to:

(1) Make it as difficult and costly as possible for NVN to continue effective support of the VC and cause NVN to cease its direction of the VC insurgency.

(While we have raised the price to NVN of aggression and support of the VC, it shows no lack of capability or will to match each new US escalation. Our strategy of attrition has not worked. Adding 206,000 more US men to a force of 525,000, gaining only 27 additional maneuver battalions and 270 tactical fighters at an added cost to the US of \$10 billion per year raises the question of who is making it costly from whom.)

(2) Extend GVN dominion, direction and control over SVN.

(This objective can only be achieved by the GVN through its political and economic processes and with the indispensable support of an effective RVNAF. The TET offensive demonstrated not only that the US had not provided an effective shield, it also demonstrated that the GVN and RVNAF had not made real progress in pacification-the essential first step along the road of extending GVN dominion, direction and control.)

(3) Defeat the VC and NVA forces in SVN and force their withdrawal. (The TET offensive proves we were further from this goal than we thought. How much further remains to be seen.)

(4) Deter the Chinese Communists from direct intervention in SEA. (This we have done successfully so far; however, greatly increased U.S. forces may become counterproductive.)

We know that despite a massive influx of 500,000 US troops, 1.2 million tons of bombs a year, 400,000 attack sorties per year, 200,000 enemy KIA in three years, 20,000 US KIA, etc., our control of the countryside and the defense of the urban areas is now essentially at pre-August 1965 levels. We have achieved stalemate at a high commitment. A new strategy must be sought.

Several alternative strategies were briefly discussed and all but one were quickly dismissed as being unlikely to bring success:

(1) *No change but increase the resources.*

This strategy alternative is implicit in the recommendations of MACV and CJCS. . . . In brief, the MACV and CJCS recommendations are for additional forces to regain this ground lost since January, 1968. Nothing is said as to whether still more US forces will be required to finish the job. Another payment on an open-ended commitment is requested.

(2) *Widen the War.*

Adoption of this alternative would require more forces than are now being considered and it runs further risks of involving China and the USSR. The course of events already set in motion could lead to adoption of this alternative; increasing US forces in SVN would undoubtedly increase the possibilities of it. And the option is open for North Korea or other aggressive countries to test our will elsewhere.

(3) *Opt Out of the War.*

The price of quitting now would include the undermining of our other commitments world-wide, bitter dissension at home, and a probable resurgence of active Chinese-USSR territorial aggrandizements.

Before TET we could have done this with less risk than now.

(4) *Resuscitate GVN and RVNAF.*

This option is to return to the concept of a GVN war with US assistance instead of the present situation of a US war with dubious GVN assistance.

Adoption of this alternative requires:

(a) A solid commitment to a US force ceiling. This commitment must be communicated to the highest levels of GVN/RVNAF and our own military leaders.

(b) A skillful conditioning of US and world opinion to the limited US commitment to the South Vietnamese war and to our right of withdrawal if GVN/RVNAF determination or performance wavers.

(c) A statement that the US objective in SVN is to develop the GVN capability to defeat the VC and NVA forces in SVN and force their withdrawal.

The remaining Systems Analysis paper cited statistics to show that, in the past, the North Vietnamese had been able to match the U.S. buildup in SVN with their own buildup. Also statistics were used to project the cost to the U.S. in casualties resulting from various deployment options and various strategies on the ground. These projections showed that a shift to a population control strategy which was unchallenged by the enemy would stabilize casualty rates, as some units would be underemployed.

The paper prepared by the Assistant Secretary of Defense (Public Affairs) was entitled "Possible Public Reaction to Various Alternatives." Five alternative options were examined:

1. Increased mobilization and deployment. This includes sending General Westmoreland 50,000 to 200,000 more troops and the additional moves this would require at home-calling reserves, extending enlistments, extra expenditures, bigger tax bill, etc.
2. Increased mobilization/deployment plus expanded bombing of North Vietnam.
3. Increased mobilization/deployment plus a bombing pause.
4. Denial of the Westmoreland requests and continuation of the war as is--as it was being fought prior to the Tet offensive and Khe Sanh.
5. Denial of the Westmoreland requests and a change in war-fighting policy with greater concentration on defending populated areas and less on search-and-destroy in unpopulated areas. This would include an announced program to begin troop withdrawal at a fixed date.

The Assistant Secretary, Mr. Goulding, emphasized that all options were being examined from a public reaction standpoint only. He also emphasized that no action would unite the country. The question to be attacked was which option will most coalesce supporters and most isolate the opposition.

In analyzing the various options above, Mr. Goulding divided the public into hawks, doves, and middle-of-the-roaders. Under Option 1, he argued, increased mobilization and deployment moves, without other new actions:

. . . . will make the doves unhappy because we become more and more enmeshed in the war. They will make the hawks unhappy because we still will be withholding our military strength, particularly in the North. And the middle-of-the-roaders who basically support the President out of conviction or patriotism will be unhappy because they will see the ante going up in so many ways and still will not be given a victory date, a progress report they can believe or an argument they can accept that all of this is in the national interest. (Further, they will read in the dissent columns and editorials that 18 months from now, when the North Vietnamese have added 30,000 more troops, we will be right back where we started.)

Thus, public reaction to this option would be extremely negative, and would become increasingly so as the deployment numbers, the financial costs, and the life-disrupting actions increase.

The next two options, Mr. Goulding indicated, should be considered together since, from a public affairs standpoint, the decision to deploy additional troops of any significant number must be accompanied by some new move. The two options discussed were deployment plus expanded bombing of the North, and increased mobilization plus a bombing pause.

The first course, Goulding concluded, would elicit more support in the country than does the present course.

This course would clearly bring aboard more hawks and further isolate the doves. It would also make the war much easier to accept by the middle-of-the-roaders. It would help unite the country. Some fence sitters, however, would be added to those who already view the war as an unforgivable sin. I think the campus and liberal reaction would surpass anything we have seen.

The other option envisioned continuing to fight as we are in the south, strengthening General Westmoreland with part or all of his request, and coupling these moves with a visible peace campaign based upon a cessation of the bombing in the North. This course, Goulding concluded:

. . . . would alienate those who take the hardest line. We would be adding much to our cost, both by the extra deployment and the military price paid for the pause, without receiving any immediate or concrete results. If the Communists took advantage of the bombing halt, the hawks and many of the military would react strongly. . . . The doves, of course, would enthusiastically endorse the pause and would immediately begin pleading and praying that it be continued long enough to explore every possible and conceivable corridor. . . . Additionally, the doves would deplore the extra deployments. They would complain that the pause was not unlimited or unconditional. They would argue that the deployments plus the failure to be unconditional detracted from the effort. This two-pronged approach—strengthen but seek negotiation—would give new confidence to the middle-of-the-roaders. They would applaud the government for doing something different, for seeking a way out of the quagmire. They would be more patient than the hawks to give the pause a chance, and less disturbed than the doves at the mobilization. For them, it could be a way out—and even a could be is better than the frustration they now feel. . . . The deploy/pause option would be more favorably received by the nation than the deploy/escalate North, since it would, in the public mind, offer more hope of an eventual solution to the war.

The fourth option, denial of the Westmoreland request and continue the war "as is," would please no one, according to Mr. Goulding. The hawks (and the military) would protest vehemently. They would be less satisfied, and the doves would be no more satisfied by this failure to take new initiatives toward peace. However, Mr. Goulding concluded, since fewer people would be affected by this course than by Option One, and therefore it would be preferable to that Option.

The advantages of Option Five--denial of General Westmoreland's requests and a change in strategy in South Vietnam--from a public affairs standpoint were overwhelming, the paper concluded.

. . . . The pain of additional deployments, Reserve callups, increased draft calls, increased casualties, extended tours would be eliminated. The hazards of bombing escalation would be eliminated. The dangers of a bombing pause would be eliminated. The frustration of more-and-more-and-more into the endless pit would be eliminated. What the people want most of all is some sign that we are making progress, that there is, somewhere, an end. While this does not necessarily show progress, it does show change. It does show the search for new approaches. . . . It would prevent the middle-of-the-roaders from joining the doves. While the doves want a pause, I would think they would prefer this to deployment-mobilization plus pause. While the hawks want to escalate in the North, most of them (not all) also want an end to increased ground strength in the South. I believe that we would be successful in getting members of Congress to make speeches in support of this.

In summary, then, and strictly from a public reaction standpoint, Mr. Goulding noted the options as follows:

Acceptable: Only #5--Denial of requests and a change in policy in the South.

Most acceptable of the others: #3--Deploy and pause.

Next most acceptable: #2--Deploy and expand Air War North.

Next most acceptable: #4--Deny Westmoreland and continue as is.

Most objectionable: #1--Deploy and continue as is, north and south.

D. DRAFTING A MEMORANDUM

There is, of course, no way of knowing how much consideration and weight were given to each of these papers by the small group of action officers in the Pentagon who were, in the last analysis, charged with digesting all of these factors, considerations, and views and actually drafting the reassessment of U.S. strategy required by the President of his new Secretary of Defense. The predilections of these drafters, perhaps, were hinted at by the subject matter of the backup papers prepared at their specific request and summarized above.

By 29 February, this group had produced an initial draft of a memorandum for the President which examined the situation in SVN "in light of U.S. political objectives and General Westmoreland's request for additional troops, as stated in General Wheeler's report."

This draft was slightly revised by senior officers in ISA and apparently was discussed within the Defense Establishment on 1 March.

This paper began with an assessment of the current situation in South Viet Nam and a discussion of the prospects over the next 10 months. Quoting General Wheeler's report,

the draft memorandum indicated that the most important VC goal in the winter-spring offensive was the takeover of the countryside. In many parts of the country, it was stated, they may have already succeeded in achieving this goal.

The "main event" thus is still to come, not in a one-night offensive but in a week-by-week expulsion of GVN presence and influence from the rural areas, showing up on the pacification maps as a "red tide" flowing up to the edges of the province and district towns, and over some of them.

Although ARVN held up well under initial assaults, the ISA memorandum concluded that they would not soon move out of their defensive posture around the cities and towns. They would, in the future, challenge the VC offensively much less than before.

In the new, more dangerous environment to come about in the countryside, and as currently led, motivated, and influenced at the top, ARVN is even less likely than before to buckle down to the crucial offensive job of chasing district companies and (with U.S. help) provincial battalions. In that environment, informers will clam up, or be killed; the VC will get more information and cooperation, the GVN less; officials and police will be much less willing to act on information or VC suspects and activities.

The memorandum was even more pessimistic concerning the future direction and abilities of the South Vietnamese Government, and read more into the TET offensive than had been noted there by other observers.

It is unlikely that the GVN will rise to the challenge. It will not move toward a Government of National Union. Current arrests of oppositionists further isolate and discredit it, and possibly foreshadow the emasculation of the Assembly and the undoing of all promising political developments of the past year. Furthermore, it is possible that the recent offensive was facilitated by a newly friendly or apathetic urban environment, and a broad low-level cooperative organization that had not existed on the same scale before. If, in fact, the attacks reflect new VC opportunities and capability in the cities, then the impact of the attacks themselves, the overall military response, and the ineffective GVN political response may still further improve the VC cause in the cities, as well as in the countryside. Even if the political makeup of the GVN should change for the better, it may well be that VC penetration in the cities has now gone or will soon go too far for real non-communist political mobilization to develop.

Based upon this bleak assessment of the future of the Government and Army of South Vietnam, the ISA draft memorandum undertook to examine alternative military strategies. Two such strategies were to be compared, the current one and an alternative which emphasized population security. (Actually, only one was analyzed in detail.) The two strategies were to be compared at current force levels and with added increments of 50,000, 150,000 and 200,000.

In analyzing our current strategy, the memorandum undertook a review of how our strategy in Vietnam evolved. At the time U.S. forces were first committed in South

Vietnam in early 1965, the draft Presidential memorandum indicated, the political situation was a desperate one. There was imminent danger of a North Vietnamese-controlled seizure of power in SVN and the imposition of a communist regime by force. Thus, the immediate objective of the U.S. was a military one--to arrest this trend and to deny to the NVA/VC the seizure of political control by force.

Once U.S. forces were committed in increasingly large numbers, however, the military and political situation began to improve significantly. By the end of 1966, our initial military objective had been achieved--no longer was it possible for NVN to impose its will upon SVN by force. By this time, however, our military objectives had been expanded at the expense of our political objectives.

In the absence of political directives limiting the goals to be attained by U.S. military force, our objectives became:

- a. To make it as difficult and costly as possible for NVN to continue effective support of the VC and to cause NVN to cease direction of the insurgency.
- b. To defeat the VC and NVA forces in SVN and force the withdrawal of NVN forces.
- c. To extend GVN control over all of SVN.

Indeed, in asking for increased forces, General Wheeler and General Westmoreland described their current tasks as follows:

- a. Security of Cities and Government.
- b. Security in the Countryside.
- c. Defense of the Borders, the DMZ, and the Northern Province.
- d. Offensive Operations.

The question to be answered, then, suggested the memorandum, was what we could hope to accomplish with these increased force levels in pursuit of our current strategy. The answer was not encouraging.

With current force levels we cannot continue to pursue all of the objectives listed by General Wheeler. Can we do so with increased forces?

MACV does not clearly specify how he would use the additional forces he requests, except to indicate that they would provide him with a theater reserve and an offensive capability. Even with the 200,000 additional troops requested by MACV, we will not be in a position to drive the enemy from SVN or to destroy his forces. MACV's description of his key problems makes clear that the additional forces would be used to open Route 1, north of Danang; support ARVN units, particularly in the Delta; and to maintain a reserve against enemy offensives. With lesser increases of 50,000 or 100,000, MACV would be in an even less favorable position to go on the offensive. Moreover, even before the TET offensive the enemy was initiating about two-thirds of the clashes and could, in response to our buildup, adopt a casualty limiting posture.

The more likely enemy response, however, is that with which he has responded to previous increases in our force levels, viz., a matching increase on his part. Hanoi has maintained a constant ratio of one maneuver battalion to 1.5 U.S. maneuver battalions from his reserve in NVN of from 45-70 maneuver battalions (comprising 40,000-60,000 men in 5-8 divisions).

Even if the enemy stands and fights as he did before TET, the results can only be disappointing in terms of attriting his capability.

Over the past year the United States has been killing between 70 and 100 VC/NVA per month per U.S. combat battalion in theater. The return per combat battalion deployed has been falling off, but even assuming that additional deployments will double the number of combat battalions, and assuming that the kill-ratios will remain constant, we could expect enemy deaths, at best, on the order of magnitude of 20,000 per month, but the infiltration system from North Viet Nam alone could supply 13,000-16,000 per month, regardless of our bombing pattern, leaving the remainder--4,000--to be recruited in South Viet Nam--a demonstrably manageable undertaking for the VC.

The current strategy thus can promise no early end to the conflict, nor any success in attriting the enemy or eroding Hanoi's will to fight. Moreover, it would entail substantial costs in South Viet Nam, in the United States, and in the rest of the world.

These substantial costs, the paper indicated, would indeed preclude the attainment of U.S. objectives. In South Vietnam,

. . . . the presence of more than 700,000 U.S. military can mean nothing but the total Americanization of the war. There is no sign that ARVN effectiveness will increase, and there will be no pressure from the U.S. or the GVN for ARVN to shape up if the U.S. appears willing to increase its force levels as necessary to maintain a stalemate in the country.

The effect on the GVN would be even more unfortunate. The Saigon leadership shows no signs of a willingness-let alone an ability-to attract the necessary loyalty or support of the people. It is true that the GVN did not totally collapse during TET, but there is not yet anything like an urgent sense of national unity and purpose. A large influx of additional U.S. forces will intensify the belief of the ruling elite that the U.S. will continue to fight its war while it engages in backroom politics and permits widespread corruption. The proposed actions will also generate increased inflation, thereby reducing the effectiveness of the GVN and making corruption harder to control. Reform of the GVN will come only when and if they come to believe that our continued presence in South Viet Nam depends on what the GVN does. Certainly, a U.S. commitment to a substantial troop increase before the GVN commits itself to reform and action can only be counterproductive. Whatever our success on the battlefield, our chances of leaving behind an effective functioning national government when we at last withdraw will be sharply diminished.

In the United States, the effects would be equally unfortunate.

We will have to mobilize reserves, increase our budget by billions, and see U.S. casualties climb to 1,300-1,400 per month. Our balance of payments will be worsened considerably, and we will need a larger tax increase--justified as a war tax, or wage and price controls. . . .

It will be difficult to convince critics that we are not simply destroying South Viet Nam in order to "save" it and that we genuinely want peace talks. This growing disaffection accompanied, as it certainly will be, by increased defiance of the draft and growing unrest in the cities because of the belief that we are neglecting domestic problems, runs great risks of provoking a domestic crisis of unprecedented proportions.

Thus, if our current strategy, even with increased troops, could not promise an early end to the conflict, what alternatives were available to the United States? No U.S. ground strategy and no level of U.S. forces, alone, could by themselves accomplish our objective in South Viet Nam, the draft memorandum stated.

We can obtain our objective only if the GVN begins to take the steps necessary to gain the confidence of the people and to provide effective leadership for the diverse groups in the population. ARVN must also be turned into an effective fighting force. If we fail in these objectives, a military victory over the NVN/VC main forces, followed by a U.S. withdrawal, would only pave the way for an NLF takeover.

Our military presence in South Viet Nam should be designed to buy the time during which ARVN and the GVN can develop effective capability. In order to do this, we must deny the enemy access to the populated areas of the country and prevent him from achieving his objectives of controlling the population and destroying the GVN.

The memorandum concluded that MACV should be told that his mission was to provide security to populated areas and to deny the enemy access to the population; that he should not attempt to attrite the enemy or to drive him out of the country. MACV should be asked to recommend an appropriate strategy and to determine his force requirements to carry out this objective with the minimum possible casualties.

However, in the next section of the Presidential draft memorandum, the Working Group relieved MACV of this responsibility by sketching one possible strategy (obviously the preferred one) which should be able to be pursued "without substantially increasing our level of forces in South Viet Nam, thus avoiding the adverse domestic and foreign consequences sketched above."

The strategy outlined in the memorandum was designed to attain the initiative along the "demographic frontier." It consisted of the following:

Those forces currently in or near the heavily populated areas along the coast should remain in place. Those forces currently bordering on the demographic frontier should continue to operate from those positions, not on long search-and-destroy missions, but in support of the frontier. Eight to 10 battalions from the DMZ areas would be redeployed

and become strategic research in I Corps; six battalions from the interior of II Corps would be redeployed to Dien Binh province as a strategic reserve for defense of provincial capitals in the highlands. As security is restored in the previously neglected populated areas of coastal Viet Nam, additional U.S. battalions would move forward to the demographic frontier. . . .

Based just beyond the populated areas, the forces on the demographic frontiers would conduct spoiling raids, long-range reconnaissance patrols and, when appropriate targets are located, search-and-destroy operations into the enemy's zone of movement in the unpopulated areas between the demographic and the political frontiers. They would be available as a quick reaction force to support RVNAF when it was attacked within the populated areas. Where RVNAF patrolling in the populated areas is inadequate, U.S. forces would be in a position to assist.

The advantages of the "demographic strategy of population security" were listed as follows:

1. It would become possible to keep the VC/NVA off balance in their present zone of movement. This area is now largely available to them for maneuver and massing, no more than a day's march from any of the major cities north of Saigon.
2. It would lengthen enemy LOC's from their sanctuaries in Laos and Cambodia. Base areas and LOC's within SVN would be the subject of attack and disruption, without extending the war to neighboring countries.
3. RVNAF, knowing the availability of support from U.S. reaction forces, would perform more aggressively.
4. This would permit the patrolling and securing of populated areas to be accomplished primarily by Vietnamese forces.
5. U.S. forces would keep active in what is now the enemy's zone of movement, no longer presenting static positions against which the enemy can mass and attack. This, plus his increased logistical problems, would reduce U.S. casualties while increasing his. In effect, we would force him to come to us, fight on terrain of our choosing.
6. The increased patrolling of the populated areas by RVNAF combined with U.S. actions in the zone of movement would make it harder for the enemy to mass against and attack targets within the populated areas. This would reduce civilian casualties and refugee generation.
7. Garrisoning U.S. forces closer to RVNAF would facilitate joint operations at the maneuver level (battalion, company), again increasing RVNAF aggressiveness.
8. With RVNAF thus supported by U.S. forces, it can be expected to remain in uniform and engage in operations as long as it is paid and fed.

No disadvantages of this strategy were noted or listed in the memorandum.

Details of this strategy, by Corps area, were examined in an appendix. In I Corps, our present precarious position could be relieved.

Were MACV to be provided guidance to forego position defense in areas remote from population centers and concentrate upon mobile offensive operations in and contiguous to the coastal plain, one division equivalent--eight to 10 U.S. maneuver battalions--could eventually be relieved from operations in, or related to defense of Khe Sanh.

Undoubtedly, however, these eight to 10 battalions would be required to restore tactical flexibility to and insure logistical sufficiency for the forces presently disposed in the Quang-Tri-Hue-Danang area. MACV presently is planning operations in the Aeschau [sic] Valley after April 1968; the new guidance would preclude these.

Guidance to MACV in II Corps

". . . should counsel continued economy of force and should specifically exclude determined defense of all but province capitals in the highlands. Permission to withdraw from Special Forces camps (e.g., Dak To), and other exposed positions remote from the coastal plain should be included. Under this guidance, six U.S. battalions could be withdrawn from border defense operations in the highlands for use as a mobile reserve or for operations on the coastal plain.

In III Corps, no redeployment from present positions, with U.S. forces concentrated in the immediate environs of Saigon were envisaged.

The guidance to MACV should be to concentrate on offensive operations in and around the densely populated portions of III CTZ. MACV should maintain a mobile strike force for defense of remote province capitals, but he should otherwise forego long range or regional search-and-destroy operations. Withdrawals from Special Forces camps should be authorized.

Fourth Corps--the Mekong Delta region--is the only region of SVN in which the burden of the war was still borne, chiefly by RVNAF. U.S. strategy should avoid Americanizing the conflict there. Instead, our efforts should be aimed at catalyzing increased RVNAF efforts there.

Guidance provided to MACV should be geared to galvanizing RVNAF by a strategy of:

1. Defending province capitals, major towns, principal communication centers, and commercially important routes.
2. Extending GVN control into the countryside, consistent with RVNAF capability to defend RD teams and other public administration there.
3. Stimulating RVNAF operations by providing U.S. forces on an occasional basis for combined operations against particularly promising targets, or in conjunction with key defensive operations. U.S. forces in the Delta for this effort should draw on the existing Dong Tam and Saigon bases.
4. Providing limited assistance to RVNAF with sophisticated engineer equipment and reconnaissance apparatus where such would improve their ability to perform the missions sketched above.
5. Bringing serious pressure to bear on RVN leaders in Saigon and within IV CTZ to

mount active, sustained, offensive operations consistent with the foregoing missions. Consideration should be given to:

Providing additional RVNAF battalions to IV CTZ on a temporary basis from III CTZ--conceptually, battalions or regiments from the 5th or 18th ARVN Divisions would be deployed to IV CTZ, minus dependents, for periods of one month or more [words missing].

In another appendix, the memorandum analyzed the effects of this strategy on those interior provinces outside the "demographic frontier." It would be desirable to maintain all interior Province capitals, the appendix concluded, because "the political consequences of withdrawal from whole Provinces would be to recreate the atmosphere of 1954 or 1965, and while the situation may be that grim, we should at least strive to make it appear otherwise."

The Province capitals would be garrisoned with ARVN units of the 22nd and 23rd Divisions and, initially, some American units. These units would have as their mission the holding of the Province town for a minimum of four days, giving time for the arrival of a relief strike force.

Having secured the Province capitals, however, this strategy envisaged evacuating other installations in the interior Provinces,

. . . . such as the frontier series running from Bu Dop to Dak To and the interior but vulnerable points as Vo Dat and Vinh Thanh. Although these points are not held by allied main force units, they do tie down other assets, such as Special Forces, CIDG, PF, and RF. Furthermore, their combined existence represents a potential strain for the limited reaction ability currently available since we must respond, as we did at Dak To, when the enemy massed for an attack. If a presence is required in some of these areas, it should be in the form of a mobile striking unit, and not a garrison.

Based upon this "analysis" of our current strategy and a strategy of protecting the demographic frontier, the draft memorandum recommended the following actions to the President:

1. Approve a NSAM, stating that our political objective is a peace which will leave the people of South Viet Nam free to fashion their own political institutions. . . . The NSAM should state that the primary role of U.S. military forces is to provide security in the populated areas of South Viet Nam rather than to destroy the VC/NVA or drive them out of the country. We should plan on maintaining the posture necessary to accomplish this objective for a considerable period.
2. Approve the immediate dispatch of an additional 10,500 military personnel to South Viet Nam.
3. Approve an accelerated and expanded program of increased fire power and mobility for ARVN and other elements of the GVN Armed Forces.
4. Send General Taylor to Saigon to explain the NSAM to MACV and the GVN, and to

request General Westmoreland to develop a strategy and force requirements to implement the military objectives stated in the NSAM.

5. Dispatch one or two high-level civilians to Saigon with General Taylor to warn the GVN that it must broaden their base of political support, end its internal bickering, purge corrupt officers and officials, and move to develop efficient administration and effective forces. They should also begin a discussion of negotiations while informing the GVN of the increased support to be provided for ARVN.

6. Deliver a Presidential address to the American public, explaining our new strategy in light of the enemy's new tactics.

In short, then, this initial reassessment of our strategy in SVN indicated to the President that no ground strategy and no level of additional U.S. forces alone could achieve an early end to the war. That could be done only if the GVN took the steps necessary to provide effective military and political leadership to its population. In order to speed up this process, the U.S. should limit its objectives in SVN and adopt a strategy of population security. This would give the GVN time to organize and develop democratic institutions, and would give RVNAF time to grow in effectiveness while our forces provided a protective screen for the populated areas at minimum cost in resources and casualties.

This paper was discussed within the military community at a meeting in the Secretary of Defense's office on 1 March. General Wheeler, the Chairman of the Joint Chiefs of Staff, was appalled at the apparent repudiation of American military policy in South Viet Nam contained in the ISA Draft Memorandum. He detected two "fatal flaws" in the population security strategy.

1. The proposed strategy would mean increased fighting in or close to population centers and, hence, would result in increased civilian casualties.
2. By adopting a posture of static defense, we would allow the enemy an increased capability of massing near population centers, especially north of Saigon.

In addition, General Wheeler was equally appalled at the statement in the ISA Draft Presidential Memorandum to the effect that "MACV does not clearly specify how he would use the additional forces he requests, except to indicate that they would provide him with a theater reserve and an offensive capability." MACV had indeed clearly and specifically indicated to CINCPAC on 27 February, concurrent with General Wheeler's original memorandum to the President, the locations and missions of the requested add-on units. These had been transmitted through the Joint Staff to each of the Services, who indeed were engaged in studying and staffing these proposals. Apparently, this information had not specifically been furnished to the Office of the Secretary of Defense.

The debate within the Defense Establishment continued into the following day. In a memorandum for the Secretary of Defense, dated 2 March, Assistant Secretary of Defense Warnke gave his answer to General Wheeler's "two fatal flaws" of the population control strategy.

1. *Increasing Fighting in the Cities.* General Wheeler is concerned that the proposed strategy will mean increased fighting in or close to population centers and, hence, will result in increased civilian casualties. This argument overlooks, I believe, the fact that the enemy demonstrated during the TET offensive his willingness and ability to attack populated centers regardless of our strategy. He is demonstrating that capability again right now in the

Quang Tri-Hue area and may soon do so in the Delta. If the enemy continues to choose to fight in the cities, we will have no choice but to engage him in those areas at the cost of civilian casualties. The proposed strategy may actually reduce civilian casualties if we can succeed in attacking enemy concentrations before he can attack the cities. Moreover, in attacking the cities, the enemy will face American as well as ARVN forces engaged in offensive patrolling operations around the cities. This should result in fewer casualties than have come from the liberation of cities in the post-TET period. By freeing forces now engaged along the DMZ and in lightly populated highlands for active offensive operations near population centers, we should make the enemy effort against cities less effective.

2. *Enemy Ability to Mass Near Population Centers.* General Wheeler's concern that under the proposed strategy the enemy will be more capable of massing near population centers north of Saigon is difficult to understand. In fact, prior to TET, because we were operating primarily along the coast, along the DMZ, and in the highlands, we were permitting the enemy to mass along the demographic frontier as he did prior to the TET offensive. In fact, one of the advantages of the new strategy is that we will be able to keep the enemy off-balance in this area. General Wheeler may believe we advocate a posture of static defense. This is not true. In the strategy sketched in the paper, one of the primary missions of U.S. forces would be to operate in this area, remain highly mobile and carry out attacks against suspected enemy base camps.

General Wheeler fought back with arguments contained in two documents. The first was a backchannel message from COMUSMACV, dated 2 March, which answered specific questions concerning the planned use of additional forces. These questions had been asked by General Wheeler in a backchannel message the previous day. The first question concerned the military "and other" objectives additional forces were designed to advance. General Westmoreland was ambitious, indeed, and stated that these objectives were to:

- (1) Defeat and evict from SVN the new NVA units now present in Western Quang Tri and Central Thua Trien provinces, to include the Ashau Valley and base areas 131 and 114.
- (2) Maintain positive governmental and military control over Quang Tri and Thua Thien provinces, particularly the populous areas of the coastal lowlands and the DMZ area. Be prepared to block or interdict the infiltration/invasion routes from NVN through Laos.
- (3) Destroy VC/NVA main force units and base areas in the remainder of I Corps and in the northeastern coastal and northwestern Laos border areas of II Corps.
- (4) Reduce the "calculated risk" currently entailed in our economy of force posture in II and III Corps by providing the added flexibility and "punch" of an armored cavalry regiment.

(5) Conduct aggressive and continuing offensive campaigns throughout the coastal areas of II Corps and into traditional enemy base areas and sanctuaries in III Corps along the Cambodian border; especially in war zones "C" and "D." Restore the offensive combat and pacification momentum lost in III Corps as a result of the enemy's TET offensive and the requirement to transfer the 101st Airborne Division (--) to I Corps to stem the NVA incursion into Quang Tri.

(6) Be prepared for contingency operations if required.

The second question asked by General Wheeler was:

Question B: What specific dangers are their dispatch to SVN designed to avoid, and what specific goals would the increment of force aim to achieve--

In the next 6 months?

Over the next year?

In his answer, General Westmoreland was equally optimistic

. . . . additive forces would serve to forestall the danger of local defeats due to the tactical degeneration or temporary disorganization of some ARVN units in the event of another general enemy offensive coupled with a massive invasion across the DMZ. The need to be prepared to support or reinforce ARVN units that are surprised by the nature and intensity of VC/NVA attacks became manifest during the enemy's TET drive and must be recognized in US troop requirement and deployment plans for the foreseeable future. By providing a two division mobile "swing force" which could be positioned and employed as required, the need to draw down on forces directly engaged in territorial security tasks probably would be reduced. Thus the danger of losing popular confidence in and support for GVN/US capabilities, policies and aspirations as a result of temporary military or psychological setbacks would also be diminished.

(2) Provision of the immediately required additional forces also would make it possible to apply continuous pressure to some degree in all corps areas and thus reduce the danger of allowing the enemy the opportunity to solicit support from the population and to reorganize, refit and recoup so that he could soon field rejuvenated units, despite heavy losses suffered during the TET offensive. This is particularly important in view of the enemy capability to move additional divisions south through the panhandle or DMZ without any clear intelligence indicators of such action. (This matter is of particular concern to me) these forces will also make it possible to retain that degree of flexibility and rapid responsiveness necessary to cope with an apparent new enemy tactic of searching for thin spots in our force structure or deployment in order to launch his concentrated mass attacks.

(3) In the next six months the presence of the armored cavalry regiment in II or III Corps would reduce the degree of calculated risk inherent in the economy of force posture in those areas, provide added territorial security and further the goal of providing added combat flexibility. Addition of another Marine regiment and its division headquarters in I

Corps would thicken troop density in critical I CTZ, add to combat flexibility and improve command and control capabilities in that critical area.

(4) Over the next year the increment of force would make it possible to:

A. Move progressively from north to south with a continuing series of hard hitting offensive campaigns to invade base areas, interdict and disrupt infiltration routes, and eliminate or evict VC/NVA forces from SVN.

B. At the same time, the highly mobile exploitation force (two divisions) would be available to counter enemy aggression or to exploit opportunities for tactical success anywhere in SVN without reducing the minimal essential force necessary to guarantee maintenance of security in those areas where successful military campaigns have already been waged.

C. Addition of the new division in III Corps during this time frame would re-establish the capability for conducting constant operations in and around war zones "C" and "D" and make possible the constant use of a division size force in the IV CTZ which capability was removed with transfer of the 101st Airborne Division (--) to I Corps. In addition, combat operations conducted by this division would provide added security for LOC and the vital seat of government and economic center of Saigon.

D. With the total additive combat forces requested it will be possible to deal with the invader from the north, and to face with a greater degree of confidence the potential tank, rocket and tactical air threat as well as the ever present possibility that he may reinforce with additional elements of his home army.

The second document available to General Wheeler was an analysis of the military implications in South Vietnam of the deployment of various increments of U.S. forces. This analysis was done by the Short Range Branch, Plans and Policy Directorate, Joint Staff. It was an informal staff document which had not been addressed by the Joint Chiefs of Staff or any of the military services separately. The five options addressed were those indicated by the Secretary of Defense in his meeting of 29 February. This paper documented the large enemy buildup in South Vietnam:

1. The enemy, since November, has increased his forces in South Viet Nam by at least 41 maneuver battalions, some armored elements, a large number of rockets, and additional artillery. There are indications he is preparing for the use of limited air support, including logistical air drops and bombing missions.

The Joint Staff paper took exception to COMUSMACV's stated first priority of insuring "the security of the GVN in Saigon and in the provincial capitals."

The basic strategy which must be followed by MACV in any circumstances is to defeat the current enemy offensive both in Northern I Corps Tactical Zone where it is the most formidable, in the Highlands where it is highly dangerous, and throughout South Vietnam

in defense of the government and the cities and towns. . . . Allied forces are not conducting offensive operations of any great magnitude or frequency and therefore they are not wresting control of the countryside from the enemy. . . .

If the enemy offensive can be broken with sustained heavy casualties, then, and only then, will the cities be secure and the countryside reentered. Even with the largest force contemplated (Option 1) it will not be possible to perform adequately all of the tasks unless the current enemy offensive is decisively defeated. This, therefore, is the first and most important task upon which all else depends. . . .

If the forces now in Vietnam or the forces under any of the options prove to be inadequate to break the enemy offensive, or if, conversely, the enemy sustained offensive breaks the Vietnamese armed forces (even short of destroying the GVN), then our objectives in South Vietnam and the tasks associated with them will be unobtainable. Specifically, we would be unable to regain the initiative, that is, we would not be able to conduct offensive operations at the scope and pace required either to prevent further enemy buildup or to reenter the countryside. This would force US and allied forces into a defensive posture around the major population centers. . . .

Therefore, immediate action to break the enemy's current offensive is not only the first but the decisive requirement.

In specifically addressing each of the options, the Joint Staff reached the following conclusions:

OPTIONS	CONCLUSIONS (To Defeat the VC/NVA in SVN)
I	
Add approximately 196,000 to the present MACV Program 5 authorized level (525,000) plus 6 additional bns already deployed (10,-500). Relaxation of restrictions on operations in Cambodia/Laos/NVN. TOTAL-133 maneuver bns	This Option would: a. Assuming no additional deployments break enemy offensive and permit early and sustained operations against the enemy.
	b. Permit simultaneous operations against enemy main force, base areas, and border sanctuaries.
	c. Permit resumption of program to develop effectiveness of RVNAF
	d. Permit greater employment of air assets in conducting an

	expanded air campaign against NVN, Laos, Cambodia.
I-A	
Same additive forces as Option I.	Essentially the same as Option I except
No relaxation of restrictions on operations.	a. The rate of conducting operations would be reduced by higher military risk.
	b. The enemy would enjoy sanctuary across the Cambodian/Laotian/NVN borders.
	c. The rebuilding of the RVNAF would be at a slower pace.
II	
No change to present MACV Program 5 authorized level (525,000) plus 6 additional bns already deployed (10,500). TOTAL-112 maneuver bns	US objectives in SVN cannot be achieved as allied forces must remain in defensive posture.
	At present levels, allied forces can expect increasingly grave threats to their security with high casualty rates.
III	
Add 50,000 US troops to the approximately 535,000 in Option II. TOTAL-118 maneuver bns	This option could probably secure the cities but would be insufficient to counter the current enemy offensive or to restore security in the countryside.
IV	
Add 100,000 to the approximately 535,000 in Option II. TOTAL-124 maneuver bns	The results of this Option are essentially the same as Option I, except: a. The rate of progress would be slower.
	b. The enemy would retain the initiative in the border areas.

The paper, then, concluded that the larger forces of Option I and IA would "greatly reduce risks to Free World forces in SVN and will accomplish U.S. objectives more

rapidly than the forces of the other options," and recommended that immediate action be taken to provide the forces of Option I.

Read another way, however, the Joint Staff analysis could be taken to indicate that the United States could successfully pursue a strategy of "population security" by adapting Option III, adding 50,000 troops to the current level in SVN.

At the 2 March meeting of the senior members of the Secretary of Defense's Working Group conducting the reassessment, no consensus was reached on a new U.S. strategy. Apparently, Mr. Warnke and Mr. Goulding were given the task of drafting a new memorandum for the President which would be less controversial than the initial ISA document.

The draft memorandum for the President, dated 3 March 1968, which was prepared by these two individuals, differed markedly in tone from the initial memorandum presented to the Clifford Group on 2 March. Gone was any discussion of grand strategy. This memorandum recommended simply:

1. Meeting General Westmoreland's request by deploying as close to May 1 as practical 20,000 additional troops (approximately 1/2 of which would be combat).
2. Approval of a Reserve call-up and an increased end strength adequate to meet the balance of the request and to restore a strategic reserve in the United States, adequate for possible contingencies.
3. Reservation of the decision to deploy the balance of General Westmoreland's new request. While we would be in a position to make these additional deployments, the future decision to do so would be contingent upon:
 - a. Continuous reexamination of the desirability of further deployments on a week-by-week basis as the situation develops;
 - b. Improved political performance by the GVN and increased contribution in effective military action by the ARVN;
 - c. The results of a study in depth, to be initiated immediately, of a possible new strategic guidance for the conduct of US military operations in South Vietnam.

Two appendices to this paper addressed the basis for these recommendations and the context in which additional troop commitments to Vietnam should be examined.

In explaining the basis for the recommendation to deploy 20,000 troops, the memorandum indicated that the first increment of forces requested by General Westmoreland should be provided as an emergency measure to meet the prospect of continued abnormal levels of enemy activity. "This would, by May 1st, furnish him with an additional 20,000 troops, 10,500 of whom would be for combat purposes. Because of the possibility that the North Vietnamese leaders may decide to launch a larger scale invasion by main force units, we should put ourselves in a position to provide the other 185,000 ground, sea, and air forces involved in General Westmoreland's request."

Additional forces, however, should not be dispatched until the situation in Vietnam developed.

A continuing and intensive review should focus not only on future enemy activity but also on the demonstrated ability of the GVN and the ARVN to pull themselves together, to get back into business, and to demonstrate significant improvements both in their ability to win popular support and their willingness to fight aggressively for their own security. Unless these qualities are evidenced, there can be no real hope for the accomplishment of our political aims.

Finally, we believe that the striking change in the enemy's tactics, the willingness to commit at least two additional divisions to the fighting in the South over the past few weeks, the obvious and not wholly anticipated strength of the Viet Cong infrastructure, there can be no prospect of a quick military solution to the aggression in South Vietnam. Under these circumstances, we should give intensive study to the development of a new strategic guidance to General Westmoreland. This guidance should make clear the fact that he cannot be expected either to destroy the enemy forces or to rout them completely from South Vietnam. The kind of American commitment that would be required to achieve these military objectives cannot even be estimated. There is no reason to believe that it could be done by an additional 200,000 American troops or double or triple that quantity. . . .

The exact nature of the strategic guidance which should be adopted cannot now be predicted. It should be the subject of a detailed inter-agency study over the next several weeks. During the progress of the study, discussions of the appropriate strategic guidance and its nature and implications for the extent of our military commitment in South Vietnam should be undertaken with both General Westmoreland and Ambassador Bunker.

In placing these additional troop commitments in a larger context, an additional appendix concluded:

No matter what the result in South Vietnam itself, we will have failed in our purposes if:

- a. The war in Vietnam spreads to the point where it is a major conflict leading to direct military confrontation with the USSR and/or China;
- b. The war in Vietnam spreads to the point where we are so committed in resources that our other world-wide commitments--especially NATO--are no longer credible;
- c. The attitudes of the American people towards "more Vietnams" are such that our other commitments are brought into question as a matter of US will;
- d. Other countries no longer wish the US commitment for fear of the consequences to themselves as a battlefield between the East and the West.

Under these circumstances, we recommend that under the leadership of the State Department, with the assistance of the Office of the Secretary of Defense, the JCS, and

the Treasury, a review of our Vietnamese policy in the context of our global politico-military strategy be undertaken with a due date of May 15.

Thus, the net result of this period of frantic preparation, consultation, writing, and reassessing was similar to all previous requests for reinforcement in Vietnam. The litany was familiar: "We will furnish what we can presently furnish without disrupting the normal political and economic life of the nation, while we study the situation as it develops." No startling reassessment of strategy was indicated, although for the first time it was recognized that such a reassessment was needed, that a limit to U.S. involvement in SVN had to be determined, and that any number of U.S. troops could not achieve our objectives without significant improvement in the ability of the GVN to win popular support and to fight aggressively for their own security.

E. RECOMMENDATION TO THE PRESIDENT

This draft memorandum was discussed again within the Defense Department on 3 March, and several changes were made. The 4 March draft memorandum for the President was apparently approved by the Secretary of Defense and forwarded to the President. The paper which was forwarded to the President bore a great resemblance to the 3 March draft, although the Systems Analysis influence on the 4 March paper was evidenced by its greater detail, especially concerning actions to be required of the GVN.

The memorandum recapitulated General Westmoreland's request for personnel and indicated that General Wheeler believed that we should meet this request, and should act to increase and improve our strategic reserve in the United States. To achieve both these goals, the paper stated, staff examination indicated that the following actions would be required:

- a. A call-up of reserve units and individuals totaling approximately 262,000 (194,000 in units, 68,000 as individuals).
- b. Increased draft calls.
- c. Extension of terms of service. These actions would produce a total increase in end strength in the Armed Forces of approximately 511,000 by June 30, 1969. (The staff examination referred to above included spaces to add 31,500 troops in South Korea and a US naval proposal to add two cruisers and fifteen destroyers to the naval forces in Southeast Asia. If these proposals are disapproved in their entirety, the figures above will be decreased to approximately 242,000 and 454,000 respectively).

The Secretary of Defense then recommended:

1. An immediate decision to deploy to Vietnam an estimated total of 22,000 additional personnel (approximately 60% of which would be combat). An immediate decision to deploy the three tactical fighter squadrons deferred from Program 5 (about 1,000 men). This would be over and above the four battalions (about 3700 men) already planned for deployment in April which in themselves would bring us slightly above the 525,000 authorized level. . . .

2. Either through Ambassador Bunker or through an early visit by Secretary Clifford, a highly forceful approach to the GVN (Thieu and Ky) to get certain key commitments for improvement, tied to our own increased effort and to increased US support for the ARVN. . . .

3. Early approval of a Reserve call-up and an increased end strength adequate to meet the balance of the Westmoreland request and to restore a strategic reserve in the United States, adequate for possible contingencies world-wide. . . .

4. Reservation of the decision to meet the Westmoreland request in full. While we would be putting ourselves in a position to make these additional deployments, the future decision to do so would be contingent upon:

a. Reexamination on a week-by-week basis of the desirability of further deployments as the situation develops;

b. Improved political performance by the GVN and increased contribution in effective military action by the ARVN;

c. The results of a study in depth, to be initiated immediately, of possible new political and strategic guidance for the conduct of US operations in South Vietnam, and of our Vietnamese policy in the context of our world-wide politico-military strategy. . . .

5. No new peace initiative on Vietnam. Re-statement of our terms for peace and certain limited diplomatic actions to dramatize Laos and to focus attention on the total threat to Southeast Asia. . . .

6. A general decision on bombing policy, not excluding future change, but adequate to form a basis for discussion with the Congress on this key aspect. Here your advisers are divided:

a. General Wheeler and others would advocate a substantial extension of targets and authority in and near Hanoi and Haiphong, mining of Haiphong, and naval gunfire up to a Chinese Buffer Zone;

b. Others would advocate a seasonal step-up through the spring, but without these added elements.

In proposing this course of action, the Secretary of Defense indicated that he recognized that there were many negative factors and certain difficulties. Nevertheless, he indicated the belief that this course of action, at least in its essential outline, was urgently required to meet the immediate situation in Vietnam, as well as wider possible contingencies there and elsewhere.

Eight tabs to the draft memorandum elaborated upon the reasoning which led to the recommendations contained therein. Tab A reviewed the justification for immediately sending additional forces to Vietnam. The situation in SVN was analyzed as follows:

Hanoi has made a basic change in its strategy and scale of operations. Perhaps because they thought they were losing as the war and pacification were going, Hanoi is pressing hard for decisive results over the next few months. They are committing a high proportion of their assets, although it appears likely that they would retain both the capability and will to keep up the pressure next year if this effort does not succeed. There is hope that, if this year's effort could be thwarted, Hanoi and Viet Cong morale would be sufficiently affected to open up possibilities of peace, but this cannot be assessed as likely.

Within South Vietnam, there are key variables that could move the situation sharply, one way or the other, in the coming months. Specifically:

- a. The degree to which Hanoi and the VC are able to keep pressing, and how effectively they are countered in the military sphere.
- b. The degree to which the VC are able to extend their control in the countryside and recoup their losses-or whether conversely the South Vietnamese can take the initiative and either neutralize such recoupment or set in motion a new favorable trend.
- c. The degree to which the GVN improves its performance and galvanizes potentially greater popular support than it can now have.

Thus, there was created an urgent need, both practical and psychological, to send such forces as could be effective within the next four or five months.

The following additional forces of about 22,000 men could be deployed by June 15 in accordance with the schedule set forth below:

Six Tactical Fighter Squadrons -- 3,000 men
2 Squadrons by -- 1 April
3 Squadrons by -- 1 May
1 Squadron by -- 1 June
4th Marine Expeditionary Force (minus) --18,100 men by -- 15 June
Naval Mobile Construction Battalion --700 men -- by -- 1 May

In addition, it was reiterated that an urgent effort was required to improve and modernize the equipment of the SVN Armed Forces.

Tab B elaborated on what should be done to increase the effectiveness of Vietnamese efforts in conjunction with the U.S. troop increase. Two possible GVN reactions were foreseen to the deployment of additional U.S. forces. The reaffirmation of the U.S. commitment would be welcomed, would add to the feeling of confidence, and might stiffen the GVN's will at a time "when the tasks it faces are rather monumental." On the other hand, there was always the danger that the Vietnamese would be tempted to relax behind the refuge of American power, and the sense of anxiety and urgency which had resulted from the TET offensive could suffer. The memorandum indicated, however, that the GVN had the capacity to take those civil and military actions which would materially improve the political and security climate of South Vietnam, as well as the image of the

GVN in the United States. This involved, the memorandum indicated, a readiness for the U.S. to make specific demands upon the GVN in order to get it to take a wide range of decisions and actions. Among those things considered essential and feasible, the following actions were listed:

1. *Mobilization*--The Vietnamese Armed Forces should be increased to the maximum. As a first step, present plans to increase Vietnamese forces by 65,000 men should be amended to provide for an additional 30,000 men under arms by the end of 1968. The draft of 18 and 19 year olds should proceed as presently scheduled. This should be consistent with the ability to train and supply the forces, but avoid undercutting the need for key civilians in other governmental functions by diversion of skilled personnel.

2. *The Thieu-Ky Relationship and Unity of Leadership*--The failure of Thieu and Ky to cooperate fully and apply their individual talents to the needs of the situation has continued to plague the effective management of the Vietnamese effort. In turn this has had ramifications down the line in both the military and civilian chain of command. It has also complicated the chances of rallying the various elements in the society, as the rivalry translates itself into interference with attempts at forming a national anti-communist front.

Thieu and Ky and their followers, as well as other elements in the society not associated directly with them, must be brought to realize that we are no longer prepared to put up with anything but the maximum effort on their part. A clear and precise role for Ky should be defined. Thieu and Ky must bring their followers into line. The government should be prepared to engage the services of people with administrative and executive talent who are now not participating in the common task. Our expectations in this regard have to be made crystal clear to each and every Vietnamese leader in and out of Government. Without this fundamental change in the attitude and dedication of the leadership, the necessary reforms and the necessary inspiration of the Vietnamese people will not be forthcoming quickly or sufficiently.

3. *Getting the Government Back into the Countryside*--We must win the race to the countryside, go on the offensive, re-establish security in the rural areas, and restore the government's presence in the villages. The ARVN and other security forces must deploy aggressively, the RD cadre must return to their tasks, and governmental services reach out from the province capitals.

In the final analysis rural security, the sine qua non of popular identification with the GVN, must be provided by the Vietnamese themselves. The two keys here are (1) the calibre and role of the 44 province chiefs (and their supporting staffs) and (2) a properly offensive sense of mission on the part of ARVN units--and their commanders--assigned to rural security support missions. In every area (village, district, province, DTZ and corps) the RVNAF unit commanders responsible for security in that area must be graded (i.e. promoted, commended or sacked) primarily on their ability to find, fix and eradicate the VC Force indigenous to that area. They must also be graded (with commensurate

effect on their careers) with respect to the behavior of their troops vis-a-vis the populace in that area.

4. *Drive on the Viet Cong Infrastructure*--In our concern over the behavior of our allies, we must not neglect our enemies and the present opportunity to compound and exacerbate communist problems. Operation Phoenix which is targetted against the Viet Cong must be pursued more vigorously in closer liaison with the US. Vietnamese armed forces should be devoted to anti-infrastructure activities on a priority basis. The Tet offensive surfaced a good deal of the infrastructure and the opportunity to damage it has never been better. This would force the VC on the defensive and head off the establishment of local VC administrative organizations and VC attempts to set up provisional governmental committees.

5. *US-ARVN Command Relationships*--While we accept the Mission's reluctance to create a joint command, we believe that alternative arrangements which give the US a greater role in ARVN employment are necessary. This can be done at the Corps level and below. It would involve US participation in the planning and control of ARVN operations. It might even call for the prior approval by US advisors of ARVN operational plans--this now exists in certain cases depending upon individual advisor relationships. We should request MACV to study the matter and come up with a specific plan to meet the requirement.

6. *Government Reform and Anti-Corruption Campaign*--The beginning steps at administrative reform which President Thieu has announced must be accelerated. This should be directly associated with a new deal on corruption, which must be dealt with by relief of a specified list of corrupt officials now and the promise of severe action in the future. A capable Inspectorate should be established. Incompetent ARVN officers must be removed, beginning with a specific list that should be made available by MACV. Incompetent province chiefs who have plagued our efforts in the past must be removed. The removal of incompetent commanders and officials is now more feasible in the light of performance during the Tet offensive. We should not hesitate to make our desires known and back them up by refusing to provide support for the incompetent. For key commanders, we should require the right of prior approval on a secret and discreet basis. The precise tools of leverage to be applied in this regard should be left to the US Mission, but could include withholding advice and assistance at local levels in extreme cases.

7. *The Prime Minister*--We should solicit Ambassador Bunker's views on the desirability of replacing the Prime Minister. If he is to be replaced we should agree on his successor beforehand, in consultation with Thieu and Ky.

8. *The United Front*--A nationalist spirit of cooperation and unity came to the fore in the immediate wake of the Tet offensive. It is being manifested incompletely in attempts to organize groups in support of the national task. Despite the personal misgivings of old antagonists there has been some success. This is now threatened by personal rivalries, and most significantly by differences between Thieu and Ky. We need to find a formula for joint efforts. Ambassador Bunker suggests that the optimum result would be a "super

front" of the anti-communist groups. Although not directly tied to the government, such a front could serve to rally the people broadly and emotionally against the Viet Cong. To succeed it must be backed by the leadership of the government--both Thieu and Ky--but not appear to compete with the National Assembly. It should encompass all elements in the society, but not be the vehicle for any one power group.

9. *Economic Measures*--There will be increased inflation in Vietnam this year, and additional US troops will make it more severe. Steps need to be taken now to counter the threat of inflation, if we are not to be faced with a severe crisis next fall and winter. The GVN needs to move on tax increases, and U.S. and GVN expenditures for non-essential programs in Vietnam should be restrained. On the other hand, wage increases for civil and military personnel in the GVN are needed if inflation is not to weaken their will and support.

Additionally, we must demand of the GVN some measure of action on their part to compensate for the effect of additional US troops on the US balance of payments. This can be done by having the GVN provide to the US at no cost the additional piaster costs incurred by our troop increase. We should also insist that GVN reserves be reduced to \$250 million from the present maximum reserve level of \$300 million and that a significant portion of the reserve be invested in medium and long term US securities. The details of these economic measures cannot be discussed in this paper, but a comprehensive economic package should be prepared and presented to the GVN--to include what the US is prepared to do in the way of increased financing of commercial imports.

10. *Resource Allocation*--Non-essential use of resources should be eliminated. Present government programs to eliminate new luxury construction must be tightened and continued. Bars and night clubs should remain closed. Austerity should be fostered.

The Appendix recommended that a high-level mission, probably headed by the Secretary of Defense, should go to Saigon to emphasize to the GVN that we consider improved GVN performance essential; that any further U.S. support must be matched by GVN actions; and that the above recommendations would be used as a checklist for judging Vietnamese performance. In addition, this Appendix emphasized that we should do what was necessary to improve the capability of RVNAF. Although no details were given, the statement was made that: "On the basis of current planning estimates, this would involve additional expenditure of about \$475 million over a period of 18 months."

Tab C of the Memorandum for the President consisted of a brief justification for increasing the strategic reserve. The basic argument was that we would then be prepared to provide the additional ground, sea, and air forces involved in General Westmoreland's request if the military situation required. In addition, the paper indicated:

If these additional forces are not deployed to Vietnam, our action in thus reconstituting the strategic reserve would nevertheless be fully warranted. Our strategic reserve has been appreciably depleted because of Vietnam demands. At present, the active division

forces in the Continental United States, Hawaii and Okinawa, and including the Marine units in the Caribbean and Mediterranean, consist of 4 1/3 Army divisions and 1 1/3 Marine divisions. This compares with the 9 Army divisions and 3 Marine divisions in our strategic reserve on 30 June 1965. A call-up of 245,000, with no deployments to South Vietnam in excess of the 20-30,000 now recommended, would yield a strategic reserve of 7 Army divisions and 2 Marine divisions. The unsettled situations in many parts of the world make this build-up a prudent action entirely apart from possible Vietnam contingencies.

Relegated to Tab D of the Memorandum for the President was what had begun as the major task of the Working Group--the necessity for in-depth study of Vietnam policy and strategic guidance.

General Westmoreland's request, this Appendix pointed out, does not purport to provide any really satisfactory answer to the problem in Vietnam.

There can be no assurance that this very substantial additional deployment would leave us a year from today in any more favorable military position. All that can be said is that the additional troops would enable us to kill more of the enemy and would provide more security if the enemy does not offset them by lesser reinforcements of his own. There is no indication that they would bring about a quick solution in Vietnam and, in the absence of better performance by the GVN and the ARVN, the increased destruction and increased Americanization of the war could, in fact, be counterproductive.

There were many other reasons for conducting a study of our Vietnamese policy in the context of the U.S. worldwide political/military strategy. No matter what the result in Vietnam itself, we will have failed in our purpose, the memorandum stated, if:

- a. The war in Vietnam spreads to the point where it is a major conflict leading to direct military confrontation with the USSR and/or China;
- b. The war in Vietnam spreads to the point where we are so committed in resources that our other world-wide commitments--especially NATO--are no longer credible;
- c. The attitudes of the American people towards "more Vietnams" are such that our other commitments are brought into question as a matter of US will;
- d. Other countries no longer wish the US commitment for fear of the consequences to themselves as a battlefield between the East and the West.

In addition, any intensive review should focus on the ability of the GVN and the ARVN to demonstrate significant improvement, both in their ability to win popular support and their willingness to fight aggressively for their own security.

Finally, the memorandum stated:

. . . . the striking change in the enemy's tactics, his willingness to commit at least two additional divisions to the fighting in the South over the past few weeks and the obvious and not wholly anticipated strength of the Viet Cong infrastructure, shows that there can

be no prospect of a quick military solution to the aggression in South Vietnam. Under these circumstances, we should give intensive study to the development of new strategic guidance to General Westmoreland. This study may show that he should not be expected either to destroy the enemy forces or to rout them completely from South Vietnam. The kind of American commitment that might be required to achieve these military objectives cannot even be estimated. There is no reason to believe that it could be done by an additional 200,000 American troops or double or triple that quantity. . . .

The exact nature of the strategic guidance which should be adopted cannot now be predicted. It should be the subject of a detailed interagency study over the next several weeks. During the progress of the study, discussions of the appropriate strategic guidance and its nature and implications for the extent of our military commitment in South Vietnam should be undertaken with both General Westmoreland and Ambassador Bunker.

Thus, the "A to Z reassessment" of U.S. strategy requested by the President was relegated by the Working Group to a future date.

Tab E remained intact from the original 29 February draft memorandum. Prepared by the State Department, it discussed negotiating options and possible diplomatic actions in connection with a buildup of U.S. forces. Concerning our negotiating posture, three broad options were listed:

1. Stand pat on the San Antonio formula and on our basic position toward the terms of a negotiated settlement--the Geneva Accords plus free choice in the South, rejecting a coalition or any special position for the NLF.
2. Take some new initiative, either privately or publicly, that might involve a change in our position on the San Antonio formula and/or a change in our position on the elements of a settlement.
3. No change in our position for the present, but pitching our course of action toward a strong move for negotiations when and if we have countered Hanoi's offensive--i.e., in a matter of four months or so perhaps.

The crucial question, the paper indicated, was really to examine what we could conceivably do by way of a new initiative under Option 2. After examining the situation, however, the conclusion was reached that:

. . . . any change in our position on the terms of a peaceful settlement would be extremely unwise at the present time. We may well wish to work on opening up channels to the NLF, but this must be done in the utmost secrecy and in full consultation with the GVN. We do not know what the possibilities may be in this direction, but any public stress on this avenue would feed the fires of a VC propaganda line that has already had significant disturbing effect in South Vietnam.

As to our conditions for stopping the bombing and entering into talks, we continue to believe that the San Antonio formula is "rock bottom." The South Vietnamese are in fact

talking about much stiffer conditions, such as stopping the infiltration entirely. Any move by us to modify the San Antonio formula downward would be extremely disturbing in South Vietnam, and would have no significant offsetting gains in US public opinion or in key third countries. . .

This being said, we believe that it would strengthen our over-all posture, and involve no significant risks in Vietnam, if we were to reiterate our basic position on our terms of settlement in South Vietnam. A systematic restatement of our position on the Geneva Accords and free choice in the South could be a vital part of selling our whole course of action to the public, to Congress, and the world. Although we have stated all the elements at different times, we have not pulled them together for a long time and we could get a considerable impression of freshness, even novelty, and certainly reasonableness by identifying more precisely the elements of the Geneva Accords; our position on free choice, and perhaps adding something on external guarantees, which have always been a generalized part of our position and that of the South Vietnamese.

Further diplomatic actions, the Appendix indicated, would be designed to dramatize the Communist threats to Laos, Thailand, and Cambodia. Among the actions suggested were the following:

First, that the restatement of our position on South Vietnam include substantial emphasis on restoration of the Laos Accords of 1962 and on the preservation of the neutrality and territorial integrity of Cambodia under the 1954 Accords.

Indeed, we could go still further and take the occasion to talk in terms of an over-all settlement for Southeast Asia that would specifically provide that each nation was free to assume whatever neutral or other international posture it wished to take. We could explicitly state that we were prepared to accept a Southeast Asia that was "neutral" in the sense of not adhering to any power bloc or forming a part of any alliance directed at others.

We could say a favorable word about regional arrangements in Southeast Asia consistent with the concept, and could indicate our willingness to join with other outside nations to consider what kind of general assurances of support could be given to such a Southeast Asia.

Second, there are strong diplomatic steps that could be taken to dramatize the situation in Laos. We could encourage Souvanna to take the case to the UN where Laos and Souvanna have strong appeal. Concurrently, but we believe less effective in practice, Souvanna could press the British and Soviets to take action or even to reconvene the Geneva Conference of 1962.

Third, we could attempt similar action for Cambodia. This might be through the Australians, to get Sihanouk to take his case also to the UN. Even if he made some accusations against us in the process, he would be likely at the present time to highlight his internal Chinese-backed threat, and the net result could be useful.

A further possibility would be to seek to enlist India more deeply in the Cambodian situation. This is worth trying, but the Indians are a weak reed for action or for effective diplomatic dramatization.

Fourth, we could consider getting the Thai to dramatize their situation more than they have done. This takes careful thought, since they do not wish to alarm their own people.

Other possibilities discussed were the enlisting and engaging of other Asian nations in the search for peace in Vietnam and the Soviet Union in an effort to find peace in Southeast Asia.

In Tab F appeared a discussion of military action against North Vietnam. This tab contained two contrary views concerning the bombing campaign against NVN, and is discussed in detail in another Task Force paper. This is the first place that any written discussion of the bombing campaign against the North appears in any of the papers of the Working Group. It is interesting to note, in the light of subsequent developments, that neither the Chairman of the Joint Chiefs of Staff nor the Secretary of Defense made mention of a partial or complete bombing suspension of the North at this time. They differed only on the extent to which the bombing campaign against North Viet Nam should be intensified.

Tabs G and H, the final Tabs, considered the public affairs problems in dealing with increased U.S. troop commitments to SVN and to the calling up of reserve forces. In dealing with public opinion and with Congress, these Appendices concluded that from a public affairs viewpoint:

Beyond the basic points of establishing that the war is in the national interest, that there is a plan to end it satisfactorily and that we can identify the resources needed to carry out that plan, we must prove:

1. That General Westmoreland needs the additional troops being sent him.
2. That he does not need further additional troops at this time.
3. That the Strategic Reserve does need reconstitution at this time.
4. That the possible need of General Westmoreland for possible future reinforcement is sufficiently important to merit the callup.
5. That there is not a bottomless pit.
6. That the nation still has the resources for the ghetto fight.

Thus, the memorandum forwarded to the President by the Secretary of Defense in response to the Presidential request for an "A to Z reassessment" of our Vietnam policy again represented a compromise. In this case, it was a compromise brought about by differences between the Assistant Secretary of Defense for International Security Affairs and his staff, and the Chairman of the Joint Chiefs of Staff and his officers. Initially, ISA had prepared a draft Presidential memorandum which had indeed reassessed U.S. strategy in SVN, found it faulty, and recommended a new strategy of protecting the "demographic frontier" with basically the U.S. forces presently in-country. The Chairman of the Joint Chiefs of Staff found "fatal flaws" in this strategy, could not accept the implied criticism

of past strategy in the ISA proposal, did not think that the Defense Department civilians should be involved in issuing specific guidance to the military field commander, and supported this field commander in his request for the forces required to allow him to "regain the initiative." The compromise reached, of course, was that a decision on new strategic guidance should be deferred pending a complete political/military reassessment of the U.S. strategy and objectives in Vietnam in the context of our worldwide commitments.

The recommendation for additional forces was also a compromise and was based, as had past decisions of this nature, on what could be done by the forces in-being without disrupting the nation. However, there were additional reasons adduced for not meeting all of COMUSMACV's requirements for forces. The situation in SVN was not clear. The ability of the Government and of the Army of South Vietnam to survive and to improve were in serious question. The ability of the U.S. to attain its objectives in SVN by military force of whatever size was not clear. Weighing heavily upon the minds of the senior officials who prepared and approved the 4 March memorandum to the President was, indeed, what difference in the war, what progress toward victory such a buildup as requested by MACV would make. These leaders were, finally, prepared to go a long way down the road in meeting COMUSMACV's request. They recommended to the President that the first increment of this request be met. They also recommended a partial mobilization so as to be prepared to meet additional requirements if and when it was demonstrated that these forces were necessary and would make a strategic difference. More importantly, however, these officials finally came to the realization that no military strategy could be successful unless a South Vietnamese political and military entity was capable of winning the support of its people. Thus, for the first time, U.S. efforts were to be made contingent upon specific reform measures undertaken by the GVN, and U.S. leverage was to be used to elicit these reforms. South Vietnam was to be put on notice that the limit of U.S. patience and commitment had been approached.

Concerning negotiations and the bombing of the North, the Memorandum for the President was conventional. No changes in our negotiating position were recommended and no really new diplomatic initiatives were suggested. Concerning the bombing of the North, the only issue indicated concerned the degree of intensification. There was no mention made of a partial reduction or cessation.

Thus, faced with a fork in the road of our Vietnam policy, the Working Group failed to seize the opportunity to change directions. Indeed, they seemed to recommend that we continue rather haltingly down the same road, meanwhile consulting the map more frequently and in greater detail to insure that we were still on the right road.

F. THE CLIMATE OF OPINION

This memorandum was presented to the President on Monday evening, 4 March, and at his request, the recommendations were passed to General Westmoreland for his comments. These comments were received by the Chairman of the Joint Chiefs of Staff and passed to the Secretary of Defense on 8 March 1968. General Westmoreland

welcomed the additional airpower which "would greatly enhance the tactical air support available to ground units." The chairman indicated, however, that there had been no change in General Westmoreland's requirements as originally proposed and, indeed, additional combat service-support forces had been requested.

General Westmoreland states that although immediate authorization for deployment of 22,000 additional personnel would provide much needed combat and combat support forces, the combat service support forces now in Vietnam are insufficient to support our present force structure. This is especially critical in view of the recent deployment of the 3rd Brigade of the 82d Airborne Division and RLT 27 to the I Corps tactical zone without the appropriate slice of combat support. He emphasizes the absolute requirement to provide the support forces identified with the increased deployments prior to or at the same time the tactical forces are deployed. In this regard, General Westmoreland has this date forwarded his specific strength recommendations for the immediate essential combat service support forces to provide adequate support for combat units in I CTZ, including the 3rd Brigade of the 82d Airborne Division, RLT 27 and Army units which have been redeployed to Northern I Corps tactical zone. This request has not yet been validated by CINCPAC, but is currently under consideration here by the Joint Staff in anticipation of early action by Admiral Sharp's headquarters.

Finally, General Westmoreland recognizes that the forces which were contained in the Committee's recommendations were apparently based upon the capabilities of the Services to produce troops for deployment. He states that there has been no change in his appraisal of the situation since my visit to Vietnam and thus there has been no change in his requirements as originally proposed.

From the 4th of March until the final Presidential decision was announced to the country, the written record becomes sparse. The debate within the Administration was argued and carried forward on a personal basis by the officials involved, primarily, the Secretary of Defense and the Secretary of State.

The decision, however, had been placed squarely on the shoulders of the President. The recommendations of the 4 March memorandum had left him a profound political/military dilemma. The memorandum had recommended "a little bit more of the same" to stabilize the military situation, plus a level of mobilization in order to be prepared to meet any further deterioration in the ground situation. Any new strategic guidance, any new direction in policy, however, were to be left to a subsequent study.

But many political events in the first few weeks of March 1968 gave strong indications that the country was becoming increasingly divided over and disenchanted with the current Vietnam strategy, and would no longer settle for "more of the same" with no indication of an eventual end to the conflict. That the President was aware of these external political pressures and that they influenced his decision is evident.

Focus to this political debate and sense of dissatisfaction was given by a startlingly accurate account, published in *The New York Times* on 10 March, of General

Westmoreland's request and of the strategic reassessment which was being conducted within the executive branch of the government. It also indicated the growing doubt and unease in the nation concerning this policy review.

Written by Neil Sheehan and Hedrick Smith, the article stated:

General William C. Westmoreland has asked for 206,000 more American troops for Vietnam, but the request has touched off a divisive internal debate within high levels of the Johnson Administration.

A number of sub-Cabinet civilian officials in the Defense Department, supported by some senior officials in the State Department, have argued against General Westmoreland's plea for a 40 percent increase in his forces "to regain the initiative" from the enemy.

. . . Many of the civilian officials are arguing that there should be no increase beyond the movement of troops now under way. . . .

The contention of these high ranking officials is that an American increase will bring a matching increase by North Vietnam, thereby raising the level of violence without giving the allies the upper hand.

Senior Pentagon civilians have put forward a written counter-proposal to President Johnson, calling for a shift in American strategy to a concept of close-in defense of populated areas with more limited offensive thrusts than at present. Much of the military hierarchy is reported to oppose this approach. . . .

The President has not yet decided on the question of substantial increases in American forces in Vietnam. . . .

Nonetheless, the scope and depth of the internal debate within the Government reflect the wrenching uncertainty and doubt in this capital about every facet of the war left by the enemy's dramatic wave of attacks at Tet, the Asian New Year holiday, six weeks ago. More than ever this has left a sense of weariness and irritation over the war.

Officials themselves comment in private about widespread and deep changes in attitudes, a sense that a watershed has been reached and that its meaning is just now beginning to be understood. . . .

But at every level of Government there is a sense that the conflict, if expanded further, can no longer be called "a limited war." Officials acknowledge that any further American involvement carries serious implications for the civilian life of the nation--not only the call-up of military reserves and enactment of a tax increase but problems with the budget, the economy and the balance of payments.

In Congress, uneasy and divided, as the Senate debate on Thursday showed, there is a rising demand that Capitol Hill be consulted before any critical new step is taken. Even supporters of Administration policy, such as Senator Richard B. Russell, Democrat of Georgia, who is chairman of the Senate Armed Services Committee, are openly critical of American combat strategy. Mr. Russell has suggested that the United States has lost the battlefield initiative not only through the enemy's bold tactics but by what he calls its own defensive, gradualist psychology. . . .

General Westmoreland's request for another 206,000 troops, beyond the present authorized 525,000-man level to be reached by next fall, was brought from Saigon last month by Gen. Earle G. Wheeler, chairman of the Joint Chiefs of Staff. . . .

General Wheeler presented the request to President Johnson at the White House on Feb. 28, when he delivered a report on his three-day survey of the war situation in South Vietnam. The request was also forwarded to the President by the Joint Chiefs as a body "with our approval." . . .

Military leaders also contend that only a massive infusion of troops will restore the allied initiative. They say it would also permit the allied forces to resume the pacification of the countryside and the war of attrition against the Vietcong that they contend was being successfully waged before the Tet offensive.

The main lines of the case against General Westmoreland's request are contained in a position paper prepared over the last weekend by senior civilian officials in the Defense Department, including assistant secretaries. Most of these officials were brought into the Government by former Secretary of Defense Robert S. McNamara.

The argument goes like this:

Since the United States military build-up began in 1965, Hanoi has gradually increased its forces in South Vietnam and maintained a reasonable ratio to the fighting strength of the American Forces. There is every reason to believe, these officials contend, that Hanoi is able and willing to continue to do so if more American troops are sent to Vietnam within the next year.

The reinforcements that General Westmoreland wants would thus not restore the initiative. They would simply raise the level of violence. The United States would spend billions more on the war effort and would suffer appreciably higher casualties.

North Vietnam would likewise endure substantially greater losses. But the experience of the Tet offensive shows, according to this line of reasoning, that American Military commanders have gravely underestimated the capacity of the enemy to absorb such punishment and to be still able to launch bold offensive operations.

"So there would just be a lot more killing," one analyst said.

The White House is also reported to have received an analysis from the Central Intelligence Agency that supports this view of North Vietnam's manpower resources and its will to resist.

"Essentially," said one official, "we are fighting Vietnam's birth rate."

The Defense Department's paper was verbally endorsed by Deputy Secretary of Defense Paul T. Nitze and forwarded by him to Clark M. Clifford, the new Defense Secretary, for transmittal to the President on Monday.

Mr. Clifford was impressed with the caliber of the analysis, informants said, but it is not known whether he endorsed the document personally.

The thrust of the argument in the Pentagon paper is reported to have gained the sympathetic support of a number of senior State Department officials, including Under Secretary Nicholas deB. Katzenbach, William P. Bundy, Assistant Secretary for East Asian and Pacific Affairs, and others close to Vietnam policy.

"I can tell you that all of us in this building are against a troop increase," one State Department official said. However, Secretary Rusk's position on the matter was unknown.

The defense position paper concludes by proposing a change in American strategy in South Vietnam. This would entail withdrawing from exposed positions like Khesanh in the sparsely populated frontier regions and concentrating on a mobile defense of the cities and populated areas nearer the sea.

But some military officials contend this is not a realistic option.

"Each town will become a Khesanh," they assert, and civilian casualties will soar.

Although most civilian officials declined to use the term "enclave" to describe their proposed strategy, some conceded that it does amount to a modification of the theory advanced by Lieut. Gen. James M. Gavin, retired. He has for months urged that the allies pull back to defensive positions around cities and other important enclaves along the coast.

The Pentagon document suggests that on the political side the United States encouraged the Saigon regime to broaden itself by including non-Communist opposition elements such as the followers of the militant Buddhist leader Tn Quang. A broader base would help the regime establish a better relationship with its population and [words missing].

In their discussion of the American predicament in Vietnam, some civilian officials go significantly further and suggest that the Administration should concede that "you cannot completely defeat the enemy." The United States, they say, should instead "buy time" with its present forces while the non-Communist South Vietnamese can strengthen

themselves to the point where they "believe in their ability to survive against the Communists after some sort of internal compromise."

Officials are vague about the ingredients of this compromise, but they acknowledge that it would probably involve negotiations between the Vietcong and the non-Communists in the South.

Although it clearly entails abandonment of the military solution that is implicit in current Administration policy, they argue that such a compromise would not violate any public American commitment to South Vietnam.

While avoiding any decision so far, President Johnson has gained time by putting pressure on General Westmoreland to obtain maximum use of the troops he now has. The President has instructed the general to justify in detail his request for reinforcements.

Mr. Johnson has also set in motion extensive staff studies of the full political, economic and military ramifications of giving General Westmoreland more troops. Included among these may be an examination of the possibility of acquiring additional forces from Washington's allies in South Vietnam--Australia, South Korea, Thailand and the Philippines.

The thrust of the President's concern, however, has been with the consequences of troop increases. There is no indication at this time that Mr. Johnson and his closest advisers, Mr. Rusk, Mr. Clifford and Mr. Rostow are seriously interested in extending the war to Cambodia and Laos or in changing to a strategy of close-in defense of populated areas.

They reject a political compromise with the Vietcong at this point. Some senior civilian officials, in fact, believe Mr. Johnson is "still intensely committed to a military solution."

These officials consider General Westmoreland's request for an additional 206,000 men "unrealistic," however, and do not believe the President will grant it.

Even prior to this article, there had been a great deal of speculation in the press concerning the need for additional troops in SVN, and the general conclusion seemed to be that some additions would be required. Members of Congress had already demanded that Congress be consulted before any decision was made to increase troop strength in Vietnam significantly. A number of prominent senators had interrupted debate on civil rights on 7 March to make this demand because of "disturbing information that a Presidential Decision was imminent."

The Sheehan article appeared one day before Secretary of State Dean Rusk appeared to testify before the Senate Foreign Relations Committee. His 2-day grilling indicated a considerable growth in open dissent within the Committee concerning U.S. policy in South Vietnam. Rusk even came under criticism from one of the few Administration supporters on the Committee, Senator Karl E. Mundt (R-SD), who warned him, "You are as aware as we are that the shift of opinion in this country is in the wrong direction"--

meaning away from support of U.S. policy in Vietnam. "Something more convincing," said Mundt, "has to come from the Administration as to what this is all about 'to match' the sacrifices we are making." Rusk sidestepped all attempts by Senators Fulbright, Gore, and other questioners to pin him down on a possible increase in troops or other element of future Vietnam strategy. It would "not be right for me to speculate about numbers of possibilities," said Rusk, "while the President is consulting his advisors."

Later, on 12 March, both friends and foes of the President's policy in Vietnam served notice that the present course must be reassessed before more troops were sent to Vietnam.

Senator Fulbright (D-Ark), Foreign Relations Committee chairman, warned against an escalation that could lead to 'all-out war,' and insisted during a televised hearing with Dean Rusk, Secretary of State, that Congress be consulted before crucial new decisions are made.

But Senator Russell (D-Ga), Armed Services Committee chairman, took a different tack, contending that air and sea power should be used to the fullest extent before ground-force levels are increased.

"If we are not willing to take this calculated risk," Russell told a Veterans of Foreign Wars dinner, "we should not still be increasing the half-million men in Vietnam who are exposed to danger daily from weapons that might have been kept from the hands of our enemies."

These comments from two powerful committee chairmen demonstrated the cross-currents of opinion swirling around the President as he contemplated General Westmoreland's request and the recommendations of his advisors.

Adding fuel to this controversy was the unexpected triumph in the New Hampshire Presidential Primary on 12 March of the Democratic "peace" candidate, Senator Eugene McCarthy. This triumph was widely heralded as a repudiation by the voters of the present Administration and its Vietnam policies, and it encouraged another critic of these policies, Senator Robert Kennedy, to announce on 16 March his intention to seek the Democratic Presidential nomination.

G. THE PRESIDENT PONDERERS

At a meeting at the White House on 13 March, the President decided to deploy 30,000 troops to South Vietnam in addition to the 10,500 emergency augmentation already made. This would substantially meet General Westmoreland's initial package request. Army forces would replace those Marine Corps forces requested, as the Marine Corps could not sustain the requested deployments. Also an additional Army brigade (7,363 personnel) would be deployed to replace Marine RLT 27, and its associated support, RLT 27 would begin to return to CONUS on 15 July. The forces to be deployed were as follows:

		<i>Deployment Date</i>
A. US ARMY		
Inf Bde (3 Inf Bns)	4,500	15-30 June
Mech Bde (1 Inf Bn, 1 Inf Bn (Mech), 1 Tk Bn)	5,041	12 July
Avn Co, Sep Bde	238	15 July
Armd Cav Sqdn	1,030	15-30 June
MP Bn	955	15-30 June
Cbt Svc Spt	3,316	15-30 June
Cbt and Cbt Svc Spt	9,120	15-30 June
SUB-TOTAL	24,200	15-30 June
B. 7th AF		
4 TFS	2,164	5 April
FAC/TACP	191	1 June
Airlift	741	1 June
Support	929	1 June
SUB-TOTAL	4,025	
C. USN		
NSA Da Nang Support	1,775	1 June
SUB-TOTAL	1,775	
D. TOTAL MACV	30,000	

There would be two reserve callups to meet and sustain these deployments, one in March and one in May. The callup in March would support the 30,000 deployment. The one in May would reconstitute the strategic reserve at seven active divisions. Other ground rules decided upon were: (1) those Reservists to be called in May would not now be notified; (2) there would be no extensions of terms of service for personnel presently on active duty; (3) no individuals would be recalled, only units.

This decision was formalized by the Deputy Secretary of Defense in a memorandum to the Chairman of the Joint Chiefs of Staff on 14 March 1968. Mr. Nitze asked the chairman to inform General Westmoreland of these proposals, and to ask him whether he considered the substitutions satisfactory.

On 14 March, the Secretary of the Army forwarded to the Secretary of Defense his recommendations concerning these Program Six deployments, and the Reserve callup necessary to sustain them and to reconstitute the strategic reserve. Secretary Resor pointed out, however, that an additional 13,500 men would have to be added to the figure of 30,000 to be deployed. "If the 3d Brigade of the 82nd Airborne is to be left in-country permanently and if the Army is to replace the RLT with an infantry brigade on a

permanent basis then units with TO&E strength of 13,500 must be included in the March 15 call-up and deployed. . . . In addition, the MACV ceiling will have to be increased from 565,000 to 578,500, unless MACV can provide trade-off spaces for all or part of this add-on."

The strength of units to be called up in March would be 45,000, as follows:

- a. Units to provide for the additional deployments--3 1,563.
- b. Units to provide the sustaining troops for 82d Airborne and RLT 27 replacement--13,437.

The May 15 callup would comprise the following:

1 division plus 1 ISI: 32,000
1 brigade: 4,000
Post, camp and station complement to open 1 addition station: 5,000

Total 41,000

This would reconstitute the STRAF at the following levels:

Division: 6
ISI: 6
SSI: 1 1/3

In addition, the Secretary indicated that the Chief of Staff of the Army recommended:

. . . . that one division, its IS! and the station complement, a total of 37,000 TOE strength, be alerted 15 March and called up 15 April instead of 15 May in order to provide an earlier capability to react to the unpredicted, a stronger STRAF in light of growing uncertainties in Southeast and Northeast Asia and to assure an earlier improvement of the sustaining base to support the increased deployments and to avoid drawdown on Europe.

The approval of an additional 13,500 deployment to support the emergency augmentation was apparently approved very quickly.

In a memorandum for the record on 16 March, the latest tentative plan for Vietnam Deployments and reserve call-ups were listed as follows by the Assistant Secretary of Defense (Systems Analysis):

1. Deployment	
Program #5	525,000
Emergency Augmentation	10,500
Support for 10,500	13,500
Additional Deployment	30,000

Total	579,000
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2. The March reserve call, to be announced around 20 March will be:

Support deployment	36,621
Support personnel for the 10,500	13,437
Total	50,058

The March call will waive the 30 days notice, so troops will report around March 27.

3. Around a week or 10 days later, "after a study" there will be a second call of 48,393. . . . These reservists will be given 30 days, therefore reporting around 1 May.

Still, the President was troubled. In public he continued to indicate firmness and resoluteness, but press leaks and continued public criticism continued to compound his problem. On March 17, the *New York Times*, again amazingly accurate, forecast that the President would approve dispatch of an additional 35,000 to 50,000 men to Vietnam over the next six months. On March 18, nearly one-third of the House of Representatives, a total of 139 members,-- 98 Republicans and 41 Democrats-joined in sponsoring a resolution calling for an immediate Congressional review of the United States policy in Southeast Asia.

On that same day, 18 March, Mr. Johnson answered these critics, as he charged in a speech before the National Farmers' Union Convention in Minneapolis, that Hanoi is seeking "to win in Washington what it cannot win in Hue or Khe Sanh. Your President welcomes suggestions from commissions, from congressmen, from private individuals or groups," he continued, "or anyone who has a plan or program which can stand inspection and open a hope of reaching our goal of peace in the world."

At this time, the President sought the advice of a group of his friends and confidants outside of government. These men came to Washington on 18 March at the request of the President to receive briefings on the latest developments in the war and to advise the President on the hard decision he faced. Present were: former Undersecretary of State George Ball; Arthur Dean, a Republican New York lawyer who was a Korean War negotiator during the Eisenhower Administration; Dean Acheson, former President Truman's Secretary of State; Gen. Matthew B. Ridgway, the retired commander of United Nations troops in Korea; Gen. Maxwell Taylor, former Chairman of the Joint Chiefs of Staff; Cyrus Vance, former Deputy Defense Secretary and a key troubleshooter for the Johnson Administration; McGeorge Bundy, Ford Foundation President who had been special assistant for National Security Affairs to Mr. Johnson and former President Kennedy; former Treasury Secretary C. Douglas Dillon and Gen. Omar Bradley.

The only published account of this consultation, which is considered reliable, was written by Stuart H. Loory and appeared in the *Los Angeles Times* late in May. According to this report, the group met over dinner with Secretary of State Dean

Rusk; Defense Secretary Clark M. Clifford; Ambassador W. Averell Harriman; Walt W. Rostow, the President's special assistant for National Security Affairs; General Earle G. Wheeler, Chairman of the Joint Chiefs of Staff; Richard Helms, Director of the Central Intelligence Agency; Paul Nitze, Deputy Defense Secretary; Nicholas Katzenbach, Under Secretary of State; and William P. Bundy, Assistant Secretary of State for East Asian and Pacific Affairs.

The outsiders questioned the government officials carefully on the war, the pacification program and the condition of the South Vietnamese government after the Tet offensive. They included in their deliberations the effect of the war on the United States.

After dinner the government officials left and the group received three briefings.

Philip C. Habib, a deputy to William Bundy and now a member of the American negotiating team in Paris, delivered an unusually frank briefing on the conditions in Vietnam after the Tet offensive. He covered such matters as corruption in South Vietnam and the growing refugee problem.

Habib, according to reliable sources, told the group that the Saigon government was generally weaker than had been realized as a result of the Tet offensive. He related the situation, some said, with greater frankness than the group had previously heard.

In addition to Habib, Maj. Gen. William E. DePuy, special assistant to the Joint Chiefs for counterinsurgency and special activities, briefed the group on the military situation, and George Carver, a CIA analyst, gave his agency's estimates of conditions in the war zone.

The briefings by DePuy and Carver reflected what many understood as a dispute over enemy strength between the Defense Department and the CIA which has been previously reported. Discrepancies in the figures resulted from the fact that DePuy's estimates of enemy strength covered only identifiable military units, while Carver's included all known military, paramilitary and parttime enemy strength available.

The morning of March 19, the advisory group assembled in the White House to discuss what they had heard the previous evening and arrived at their verdict. It was a striking turnabout in attitude for all but Ball.

After their meeting, the group met the President for lunch. It was a social affair. No business was transacted. The meal finished, the advisers delivered their verdict to the President.

Their deliberations produced this verdict for the chief executive:

Continued escalation of the war--intensified bombing of North Vietnam and increased American troop strength in the South--would do no good. Forget about seeking a

battlefield solution to the problem and instead intensify efforts to seek a political solution at the negotiating table.

He was reportedly greatly surprised at their conclusions. When he asked them where they had obtained the facts on which the conclusions were based, the group told him of the briefings by Habib, DePuy and Carver.

Mr. Johnson knew that the three men had also briefed his governmental advisers, but he had not received the same picture of the war as Röstow presented the reports to him.

As a result of the discrepancy, the President ordered his own direct briefings. At least Habib and DePuy--and almost certainly Carver--had evening sessions with the President.

Habib was reportedly as frank with the President as he had been with the advisory group. The President asked tough questions. "Habib stuck to his guns," one source reported.

Whatever impact this group's recommendations and the direct briefings he received had on the President was not immediately apparent in any decision which affected the deployment of forces. Even as the President announced, on 22 March, that General William C. Westmoreland would be recalled from Vietnam to become the Army Chief of Staff, the Defense Department continued to plan for the deployment of 43,500 additional troops. In a memorandum to the Secretary of Defense on 23 March 1968, the Assistant Secretary (Systems Analysis) forwarded his Program #6 Summary Table based on 579,000 men in South Vietnam, 54,000 over the approved Program #5 ceiling. This 54,000 was made up of the 10,500 emergency reinforcement package, the 13,500 support forces for it, and the 30,000 additional package. The Assistant Secretary added, that upon notification of approval and desire to announce the new plan, the tables would be published.

However, these particular tables were not to be published. The President sought further advice as he wrestled with the problem which had plagued his Administration. On March 26, General Creighton Abrams, Deputy COMUSMACV, arrived suddenly and without prior announcement, and was closeted with the President and his senior officials. These conferences were conducted in the utmost secrecy amid press speculation that Abrams would be named to succeed General Westmoreland. Further press speculation was that the conferences dealt primarily with expansion and modernization of the South Vietnamese armed forces and that this tended to buttress earlier predictions that any increase in American forces in South Vietnam would be modest.

H. THE PRESIDENT DECIDES

Apparently the Presidential decision on deployment of additional U.S. forces to Vietnam was made on 28 March and concurred in by General Abrams. In an undated memorandum (probably written on 27 or 28 March) for the Chief of Staff, U.S. Army, the Deputy Chief of Staff for Military Operations, Lt General Lemley, indicated that the Joint Staff had informed him of:

. . . . tentative decisions arising from the recent conference between the President, the Chairman, and General Abrams, as well as telecons between the Chairman and General Westmoreland. It is believed that a Presidential decision may be made by Friday (29 March) morning.

New ceiling in RVN: 549,500

- a. Program 5: 525,000.
- b. Emergency deployment of 82d Abn, 27th RLT: 11,000. *
- c. Support and sustain emergency deployment: 13,500.*
- d. Total: 549,500.

* Includes estimated 1,444 Air Force and Navy.

1st Bde, 5th Inf Div (Mech) will replace 27th RLT.
Reserve call-up of approximately 62,000.

- a. Army 53,957

(13,301-Support of 3/82d Abn Div & 1/5th Inf Div)
(40,656-Reconstitute STRAF)

- b. Navy: 1,453
- c. Air Force: 6,590
- d. Total: 62,000

A Joint Staff paper entitled "MACV Troop List of Program 6 Add-on," dated 28 March, summarized service capability to satisfy "MACV's 28 March 1968 request for U.S. forces" as follows:

**TWO BRIGADE INCREMENT
(Combat Forces)**

	Strength	CONUS Avail Date*
USARV --Inf Bde, Sep	4,639	In-Country as 3d Bde/82d Div
--Mech Bde, Sep	4,882	July 68
--Armored Cav Sqdn	1,049	Aug 68
7th AF -2 TFS (F-100 (469 ea)	994	Jun/Jul 68
Total Brigade Increment		

**SUPPORT INCREMENT
(Combat Support and Combat Service Support Forces)**

	Strength	CONUS Avail Date*
USARV --2 FA Bn (155mm)	1,132	Aug/Sep 68
--Engr Bn (Cbt)	812	Aug 68
--Other Support Units	169	Jun/Jul 68
	2,752	Aug 68
	2,219	Sep 68
	1,411	Oct 68
	900	Unknown/May 69
NAVFORV --	1,775	Jun 68
7th AF --	895	Jun/Jul 68
	707	Unknown
III MAF --	496	Apr/Sep 68
Total Support Increment	13,268	
TOTAL DEPLOYMENT	24,832	(Excess over 24,000 can be taken from existing credit/debit account)

* CONUS availability date based on decision to call up reserve elements.

I. THE DECISION IS ANNOUNCED

On Sunday, 31 March, it was announced that the President would address the nation that evening concerning the war in Vietnam. The night before, Saturday, 30 March, a cable was dispatched to the U.S. Ambassadors in Australia, New Zealand, Thailand, Laos, the Philippines, and South Korea. This cable, slugged "Literally Eyes Only for Ambassador or Charge," instructed the addressees to see their respective heads of government and inform them of the following major elements of the President's planned policy announcement on Sunday night:

- a. Major stress on importance of GVN and ARVN increased effectiveness, with our equipment and other support as first priority in our own actions.
- b. 13,500 support forces to be called up at once in order to round out the 10,500 combat units sent in February.
- c. Replenishment of strategic reserve by calling up 48,500 additional reserves, stating that these would be designed to strategic reserve.
- d. Related tax increases and budget cuts already largely needed for non-Vietnam reasons.

3. In addition, after similar consultation and concurrence, President proposes to announce that bombing will be restricted to targets most directly engaged in the battlefield area and that this meant that there would be no bombing north of 20th parallel. Announcement would leave open how Hanoi might respond, and would be open-ended as to time.

However, it would indicate that Hanoi's response could be helpful in determining whether we were justified in assumption that Hanoi would not take advantage if we stopping (sic) bombing altogether. Thus, it would to this extent foreshadow possibility of full bombing stoppage at a later point.

This cable offered the Ambassadors some additional rationale for this new policy for their discretionary use in conversations with their respective heads of government. This rationale represents the only available statement by the Administration of some of its underlying reasons and purposes for and expectations from this policy decision.

- a. You should call attention to force increases that would be announced at the same time and would make clear our continued resolve. Also our top priority to re-equipping ARVN forces.
- b. You should make clear that Hanoi is most likely to denounce the project and thus free our hand after a short period. Nonetheless, we might wish to continue the limitation even after a formal denunciation, in order to reinforce its sincerity and put the monkey firmly on Hanoi's back for whatever follows. Of course, any major military change could compel full-scale resumption at any time.
- c. With or without denunciation, Hanoi might well feel limited in conducting any major offensives at least in the northern areas. If they did so, this could ease the pressure where it is most potentially serious. If they did not, then this would give us a clear field for whatever actions were then required.
- d. In view of weather limitations, bombing north of the 20th parallel will in any event be limited at least for the next four weeks or so-which we tentatively envisage as a maximum testing period in any event. Hence, we are not giving up anything really serious in this time frame. Moreover, air power now used north of 20th can probably be used in Laos (where no policy change planned) and in SVN.
- e. Insofar as our announcement foreshadows any possibility of a complete bombing stoppage, in the event Hanoi really exercises reciprocal restraints, we regard this as unlikely. But in any case, the period of demonstrated restraint would probably have to continue for a period of several weeks, and we would have time to appraise the situation and to consult carefully with them before we undertook any such action.

Thus, in reassuring our allies of our "continued resolve," the cable clearly indicated that not very much was expected of this change in policy. It could possibly reinforce our sincerity and "put the monkey on Hanoi's back for whatever follows." It was not expected that Hanoi would react positively although they might "feel limited in conducting any major offensives at least in the northern areas," admittedly a highly dubious likelihood.

What, then, was the purpose of this change in policy? If it was not expected that Hanoi would respond positively, or that any other major military benefits would accrue, what then was expected? The answer to these questions, of course, could only be speculation at the time, although many of the answers were to be contained in the President's speech on 31 March.

J. "I SHALL NOT SEEK, AND I WILL NOT ACCEPT. . . "

The President's speech to the nation on 31 March began with a summary of his efforts to achieve peace in Vietnam over the years.

Good evening, my fellow Americans.

Tonight I want to speak to you of peace in Vietnam and Southeast Asia.

No other question so preoccupies our people. No other dream so absorbs the 250 million human beings who live in that part of the world. No other goal motivates American policy in Southeast Asia.

For years, representatives of our government and others have travelled the world-seeking to find a basis for peace talks.

Since last September, they have carried the offer that I made public at San Antonio.

That offer was this:

That the United States would stop its bombardment of North Vietnam when that would lead promptly to productive discussions and that we would assume that North Vietnam would not take military advantage of our restraint.

Hanoi denounced this offer, both privately and publicly. Even while the search for peace was going on, North Vietnam rushed their preparations for a savage assault on the people, the government, and the allies of South Vietnam.

This attack during the TET holidays, the President indicated, failed to achieve its principal objectives:

It did not collapse the elected government of South Vietnam or shatter its army--as the Communists had hoped.

It did not produce a "general uprising" among the people of the cities as they had predicted.

The Communists were unable to maintain control of any of the more than 30 cities that they attacked. And they took very heavy casualties.

But they did compel the South Vietnamese and their allies to move certain forces from the countryside, into the cities.

They caused widespread disruption and suffering. Their attacks, and the battles that followed, made refugees of half a million human beings.

The Communists may renew their attack any day.

They are, it appears, trying to make 1968 the year of decision in South Vietnam--the year that brings, if not final victory or defeat, at least a turning point in the struggle.

This much is clear:

If they do mount another round of heavy attacks, they will not succeed in destroying the fighting power of South Vietnam and its allies.

But tragically, this is also clear: many men--on both sides of the struggle--will be lost. A nation that has already suffered 20 years of warfare will suffer once again. Armies on both sides will take new casualties. And the war will go on.

There is no need for this to be so.

In dramatically announcing the partial suspension of the bombing of North Vietnam as a new initiative designed to lead to peace talks, President Johnson did not voice any of the doubts of the State Department cable of the previous night that this initiative was not expected to be fruitful. Indeed, the central theme of this portion of the speech was that our unilateral action was designed to lead to early talks. The President even designated the United States representatives for such talks.

There is no need to delay the talks that could bring an end to this long and this bloody war.

Tonight, I renew the offer I made last August--to stop the bombardment of North Vietnam. We ask that talks begin promptly, that they be serious talks on the substance of peace. We assume that during those talks Hanoi will not take advantage of our restraint.

We are prepared to move immediately toward peace through negotiations.

So, tonight, in the hope that this action will lead to early talks, I am taking the first step to de-escalate the conflict. We are reducing--substantially reducing--the present level of hostilities.

And we are doing so unilaterally, and at once.

Tonight, I have ordered our aircraft and our naval vessels to make no attacks on North Vietnam, except in the area north of the DeMilitarized Zone where the continuing enemy build-up directly threatens allied forward positions and where the movements of their troops and supplies are clearly related to that threat.

The area in which we are stopping our attacks includes almost 90 percent of North Vietnam's population, and most of its territory. Thus there will be no attacks around the principal populated areas, or in the food-producing areas of North Vietnam.

Even this very limited bombing of the North could come to an early end--if our restraint is matched by restraint in Hanoi. But I cannot in good conscience stop all bombing so long as to do so would immediately and directly endanger the lives of our men and our allies. Whether a complete bombing halt becomes possible in the future will be determined by events.

Our purpose in this action is to bring about a reduction in the level of violence that now exists.

It is to save the lives of brave men--and to save the lives of innocent women and children. It is to permit the contending forces to move closer to a political settlement.

And tonight, I call upon the United Kingdom and I call upon the Soviet Union--as Co-chairmen of the Geneva Conferences, and as permanent members of the United Nations Security Council--to do all they can to move from the unilateral act of de-escalation that I have just announced toward genuine peace in Southeast Asia.

Now, as in the past, the United States is ready to send its representatives to any forum, at any time, to discuss the means of bringing this ugly war to an end.

I am designating one of our most distinguished Americans, Ambassador Averell Harriman, as my personal representative for such talks. In addition, I have asked Ambassador Llewellyn Thompson, who returned from Moscow for consultation, to be available to join Ambassador Harriman at Geneva or any other suitable place--just as soon as Hanoi agrees to a conference.

I call upon President Ho Chi Minh to respond positively, and favorably, to this new step toward peace.

If peace did not come through negotiations, however, the President indicated that our common resolve was unshakable and our common strength invincible. As evidence of this, he listed the achievements of the South Vietnamese nation.

Tonight, we and the other allied nations are contributing 600,000 fighting men to assist 700,000 South Vietnamese troops in defending their little country.

Our presence there has always rested on this basic belief: the main burden of preserving their freedom must be carried out by them--by the South Vietnamese themselves.

We and our allies can only help to provide a shield--behind which the people of South Vietnam can survive and can grow and develop. On their efforts--on their determinations and resourcefulness--the outcome will ultimately depend.

That small, beleaguered nation has suffered terrible punishment for more than twenty years.

I pay tribute once again tonight to the great courage and endurance of its people. South Vietnam supports armed forces tonight of almost 700,000 men--and I call your attention to the fact that that is the equivalent of more than 10 million in our own population. Its people maintain their firm determination to be free of domination by the North.

There has been substantial progress, I think, in building a durable government during these last three years. The South Vietnam of 1965 could not have survived the enemy's Tet offensive of 1968. The elected government of South Vietnam survived that attack--and is rapidly repairing the devastation that it wrought.

The South Vietnamese know that further efforts are going to be required:

- to expand their own armed forces,
- to move back into the countryside as quickly as possible,
- to increase their taxes,
- to select the very best men that they have for civilian and military responsibility,
- to achieve a new unity within their constitutional government,
- and to include in the national effort all of those groups who wish to preserve South Vietnam's control over its own destiny.

Last week President Thieu ordered the mobilization of 135,000 additional South Vietnamese. He plans to reach--as soon as possible--a total military strength of more than 800,000 men.

To achieve this, the government of South Vietnam started the drafting of 19-year-olds on March 1st. On May 1st, the Government will begin the drafting of 18-year-olds.

Last month, 10,000 men volunteered for military service--that was two and a half times the number of volunteers during the same month last year. Since the middle of January, more than 48,000 South Vietnamese have joined the armed forces--and nearly half of them volunteered to do so.

All men in the South Vietnamese armed forces have had their tours of duty extended for the duration of the war, and reserves are now being called up for immediate active duty.

President Thieu told his people last week:

"We must make greater efforts and accept more sacrifices because, as I have said many times, this is our country. The existence of our nation is at stake, and this is mainly a Vietnamese responsibility."

He warned his people that a major national effort is required to root out corruption and incompetence at all levels of government.

We applaud this evidence of determination on the part of South Vietnam. Our first priority will be to support their effort.

We shall accelerate the re-equipment of South Vietnam's armed forces--in order to meet the enemy's increased firepower. This will enable them progressively to undertake a larger share of combat operations against the Communist invaders.

The token increase in U.S. troop deployments to South Vietnam which presaged for the first time a limit to our commitment and pointed to a change in ground strategy, an issue which had caused such great speculation in the press and controversy in Congress and within the Administration, received short mention in the speech. It seemed almost a footnote to the dramatic statements which had preceded it.

On many occasions I have told the American people that we would send to Vietnam those forces that are required to accomplish our mission there. So, with that as our guide, we have previously authorized a force level of approximately 525,000.

Some weeks ago--to help meet the enemy's new offensive--we sent to Vietnam about 11,000 additional Marine and airborne troops. They were deployed by air in 48 hours, on an emergency basis. But the artillery, tank, aircraft, and other units that were needed to work with and support these infantry troops in combat could not accompany them on that short notice.

In order that these forces may reach maximum combat effectiveness, the Joint Chiefs of Staff have recommended to me that we should prepare to send--during the next five months--support troops totalling approximately 13,500 men.

A portion of these men will be made available from our active forces. The balance will come from Reserve Component units which will be called up for service.

The next portion of the President's speech detailed the cost of the Vietnam War and made a plea for Congressional action to reduce the deficit by passing the surtax which had been requested almost a year before.

In summary, the President reiterated the U.S. objectives in South Vietnam, and gave his appraisal of what the U.S., in pursuit of those objectives, hoped to accomplish in Southeast Asia.

I cannot promise that the initiative that I have announced tonight will be completely successful in achieving peace any more than the 30 others that we have undertaken and agreed to in recent years.

But it is our fervent hope that North Vietnam, after years of fighting that has left the issue unresolved, will now cease its efforts to achieve a military victory and will join with us in moving toward the peace table.

And there may come a time when South Vietnam--on both sides--are able to work out a way to settle their own differences by free political choice rather than by war.

As Hanoi considers its course, it should be in no doubt of our intentions. It must not miscalculate the pressures within our democracy in this election year.

We have no intention of widening this war.

But the United States will never accept a fake solution to this long and arduous struggle and call it peace.

No one can foretell the precise terms of an eventual settlement.

Our objective in South Vietnam has never been the annihilation of the enemy. It has been to bring about a recognition in Hanoi that its objective--taking over the South by force--could not be achieved.

We think that peace can be based on the Geneva Accords of 1954--under political conditions that permit the South Vietnamese--all the South Vietnamese--to chart their course free of any outside domination or interference, from us or from anyone else.

So tonight I reaffirm the pledge that we made at Manila--that we are prepared to withdraw our forces from South Vietnam as the other side withdraws its forces to the North, stops the infiltration, and the level of violence thus subsides.

Our goal of peace and self-determination in Vietnam is directly related to the future of all of Southeast Asia--where much has happened to inspire confidence during the past 10 years. We have done all that we knew how to do to contribute and to help build that confidence. . . .

Over time, a wider framework of peace and security in Southeast Asia may become possible. The new cooperation of the nations in the area could be a foundation-stone. Certainly friendship with the nations of such a Southeast Asia is what the United States seeks--and that is all that the United States seeks.

One day, my fellow citizens, there will be peace in Southeast Asia.

It will come because the people of Southeast Asia want it--those whose armies are at war tonight, and those who, though threatened, have thus far been spared.

Peace will come because Asians were willing to work for it--and to sacrifice for it--and to die by the thousands for it.

But let it never be forgotten: peace will come also because America sent her sons to help secure it.

It has not been easy--far from it. During the past four and a half years, it has been my fate and my responsibility to be commander-in-chief. I have lived--daily and nightly--with the

cost of this war. I know the pain that it has inflicted. I know perhaps better than anyone the misgivings that it has aroused.

Throughout this entire, long period, I have been sustained by a single principle:

--that what we are doing now, in Vietnam, is vital not only to the security of Southeast Asia, but it is vital to the security of every American.

Surely we have treaties which we must respect. Surely we have commitments that we are going to keep. Resolutions of the Congress testify to the need to resist aggression in the world and in Southeast Asia.

But the heart of our involvement in South Vietnam--under three Presidents, three separate Administrations--has always been America's own security.

And the larger purpose of our involvement has always been to help the nations of Southeast Asia become independent and stand alone, self-sustaining as members of a great world community.

--At peace with themselves, and at peace with all others.

With such an Asia, our country--and the world--will be far more secure than it is tonight.

I believe that a peaceful Asia is far nearer to reality, because of what America has done in Vietnam. I believe that the men who endure the dangers of battle--fighting there for us tonight--are helping the entire world avoid far greater conflicts, far wider wars, far more destruction, than this one.

I pray that it will not be rejected by the leaders of North Vietnam. I pray that they will accept it as a means by which the sacrifices of their own people may be ended. And I ask your help and your support, my fellow citizens, for this effort to reach across the battlefield toward an early peace.

Finally, the President addressed himself in a highly personal manner to the issue that had seemed uppermost in his mind throughout the preceding month of deliberation, reassessment and reappraisal of our Vietnam policy--the issue of domestic unity.

Yet, I believe that we must always be mindful of this one thing, whatever the trials and the tests ahead. The ultimate strength of our country and our cause will lie not in powerful weapons or infinite resources or boundless wealth, but will lie in the unity of our people.

This, I believe very deeply.

Throughout my entire public career I have followed the personal philosophy that I am a free man, an American, a public servant and a member of my Party, in that order always and only.

For 37 years in the service of our nation, first as a Congressman, as a Senator and as Vice President and now as your President, I have put the unity of the people first. I have put it ahead of any divisive partisanship.

And in these times as in times before, it is true that a house divided against itself by the spirit of faction, of party, of region, of religion, of race, is a house that cannot stand.

There is division in the American house now. There is divisiveness among us all tonight. And holding the trust that is mine, as President of all the people, I cannot disregard the peril to the progress of the American people and the hope and the prospect of peace for all peoples.

So, I would ask all Americans, whatever their personal interests or concern, to guard against divisiveness and all its ugly consequences.

Fifty-two months and ten days ago, in a moment of tragedy and trauma, the duties of this office fell upon me. I asked then for your help and God's, that we might continue America on its course, binding up our wounds, healing our history, moving forward in new unity, to clear the American agenda and to keep the American commitment for all of our people.

United we have kept that commitment. United we have enlarged that commitment.

Through all time to come, I think America will be a stronger nation, a more just society, and a land of greater opportunity and fulfillment because of what we have all done together in these years of unparalleled achievement.

Our reward will come in the life of freedom, peace, and hope that our children will enjoy through ages ahead.

What we won when all of our people united just must not now be lost in suspicion, distrust, selfishness, and politics among any of our people.

Having eloquently stated the need for unity in a nation divided, the President then made the dramatic announcement which shocked and electrified the nation and the world, an announcement intended to restore unity to the divided nation:

Believing this as I do, I have concluded that I should not permit the Presidency to become involved in the partisan divisions that are developing in this political year.

With America's sons in the fields far away, with America's future under challenge right here at home, with our hopes and the world's hopes for peace in the balance every day, I

do not believe that I should devote an hour or a day of my time to any personal partisan causes or to any duties other than the awesome duties of this office--the Presidency of your country.

Accordingly, I shall not seek, and I will not accept, the nomination of my Party for another term as your President.

But let men everywhere know, however, that a strong, a confident, and a vigilant America stands ready tonight to seek an honorable peace--and stands ready tonight to defend an honored cause--whatever the price, whatever the burden, whatever the sacrifices that duty may require.

Thank you for listening.

Good night and God bless all of you.

K. EPILOGUE

On April 4, 1968, the Deputy Secretary of Defense, in a memorandum for the Secretaries of the Military Departments and the Chairman of the Joint Chiefs of Staff established Southeast Asia Deployment Program #6. This program added 24,500 personnel to the approved Program #5, and placed a new ceiling of 549,500 on U.S. forces in South Vietnam. None of the some 200,000 troops requested by General Westmoreland on 27 February were to be deployed.

Late in the afternoon of April 3, 1968, the White House released the following statement by President Johnson:

Today the Government of North Vietnam made a statement which included the following paragraph, and I quote:

"However, for its part, the Government of the Democratic Republic of Vietnam declares its readiness to appoint its representatives to contact the United States representative with a view to determining with the American side the unconditional cessation of the United States bombing raids and all other acts of war against the Democratic Republic of Vietnam so that talks may start."

Last Sunday night I expressed the position of the United States with respect to peace in Vietnam and Southeast Asia as follows:

"Now, as in the past, the United States is ready to send its representatives to any forum, at any time, to discuss the means of bringing this war to an end."

Accordingly, we will establish contact with the representatives of North Vietnam. Consultations with the Government of South Vietnam and our other allies are now taking place.

The first step on what would undoubtedly be a long and tortuous road to peace apparently had been taken. In one dramatic action, President Johnson had for a time removed the issue of Vietnam from domestic political contention. In an unexpectedly prompt and responsive reply to his initiative, Hanoi had moved the struggle for South Vietnam into a new path.

As has been indicated, little had been expected to result from the partial bombing halt and the limitation upon U.S. troop commitments to South Vietnam. Why, then, were these steps taken?

In March of 1968, the President and his principal advisers were again confronted with a dilemma which they had faced before, but which they had postponed resolving. Although seldom specifically stated, the choice had always been either to increase U.S. forces in South Vietnam as necessary to achieve military victory or to limit the U.S. commitment in order to prevent the defeat of our South Vietnamese allies while they put their political-military house in order. In the past, the choice had not been so clear-cut. Progress toward military victory had been promised with small increases in force levels which did not require large reserve call-ups or economic dislocations. Military victory would then assure a viable South Vietnamese political body capable of protecting and gaining the support of its people.

In March of 1968, the choice had become clear-cut. The price for military victory had increased vastly, and there was no assurance that it would not grow again in the future. There were also strong indications that large and growing elements of the American public had begun to believe the cost had already reached unacceptable levels and would strongly protest a large increase in that cost.

The political reality which faced President Johnson was that "more of the same" in South Vietnam, with an increased commitment of American lives and money and its consequent impact on the country, accompanied by no guarantee of military victory in the near future, had become unacceptable to these elements of the American public. The optimistic military reports of progress in the war no longer rang true after the shock of the TET offensive.

Thus, the President's decision to seek a new strategy and a new road to peace was based upon two major considerations:

- (1) The convictions of his principal civilian advisers, particularly Secretary of Defense Clifford, that the troops requested by General Westmoreland would not make a military victory any more likely; and
- (2) A deeply-felt conviction of the need to restore unity to the American nation.

For a policy from which so little was expected, a great deal was initiated. The North Vietnamese and the Americans sat down at the conference table in Paris to begin to travel the long road to peace; the issue of Vietnam largely was removed from American

political discord; a limit to the commitment of U.S. forces was established; and the South Vietnamese were put on notice that, with our help, they would be expected to do more in their own defense.

The "A to Z" reassessment of U.S. strategy in South Vietnam in the wake of the TET offensive did not result in the announcement of a new ground strategy for South Vietnam. But in placing General Westmoreland's request for forces squarely in the context of the achievement of U.S. political-military objectives in South Vietnam, the limited political nature of those objectives was for the first time affirmed. A new ground strategy, based on these limited objectives and upon the ceiling on U.S. troops became a corollary for the new U.S. commander.

American forces initially were deployed to Vietnam in order to prevent the South Vietnamese from losing the war, to insure that aggression from the north would not succeed. Having deployed enough troops to insure that NVN aggression would not succeed, it had been almost a reflex action to start planning on how much it would take to "win" the war. Lip service was given to the need for developing South Vietnamese political institutions, but no one at high levels seemed to question the assumption that U.S. political objectives in South Vietnam could be attained through military victory.

However, it was quickly apparent that there was an embarrassing lack of knowledge as to how much it would take to win the war. This stemmed from uncertainty in two areas: (1) how much effort the North Vietnamese were willing to expend in terms of men and materiel; and (2) how effective the South Vietnamese armed forces would be in establishing security in the countryside. As the war progressed, it appeared that our estimates of the former were too low and of the latter too high. However, committed to a military victory and having little information as to what was needed militarily, the civilian decision makers seemed willing to accept the field commander's estimate of what was needed. Steady progress was promised and was apparently being accomplished, although the commitment of forces steadily increased.

The TET offensive showed that this progress in many ways had been illusory. The possibility of military victory had seemingly become remote and the cost had become too high both in political and economic terms. Only then were our ultimate objectives brought out and re-examined. Only then was it realized that a clear-cut military victory was probably not possible or necessary, and that the road to peace would be at least as dependent upon South Vietnamese political development as it would be on American arms. This realization, then, made it possible to limit the American military commitment to South Vietnam to achieve the objectives for which this force had originally been deployed. American forces would remain in South Vietnam to prevent defeat of the Government by Communist forces and to provide a shield behind which that Government could rally, become effective, and win the support of its people.

Glossary of Acronyms and Terms, *The Pentagon Papers*, Gravel Edition, Volume 4, (Boston: Beacon Press, 1971), pp. 685-687.

AAA: Antiaircraft Artillery
ACR: Armored Cavalry Regiment
ABM: Antiballistic Missile
ABN: Airborne
ADP: Automatic Data Processing
AFB: Air Force Base
AID: Agency for International Development
AIROPS: Air Operations
AM: Airmobile
AMB: Ambassador
ANG: Air National Guard
APB: Self-propelled barracks ship
ARL: Landing craft repair ship
ARVN: Army of the Republic of [South] Vietnam
ASA: U.S. Army Security Agency
ASAP: As soon as possible
ASD: Assistant Secretary of Defense
BAR: Browning automatic rifle
BDE: Brigade
BLT: Battalion Landing Team
BN: Battalion
BOB: Bureau of the Budget
B-52: U.S. heavy bomber
B-57: U.S. medium bomber
CAP: Combined Action Platoon
CAS: Saigon Office of the U.S. Central Intelligence Agency
CDC: Combat Development Command
CG: Civil Guard
CHICOM: Chinese Communist
CHMAAG: Chief, Military Assistance Advisory Group
CI: Counterinsurgency
CIA: Central Intelligence Agency
CIDG: Civilian Irregular Detachment Group
CINCPAC: Commander in Chief, Pacific
CIP: Counterinsurgency Plan
CNO VNN: Chief of Naval Operations, Vietnamese Navy
CJCS: Chairman, Joint Chiefs of Staff
CMD: Capital Military District
COMUS: U.S. Commander
COMUSMACV: Commander, U.S. Military Assistance Command, Vietnam
CONARC: Continental Army Command
CONUS: Continental United States
CORDS: Civil Operations and Revolutionary Development Support [pacification]
COS: Chief of Station, CIA
CPR: Chinese Peoples Republic
CPSVN: Comprehensive Plan for South Vietnam

CTZ: Corps tactical zone
CY: Calendar year
DCM: Deputy Chief of Mission
DCPG: Defense Command Planning Group
DEPTEL: [State] Department telegram
DESOTO: Destroyer patrols off North Vietnam
DIA: Defense Intelligence Agency
DMZ: Demilitarized Zone separating North and South Vietnam
DOD: Department of Defense
DPM: Draft Presidential Memorandum [from the Secretary of Defense]
DRV: Democratic Republic of [North] Vietnam
DULTE: Cable identifier, from Secretary of State Dulles to addressee
ECM: Electronic Countermeasures EXDIS Exclusive (high level) distribution
FAL and FAR: Royal Armed Forces of Laos
FARMGATE: Clandestine U.S. Air Force unit in Vietnam, 1964
FE and FEA: Bureau of Far Eastern Affairs in the State Department
FEC: French Expeditionary Corps
FLAMING DART: Code name of bombing operations, in reprisal for attacks on U.S. forces
FOA: Foreign Operations Administration
FWMA: Free World Military Assistance
FWMAF: Free World Military Assistance Force
FY: Fiscal Year
FYI: For your information
GRC: Government of the Republic of China (Nationalist China)
GVN: Government of [South] Vietnam
G-3: U.S. Army General Staff, Branch for Plans and Operations
HES: Hamlet Evaluation System
HNC: High National Council
Hop Tac: Program to clear and hold land around Saigon, 1964
IBP: International Balance of Payments ICA International Cooperation Administration
ICC: International Control Commission
IDA: Institute for Defense Analyses
IMCSH: Inter-ministerial Committee for Strategic Hamlets
INR: Bureau of Intelligence and Research in the Department of State
ISA: Office of International Security Affairs in the Department of Defense
I Corps: Northern military region of South Vietnam
II Corps: Central military region in South Vietnam
III Corps: Military region in South Vietnam surrounding Saigon
IV Corps: Southern military region in South Vietnam
JCS: Joint Chiefs of Staff
JCSM: Joint Chiefs of Staff Memorandum
JGS: Vietnamese Joint General Staff
JOC: Joint Operations Center
Joint Staff: Staff organization for the Joint Chiefs of Staff
JUSPAO: Joint United States Public Affairs Office, Saigon

J-2: Intelligence Branch, U.S. Army
KANZUS: Korean, Australian, New Zealand, and U.S.
KIA: Killed in action
LANTFLT: Atlantic Fleet
LOC: Lines of communications (roads, bridges, rail)
LST: Tank Landing Ship
LTC: Lt.Col.
MAAG: Military Assistance Advisory Group
MAB: Marine Amphibious Brigade
MAC: Military Assistance Command
MACCORDS: Military Assistance Command, Civil Operations and Revolutionary Development Support
MAF: Marine Amphibious Force
MAP: Military Assistance Program
MAROPS: Maritime Operations
MEB: Marine Expeditionary Brigade
MEF: Marine Expeditionary Force
MIA: Missing in action
MDAP: Mutual Defense Assistance Program
MOD: Minister of Defense
MORD: Ministry of Revolutionary Development
MRC: Military Revolutionary Committee
MRS: Highland Area
NATO: North Atlantic Treaty Organization
NCO: Non-commissioned officer
NFLSV: National Front for the Liberation of South Vietnam
NIE: National Intelligence Estimate
NLF: National Liberation Front
NODIS: No distribution (beyond addressee)
NSA: National Security Agency (specializes in electronic intelligence, i.e. monitoring radio communications)
NSAM: National Security Action Memorandum (pronounced nas-sam; described presidential decisions under Kennedy and Johnson)
NSC: National Security Council
NVA: North Vietnamese Army
NVN: North Vietnam
OB: Order of battle
OCO: Office of Civil Operations [pacification]
O&M: Operations and Management
Opcon: Operations Control
OPLAN: Operations Plan
Ops: Operations
OSA: Office of the Secretary of the Army
OSD: Office of the Secretary of Defense
PACFLT: Pacific Fleet
PACOM: Pacific Command

PAT: Political Action Team
PAVN: People's Army of [North] Vietnam
PBR: River Patrol Boat
PDJ: Plaine Des Jarres, Laos
PF: Popular Forces
PFF: Police Field Force
PL: Pathet Lao
PNG: Provisional National Government
POL: Petroleum, oil, lubricants
POLAD: Political adviser (usually, State Department representative assigned to a military commander)
PRV: People's Republic of Vietnam
PSYOP: Psychological Operations
qte: Quote
RAS: River Assault Squadron
RCT: Regimental Combat Team
RD: Rural (or Revolutionary) Development
RECCE: Reconnaissance
Reclama: Protest against a cut in budget or program
RF: Regional Forces
RLAF: Royal Laotian Air Force
RLG: Royal Laotian Government
RLT: Regimental Landing Team
ROK: Republic of [South] Korea
Rolling Thunder: Code name for sustained bombing of North Vietnam
rpt: Repeat
RSSZ: Rung Sat Special Zone (east of Saigon)
RT: Rolling Thunder Program
RTA: Royal Thai Army
RVN: Republic of [South] Vietnam
RVNAF: Republic of Vietnam Air Force or Armed Forces
RVNF: Republic of Vietnam Forces
SA: Systems Analysis Office in the Department of Defense
SAC: Strategic Air Command
SACSA: Special Assistant [to the JCS] for Counterinsurgency and Special [covert] Activities
SAM: Surface-to-air missile
SAR: Search and Rescue
SDC: Self Defense Corps
SEA: Southeast Asia
SEACOOOR: Southeast Asia Coordinating Committee
SEATO: Southeast Asia Treaty Organization
SecDef: Secretary of Defense
SECTO: Cable identifier, from Secretary of State to addressee
Sitrep: Situation Report
SMM: Saigon Military Mission

SNIE: Special National Intelligence Estimate
SQD: Squadron
STRAF: Strategic Army Force
SVN: South Vietnam
TAOR: Tactical Area of Responsibility
TCS: Tactical Control System
TEDUL: Cable identifier, overseas post to Secretary of State Dulles
TERM: Temporary Equipment Recovery Mission
TF: Task force
TFS: Tactical Fighter Squadron
TO&E: Table of organization and equipment (for a military unit)
TOSEC: Cable identifier, from overseas post to Secretary of State
TRIM: Training Relations and Instruction Mission
TRS: Tactical Reconnaissance Squadron
34A: 1964 operations plan covering covert actions against North Vietnam
T-28: U.S. fighter-bomber
UE: Unit equipment allowance
UH-1: Helicopter
UK: United Kingdom
USAF: U.S. Air Force
USARAL: U.S. Army, Alaska
USAREUR: U.S. Army, Europe
USASGV: U.S. Army Support Group, Vietnam
USG: United States Government
USIA: U.S. Information Agency
USIB: U.S. Intelligence Board
USIS: U.S. Information Service
USOM: U.S. Operations Mission (for economic assistance)
VC: Viet Cong
VM: Viet Minh
VN: Vietnam
VNA: Vietnamese National Army
VNAF: [South] Vietnamese Mr Force or Armed Forces
VNQDD: Vietnam Quocdang (preindependence, nationalistic political party)
VNSF: [South] Vietnamese Special Forces
VOA: Voice of America
WESTPAC: Western Pacific Command
WIA: Wounded in action