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THE JOINT CHIEFS OF STAFF WASHINGTON, D. C. 20301

JCSM-91-68

12-1-68

MEMORANDUM FOR THE SECRETARY OF DEFENSE

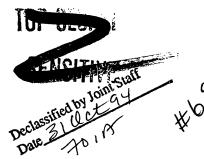
Subject: Emergency Reinforcement of COMUSMACV

- 1. Reference is made to your oral request of 9 February 1968 for three plans which would provide emergency reinforcement of COMUSMACV.
 - 2. (The three plans examined are:
 - 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 would not be based upon a callup of Reservists or 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

The guidelines for development of the plans and description of the airlift force mix options and movement capability are contained in Annex A. Plan One is examined in detail in Annex B, Plan Two in Annex C, and Plan Three in Annex D. Plans One and Three would require appropriate tactical air units for support of Army forces. All three plans require other support forces consistent with the duration of the augmentation.

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3. Assessment of the Situation in Vietnam.

- 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.





- 4. MACV, RVNAF posture COMUSMACV has expressed 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.
- 5. 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.
- 6. Measured against the foregoing, the only active combat-ready and readily deployable general purpose forces consist of the 82nd Airborne Division, one and one-third Marine division/wing teams, eight recalled Air National Guard tactical fighter squadrons, and nonforward-deployed Navy forces which constitute the rotation base for forward deployments. Thus, the residual CONUS-based active combat-ready ground forces that would result from the execution 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.

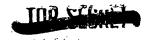
These Army and Marine Corps forces are at various levels of readiness, and a high percentage of personnel assigned are Vietnam returnees or personnel close to end of obligated active service.





- 7. (An examination was made to determine the feasibility of a more rapid acceleration in the deployment of the four infantry battalions now scheduled to deploy to Southeast Asia in March-April as a part of Program 5 forces. It was concluded that, while these units are currently undergoing an accelerated training program, they have not yet completed company-level training and should not be deployed earlier, except under the most critical circumstances.
- 8. (In addition to examining the criticality of deployments to South Vietnam, we must look to our capacity to meet the possibility of widespread civil disorder in the United States in the months ahead. It appears that, whether or not deployments under any of these plans are directed, sufficient forces are still available for civil disorder control. These include National Guard forces deployed under State or Federal control, composite units brought together in each CONUS Army area, and some of the troops from the 1st and 2nd Armored Divisions and 5th Infantry Division (Mech).
- 9. (TS) Against the possible increase in force requirements in Southeast Asia as well as those to respond to contingencies elsewhere in the world, our posture of readily available combat forces is seriously strained. Consequently, any decision to deploy emergency augmentation Active forces should be accompanied by the recall of at least an equivalent number from the Reserve components and an extension of terms of service for active duty personnel. In view of the time required to bring Reserve component forces to a combat-ready status two months for the 4th Marine Division/Wing Team and three or more months for Army Reserve component divisions and the limited number of Active combat forces available for deployment, it would be prudent to call to active duty certain additional Reserve component forces.
- 10. (As) While there are variations in the problems of each of the Services, the rotation/training base of each is stretched and would be incapable of supporting, under existing criteria, substantially increased unit deployments. In addition, the capability of our uncommitted general purpose forces is further constrained by shortages of critical skilled specialists and shortages in mission-essential items of material and equipment, such as munitions, modern combat aircraft, helicopters, and communications/electronics and heavy engineer equipment.





- 11. (Based on the foregoing assessment of the situation and problems facing COMUSMACV and the analysis of courses of action contained in the Annexes, the Joint Chiefs of Staff conclude and recommend 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.
- 12. In The Joint Chiefs of Staff observe that many additional problems pertaining to US military capabilities although critical are not treated in this paper. An updated assessment of US military posture worldwide and specific recommendations for required improvements will be reported to you in the near future.

For the Joint Chiefs of Staff:

EARLE G. WHEELER

Chairman

Joint Chiefs of Staff

Attachments





ANNEX A

PLAN GUIDELINES, AIRLIFT OPTIONS, AND MOVEMENT CAPABILITY

 Guidelines for development of all three plans are: 	1
a. The 82nd Airborne Division and Marine forces would be	2
deployed by units, rather than drawing personnel from those	3
units for individual personnel replacements.	4
b. Zero warning time is assumed, and deployments would com-	5
mence as soon as possible after decision is made (date of deci-	6
sion is hereinafter referred to as X-day).	7
c. Personnel are considered eligible for deployment if they	8
have more than 30 days remaining before expiration of term of	9
service (ETS).	10
d. The personnel rotation policy is considered waived, and	11
individuals would thereby be returned without regard to prior	12
duty in short-tour areas.	13
e. Current tour lengths in Southeast Asia remain unchanged,	14
except for minor adjustments due to use of replacement pipeline	15
personnel.	16
f. All plans are to give consideration to dealing with	17
widespread civil disorders in the United States.	18
g. Logistic aspects of the various courses of action are to	19
	20
be considered. h. Our posture in Northeast Asia will be maintained.	21
2. (5) A number of airlift force mix options were considered,	22
out, by process of elimination, the choices were narrowed to seven	. 23
Each of the options listed below does not use capability of	24
each of the options risted becomes assorted aircraft which are the JCS-assured levels for other world	1- 25
wide priorities. The characteristics of these mixes are:	26
	2
 a. Option I (1) Maintains Southeast Asia airlift at current level. 	2
	2
(2) Utilizes: MAC at peacetime rate Current voluntary ANG and AFR Voluntary commercial contract	3 3
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Annex A

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b.	Option II	1
	(1) Maintains Southeast Asia airlift at current level.	2
	(2) Utilizes: TAC at wartime rate MAC at wartime rate Current voluntary ANG and AFR Voluntary commercial contract	3 4 5 6
c.	Option III	7
	(1) Maintains Southeast Asia airlift at current level.	8
	(2) Utilizes: TAC at wartime rate MAC at wartime rate Activate remainder of ANG and AFR Voluntary commercial contract	10 11 12
d.	Option IV	13
	(1) Maintains Southeast Asia airlift of current level.	14
	(2) Utilizes: TAC at wartime rate MAC at wartime rate Activate remainder of ANG and AFR Activate CRAF I	15 16 17 18
e.	Option V	19
	(1) Drawdown Southeast Asia airlift 35 percent below	20
CI	rrent levels.	21
	(2) Utilizes: TAC at wartime rate MAC at wartime rate Activate remainder of ANG and AFR $\frac{1}{2}$ Activate CRAF I	22 23 24 25
f	Option VI	26
	(1) Drawdown Southeast Asia airlift 70 percent below	27
c	rrent levels.	28
	(2) Utilizes: TAC at wartime rate MAC at wartime rate Activate remainder of ANG and AFR $\frac{1}{2}$ Activate CRAF I	29 30 31 32
g	Option VII	33
	(1) Maintains Southeast Asia airlift at current level.	34
	(2) Utilizes: TAC at wartime rate MAC at wartime rate Activate remainder of ANG and AFR $^{\underline{1}}/$ Activate CRAF III	35 36 37 38

1/ Four-engine transports only.



Annex A

3. (TS) The closure times in days after execution order for the three plans and seven airlift force mix options are:

Airlift	Plan One	Plan Two	Plan Three	3
Option I	59	31	34	4
Option II	. 33	22	16	5
Option III	30	21	15	6
Option IV	22	15	12	7
Option V	19	12	12	8
Option VI	19	12	12	9
Option VII	19	11	12	ŋ



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ANNEX B

PLAN ONE

Deployment of the 82d Airborne Division and 6/9ths of a	1
Marine Corps Division/Wing-Team to South Vietnam.	2
a. 82d Airborne Division	3
(1) Deployment concept. Without prior notice,	4
elements of one brigade can commence movement in 24	5
hours; the division itself 36-48 hours later. Deploy-	6
ment would be conducted in four echelons: two brigade	7
task forces followed by the division support element,	8
then a brigade task force. The deployments can be	9
continuous if aircraft are available.	10
(2) Major forces to be deployed from CONUS within	11
one week:	12
32d Airborne Division Headquarters	13
Division Support Command	14
Three Airborne Brigades	15
Three Airborne Battalions each	16
Division Artillery	17
Three Field Artillery Battalions (105 mm)	18
One Cavalry Squadron	19
Total Deployment Strength 13,038	20
(3) Transportation Requirements. The transporta-	21
tion requirements for the move of the 82d Airborne	22
Division from Fort Bragg (and staging areas) are as	23
follows:	24
Personnel (Authorized strength) 13,038	25
Short tons of cargo 11,585	26

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Annex B

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14. 14.

For mo ement options, see TAB A. (4) Deployment Criteria and Current Major Shortages: 2 (a) Personnel. Division is currently short 3,074 personnel but can be filled with non-airborne personnel 4 in 7-10 days using 30 days expiration of term of 5 6 service (ETS) retainability criteria. (b) Aviators. Division currently has shortage of 133 officer/warrant officer aviators, but these can 8 be provided within 7-10 days after decision by using 9 30-days ETS retainability criteria. Replacing aviator 10 shortages will cause severe personal hardship and 11 curtail the provision of aviators to Korea. 12 13 Current status: (c) Aircraft. Shortfall 14 On-Hand Auth 13* 15 1 14 UH-1B/C 23* 16 12 35 UH-1D/H 17 18 48** 0 48 OH-13, OH-23, 19 For further discussion, see TAB B, Logistics Considerations. 20 b. 6/9ths of a Marine Corps Division/Wing Team. 21 (1) Deployment Concept. 6/9ths of a Marine Corps 22 division/wing team could be ready for deployment by air 23 from the East and West Coasts of the United States 24 to Vietnam in one week without utilizing Vietnam replace-25 ment drafts. If movement can be started two weeks after 26 decision, and pipeline personnel are used, units will 27 be drawn only from the West Coast, with East Coast 28 assets retained in place. Combat elements on both coasts 29 will be available for airlift commencing 24 hours after

notification.

Annex B

1

³⁶ aircraft to be provided from STRAF within 7 days which has 103 of 811 UH-1s authorized. Deployability criteria may have to be waived for some aircraft.

^{**} All OH-23s can be furnished in seven days from CONUS assets if deployability criteria is waived.

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(2) Major Marine Corps forces to be deployed from	1					
CONUS, without utilizing Vietnam replacement draft						
personnel, within one week:						
(a) West Coast	4					
Marine Division Headquarters	5					
One Regimental Landing Team	6					
Three Battalion Landing Teams*	7					
One Direct Support Artillery Battalion	8					
One F-8 Squadron (Hawaii)	9					
One F-4 Squadron (Japan-Program 5)	10					
One A-4 Squadron (Japan-Program 5)	11					
(b) East Coast	12					
One Regimental Landing Team	13					
Three Battalion Landing Teams	14					
One Direct Support Artillery Battalion	15					
One Provisional Marine Air Group						
Two F-4 Squadrons	17					
Two A-4 Squadrons	18					
One UH-1E Squadron	19					
Total Deployment Strength 14,960	20					
(3) Transportation requirements will be as follows:	21					
Without Pipeline With Pipeline	22					
Hawaii Personnel Short Tons Personnel Short Tons	23					
F-8 Sodo 231 388 231 388	24 25					
BIT* 1575 1494 1575 1494	26					
West Coast						
Div Hq and 5161 3317	27 28					
Div Hq, RLT, 10575 7868 RLT (-)	29 30					

2579

14960

1.4960

East Coast

Prov MAG

TOTAL:

RLT

Annex B

6790

16540

31

33

34

6790 4531

 $^{^{\}times}$ One BLT based in Hawaii commenced loading in amphibious snipping 8 Feb 68 to sail 10 Feb 68 for amphibious exercise in WESTPAC, and it is assumed it will proceed as planned.

For further discussion, see TAB A, Strategic Mobility	1
Capab: ity.	2
(4) Current Major Personnel and Equipment Shortages.	3
(a) Personnel. Nonutilization of replacement	4
pipeline personnel would require drawdowns on those	5
units not deployed thereby reducing their readiness	6
for other possible commitments. Shortfalls in remain-	7
ing East Coast units would be about 5,000 personnel	8
and in remaining West Coast units about 3,000 personnel.	9
	10
	11
	12
	13
equipment shortages which cannot be resolved prior	14
to deployment from current assets. Units will deploy	15
with organizational equipment and five days of supplies,	16
including ammunition (units equipped with M-14 rifles).	17
For further discussion, see TAB B, Logistic Considera-	18
tions.	19
c. Priority of Movement. Within the constraints of avail-	20
able airlift priority should be given to moving the entire	21
82d Airborne Division. This priority would avoid piecemeal	22
commitment of both Army and Marine Corps combat elements and	23
recognizes the fact that the 82d Airborne Division may be	24
ready for deployment earlier.	25
ready for deproyment caracter.	

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Annex B



TAB A TO ANNEX B

STRATEGIC MOVEMENT CAPABILITY

1. Purpose: The purpose	of t	his TA	Bis	to de	termi	ne un	der	1
varying lift options the re	auire	ments	and c	apabi	litie	s to		2 -
transport military forces a	nd ma	teriel	from	the	Unite	d Sta	tes	3
								4
to Southeast Asia.*								5
 Assumptions: a. That lift capabili 	ties	have i	neen d	eterm	ined	on th	.e	6
a. That lift capability present MAC lift posture								7
present MAC lift posture	aniu	\		ta	ore r	ot co	m-	8 .
(Special airlift mission	ı (SAI	RD) re	quiren	iencs				
sidered.) Deviation fro	om ei	ther o	f thes	se fac	tors	MITT		9
change the closing times	s and	requi	re ado	lition	nal ar	nalyse	es to	10
determine appropriate c	losur	e time	s.					11
b. That increased MA				ement	s in	the		12
CINCPAC area since the								13
temporary aerial port b								14
c. That the movement			signat	ed em	ergen	cy fo	rces	15
will be given priority								16
scheduled air movements								17
d. That unit closure		at d	estina	tion	does	not		18
take into consideration								19
								20
3. Movement Scheduling a. Using the option		airlif	t for	ce mi	xes d	efine	d in	21
paragraph 2 of Annex E								22
-		02u 7	11 501		•1510	• • • • • • • • • • • • • • • • • •		23
closed in SEA as follo	ws:					•		24
				0	PTION	<u>S</u>		
	I_	ΙΙ	III	IV	V	V I.	VII	25
Plan One								26
Passengers 13,038	15	9	8	7	5	5	14	27
Bulk Cargo 11,585	34	16	15	12	12	12	12**	28

Proposed deployments of Air Force fighter and reconnaissance units are not included at this time.
Use of Option VII which includes CRAF III does not reduce closure time for cargo because no additional outsize airlift capability is gained.



b. The 6/9 Marine division/wing team (-1 battalion and its equipment), can be closed in SEA in the number of days shown by Options as follows:

OPTIONS VII VI ν III II Plan One 11 11 14 13 15 Passengers 13,154 13* 13 13 15 Bulk Cargo 14,658 39 18 17

c. The total cumulative closure times for the combined airlift movement are: **

			0	PTIONS			
	I	II	III	IV	v	VI	VII
. Diam One							•
Plan One Passengers 26,192	59	29	27	21	14	13	6
Bulk Cargo 26,243	59	33	30	22	19	19	19.
4. Discussion: CRAF			the de	clarat	cion o	fa	
national transportation	emer	gency.	which v	vould 1	tend t	o have	•
a considerable disruptive	re ef	fect u	oon the	civil:	ian ec	onomy	•
This is not considered in	enci	hle at	this t	ime; t	herefo	re,	
This is not considered for Option VII is deleted for	.easi	usther	consid	eratio	n othe	er thai	n to
Option VII is deleted I	LOII I	# 14.F+	that h	ecomes	avai:	lable.	
indicate impressive amor	int c	د م. د م.	ona own	on th	e cur	rent	
The possibility of any	degre	e or a	rawdown	bon e	walua	ted ag	ainst
level of Southeast Asia	airl	Lift su	ipport,	when	.d.thd.n	COMILE	MACVie
the existing dangerous	envi	ronment	; prevai	ling v	V1 (11111	COMOL	MHOV 5
area of responsibility,	bec	omes re	emote wi	thout	a tho	rougn,	,
detailed analysis of ex	isti	ng supp	plies ar	nd shor	tages	and c	on-
sideration of losses in	curr	ed by	unexpec	ted en	emy ac	tion.	
For all practical purpo	osės,	witho	ut furt	her lo	gistic	anal	yses
in depth, this would to	end t	o disc	ount Op	tions	V and	VI.	The
difference between vol	untar	y part	icipati	on at	the c	urrent	

^{*} Use of Option VII which includes CRAF III does not reduce closure time for cargo because no additional outsize airlift capability

Tab A to Annex B

3

5.

8 9

is gained. ** The total closure ti es do not equal the sum of the individual closure times due to the computer program and the manner in which the model schedules the available aircraft against the multiple requirements.



activate Option IV.

Springs

evel by ANG/AFR and the activation of the remaining units	1
s approximately 28 million ton miles (current level of effort -	2
s approximately 28 million ton miles (current ton miles	3
1 million ton miles per month versus 39 million ton miles	4
then activated). The current level of MAC commercial airlift	•
buy engages approximately 60 percent of the airframes that	5
would become available in the event CRAF I was invoked (Sec/	6
Def declaration). Option III applies the significant addition	7
Def declaration). Option iii appires one and AND AND to the task	8
of ton mile capability of the activated ANG/AFR to the task	9
of supporting SEA at the current level. This releases lift	-
resources which may be applied against the requirements	10
addressed in this study.	11
5. Recommendations: It is recommended that Option III	12
be implemented. However, in the event the recent trend of	. 13
be implemented. However, in the event one state one supply	14
special assignment airlift continues and additional supply	
and resupply requirements generate, it may be prudent to	15

10

TOP

Tab A to Annex B 16



TAB B TO ANNEX B

LOGISTIC CONSIDERATIONS (U)

1. Purpose. The purpose of this Tab is to consider the	1
logistic aspects and factors incident to a deployment of the 82nd	d 2
Airborne Division and 6/9th of a Marine Corps division/wing team	
with subsequent callup of certain Reserve component units.	4
2. Assumptions	5
a. Additional funds required for the preparation, deployme	nt, 6 ·
and sustaining support will be provided as required.	7
b. Increased authority for accelerated procurement to incl	ude 8
delegation of authority to the Services to negotiate noncompe	ti- 9
tive, cost reimbursable contracts and to provide necessary	10
facilities and materiel will be provided.	11
3. Equipment Considerations for Deploying Forces.	12
a. Arm <u>y</u>	13
(1) The 82nd Airborne Division can deploy logistically	as ¹⁴
a combat effective C-1 unit. To achieve C-1 readiness,	15
however, requires the fill of shortages in the division	16
through withdrawal of equipment from other Active and	17
Reserve component units located in CONUS. The division ha	as 18
the older PRC-6 squad and platoon radios and not the newer	19
PRT-4/PRR-9 models with which the US Army units in Vietnam	n 20
are equipped. Complete quantities of the newer models cou	ıld 21
not be made available until April. Significant withdrawa	1 22
of aircraft from other CONUS STRAF units would be necessar	ry 23
to fill shortages in the 82nd Airborne Division. The	24
following is the aircraft status of the division:	25
Auth On-Hand Shortfall	26
UH-1B/C 14 1 13	27
UH-1D/H 35 12 23	28
OH-13. OH-23. OH-6 48 0 48	29

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Tab B to Annex B

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(2) In order to complete the fill of UH-ls, 36 would have	_
to be withdrawn from STRAF which has on hand 103 of 811 UH-1s 2	2
	3
	4
	5
may have to be waived for some aircraft.	6
	7
	8
	9
	0
	.1
	.2
current US Marine Corps assets. Units will deploy with organi- 1	.3
	<u>4</u>
	L5
	16
	17
	18
	19
	20
nd 6/9ths of a Marine Corps division/wing team is 150,000 barrels/	21
	22
	23
	21
•	25
petroleum storage should be constructed in I Corps. Estimated	26
	2'
5. Ammunition	2
a. Air Munitions. CINCPAC expended approximately 90,000	2
tons of air munitions during January, which includes support of	3
800 B-52 sorties. This would be increased by approximately	3
12 000 tons commencing in February, with the increase in SAC	3



Tab B to Annex B

TOP SECOND SEASITIVE

B-52 sorties from 800 to 1,200 sorties per month. Present production is approximately 101,000 tons per month with a production base expansion capability to over 127,000 tons per month. Current on-hand CINCPAC Southeast Asia assets exceed stockage objectives which will allow for absorption of additive aircraft without seriously degrading present support capability while adjustments are being made to the production base as may be required. The aircraft augmentation considered by the plan is equivalent to 6 squadrons of tactical aircraft which would increase requirements by approximately 7,200 tons a month. This is capable of being supported by moderate increase of present production.

b. Ground Munitions

- (1) During the 4-month period, September-December 1967, 14 the average tonnage expended in SEA for 40 controlled items 15 (about 90 to 95 percent of bulk monthly requirement) has 16 been 102,000 short tons (10,000 S/T ARVN, 92,000 S/T USARV 17 and III MAF). Monthly production of ground munitions is now 18 reaching approximately 113,000 tons a month. From the total 19 monthly production, approximately 10,000 tons per month are committed to essential worldwide training and a limited 21 amount of MAP sales. This leaves some 103,000 tons for 22 23 support of Southeast Asia. 24
- (2) To support consumption generated by the Plan One deployment of one airborne division and 6/9ths Marine division will require an additional 12,000 S/T per month, an increase of 12-1/2 percent.
- (3) An increase in requirements of this magnitude cannot 28 be supported across the board from current production. A significant item basic to infantry battalion maneuver is the 105MM HE projectile. Current production of this item is at a maximum level within existing facilities. The

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Tab B to Annex B

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11 12

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procurement leadtime to acquire new production assets	1
varies by item, generally from 6 to 18 months.	2
(4) The deployments considered in Plan One can be	3
supported under the following conditions:	4
(a) A drawdown on previously protected CONUS stocks	5
will be necessary during procurement leadtime for new	6
production.	7
(b) The gross requirement of 12,000 S/T would	8
initially draw down in-country operating and safety	9
	10
consequence of reduced stock availability could have an	11
impact on the rate of combat operations.)	12
(c) Certain PACOM reserve stocks have been excluded	13
from the above considerations because of requirements	14
associated with the Korean situation. (In view of the	15
political and military conditions in Korea, recommenda-	16
tions for minimal corrective actions have been forwarded	17
to the Secretary of Defense to seek authorization to	18
reposition ammunition in the CINCPAC area for Korea.	19
If immediate action were authorized to reposition	20
sufficient ammunition to balance the ROK war reserves to	21
the authorized 30-combat day level.for the support of	22
18 ROK divisions, it would involve repositioning approxi-	23
mately 33,000 S/T of ammunition. This would constrain	24
any major drawdown on the PACOM reserves to offset the	25
munitions requirements of additional forces being con-	26
sidered for deployment to Southeast Asia.)	27
(d) The drawdown on CONUS reserves and training	28
allocations would continue for the period of time	29
required to fill the pipeline from new production to meet	; 30
monthly consumption.	31

14



Tab B to Annex B

TOP SECTION STATIVE

(5) In order to support increased consumption require-	1
ments, expeditious actions must be taken to adjust pro-	2
duction schedules and facilities to provide for these	3
added requirements which under Plan One translate into the	4
following (less facilities cost):	5
(a) 30-day consumption 12,000 S/T \$18 million. (Note subparagraph 5b(2) above)	6 7
(b) 150-day pipeline 60,000 S/T \$90 million.	8
6. Construction	9
a. Deployment of forces in Plan One can be made without con-	10
straint if executed on an expeditionary (field) basis utilizing	11
	12
TO&F outfitting. b. Impact on existing facilities (without expansion) of sus-	13
tained support of expeditionary deployment will vary in degree,	14
subject to the distribution of the units in the ICTZ. The	15
major constraints will be the port and LOC capacity at Dong Ha	16
(Cua Viet), Hue/Phu Bai (Tam My), and Duc Pho (Xa Huyuh), and	17
to a lesser degree at Chu Lai.	18
c. Continued deployment of the forces in Plan One would	19
require follow-on augmentation of existing facilities, which	20
would require increased civilian contractor construction or	21
deployment of additional Naval Mobile Construction Battalions	22
	23
or Army Engineer Battalions. d. The plan can be supported by initial deployment on an	24
expeditionary basis, followed by construction of support	25
	26
facilities according to priority of need.	27
7. Reserve Forces Callup a. Materiel availability for equipping and sustaining the	28
combat capability of the increased active force levels appears	29
	3(
to be the most significant pacing factor in achieving the	3:
desired force posture within a reasonable period of time.	3
Relaxation of present administrative controls to expedite pro-	3
duction, such as delegation to the Services to negotiate non-	3
competitive contracts, utilizing cost reimbursable forms of	J

15



Tab B to Annex B

TOP SENSITIVE

contracts, or application of additional monies for overtime,	1
could alleviate specific shortfalls in some areas. Present	2
materiel requirements, without considering the increased	3
nateriel consumption that will result from the additional	4
deployments and the partial callup of the Reserve forces, are	5
not being met currently for naval combatant and auxiliary ships,	6
helicopters, tracked combat vehicles, tactical wheeled vehicles,	7
(area communications) equipment, and heavy engineer equip-	8
(area communications) equipment, and notify to	9
ment.	10
b. If present administrative controls were relaxed to	11
expedite production, such as delegation to the Services to	12
negotiate noncompetitive contracts, utilizing cost reimbursable	13
forms of contracts, and provision of additional monies for	14
overtime, the Army estimates the following:	15
(1) Helicopters. No significant increase in COBRA and	
HU lH production can be expected for 18 months. CHINOOK	16
and LOH production could be increased in 9-12 months.	17
(2) Tracked Combat Vehicles. No increase in M60Al tank	18
production can be expected for 12-13 months. No increased	19
production in the M-113 family of vehicles can be expected	20
for approximately nine months, even with a DX rating on	21
Detroit Diesel engines.	22
(3) Tactical Wheeled Vehicles. Production can be	23
increased, in approximately six months.	24
(4) Tactical Communications. PRT-4/PRR-9, PRC-25, and	25
VRC-12 radios, counting substitutes, are currently in	26
adequate supply and production could be increased in six-	27
eight months. No increase in production of area communica-	28
tion systems equipment can be expected for approximately 12	29
months.	30
(5) Engineer Equipment. Production of major engineer	31

TOP

Tab B to Annex B

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end items could be increased in approximately 8-10 months.

The production of generators could not be increased for	1
approximately 12 months due to engine limitations.	2
c. Assuming that REFORGER will be executed, the stationing	3
of a mobilized force of 90,000 Army troops can be accomplished	4
by making maximum use of active installations and activating	5
inactive installations having a capacity for approximately	6
25,000 troops. It is estimated that approximately \$47 million	7
would be required to open inactive installations and to prepare	8
facilities at active installations.	9
d. Army Reserve component assets were found adequate to meet	10
more than 50 percent of the TOE equipment requirements of a	11
	12
consists of major items with shortages. Analysis of a sampling	13
of this latter group shows that approximately 75 percent of	14
these item shortages can be filled during this fiscal year.	15
The drawdown on Reserve component assets to equip this force	16
will result in reduced training capability and readiness for	17
the unite not mobilized.	18

the units not mobilized.

Tab B to Annex B



ANNEX C

PLAN TWO

Maximum Marine Corps Depl	oyments to V	ietnam		_
12/9 Marine Corps Divi				2
(1) Deployment cond		ts of two CC	nus	3
Marine divisions, the				4
of 12 battalions could				5
In order to deploy thi				6
preparation would be				7
deplete Marine Corps a				8
one afloat in the h				9
Carribean, and one as				10
Hawaii battalion has	already deplo	oved by amph	ibious shipping;	. 11
two CONUS battalions	will be avai	lable for de	ployment com-	12
mencing 24 hours afte	n notificatio	on, three mo	re battalions	13
will be available for	donlowment	in one week.	and the remain-	- 14
ing six battalions by				15
				16
(2) Transportation			Short Tons	17
be:	\ No. Units	Personnel (Per Unit)	(Per Unit)	18
[[awali			a k o k	19
Bn (Reinf)	1*	1575	1494	20
West Coast				21
Rn (Reinf)	5	2091	1495	22
Regt Hq	2	222	66	
Div Hq	1	1424	216	2
East Coast				2
Rn (Reinf)	6	2050	1495	2
Regt Hq	5	222	66	2
Div Hq	1	1475	<u>198</u>	2
matal (All Imita)	12 Bns	28117	18617	2



^{*} One BLT based in Hawaii commenced loading in amphibious shipping 8 Feb 68 to sail 10 Feb for amphibious exercise in WESTPAC, and it is assumed it will proceed as planned.

TOP SECTION SENSITIVE

For movement options, see Tab A, Strategic Mobility	1
Capability.	2
(3) Deployment Criteria. This plan would be based	3
upon:	4
(a) No Reserve call-up or legislative action.	5
(b) Personnel returned from Vietnam are deploy-	6
able irrespective of return date.	7
(c) Personnel with less than 30 days to expira-	8
tion of active service, or a date of deployment, are	9
	10
not deployable. (d) Vietnam replacement draft (pipeline) is used	11
, .	12 .
as fillers.	13
(4) Current Personnel and Equipment Status.	14
(a) Personnel. No drawdowns would be required	15
since replacement pipeline personner are	16
(b) Equipment. There are no mission essential	17
equipment shortages which cannot be resolved prior	·
to deployment from current assets. Units will deploy	18
with organizational equipment and five days of sup-	19
plies including ammunition (units equipped with M-14	20
rifles). Increased obligational authority is required	21
to reconstitute that portion of the combat stocks	52
of the other uncommitted forces, including IV MEF,	23
drawndown to support the deploying 5th Division units,	24
for which combat stocks were not previously authorized	.25
For further discussion, see Tab B, Logistic Considera-	26
tions.	27

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Annex C



TAB A TO ANNEX C

STRATEGIC MOVEMENT CAPABILITY

1. Purpose: The purpose	e of	this T	AB is t	o dete	ermine	under		1
varying lift options the re	eauir	ements	and ca	pabil	ities	to		2
transport military forces	and m	aterie	1 from	the U	nited	States	ı	3
		~~~						4
to Southeast Asia. *								5
2. Assumptions:		_		- + - mm 1	ned O	n the		6
a. That lift capabil								7
present MAC lift postur	e and	curre	ent lli	t requ	Treme	1105.		8
(Special airlift mission	on (SA	ARD) r	equirem	ents a	re no	t.con-		
sidered.) Deviation fr	om ei	ther	of thes	e fact	ors W	111		9
change the closing time	es and	i requ	ire add	itions	ıl ana	lyses '	to	10
determine appropriate o								11
b. That increased M				ments	in th	ie		12
					13			
temporary aerial port backlog.					14			
			signate	ed eme	rgency	force	s	15
c. That the movement of the designated emergency forces will be given priority of airlift over other existing						16		
								17
scheduled air movement			lostino:	tion d	റെടെമ	ot.		18
d. That unit closur								19
take into consideration	n pos	sible	airfie	ld sav	urauı	On.		-
3. Movement Scheduling:	Usi	ng the	option	s of	airli	ft forc	e mixes	20
defined in paragraph 2 of								5 21
can be <u>closed</u> in SEA in th	e num	ber of	days :	shown	by Op	tions a	ıs	22
follows:								23
			.0	PTIONS	<u> </u>			24
	I	II	III	IV	V	VI	VII	25
Plan Two								26
Passengers 26,542	30	17	14	12	12	9	7	27
Bulk Cargo 17,123	31	22	21	15	12	12	11*	* 28
Durk ourgo 11,120	-							

Sample

Tab A to Annex C

 ^{*} Proposed deployments of Air Force fighter and reconnaissance units are not included at this time.
 ** Use of Option VII which includes CRAF III does not reduce closure time for cargo because no additional outsize airlift capability is gained.

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passes.

4. Discussion: CRAF III entails the declaration of a	1
national transportation emergency, which would tend to have	2
a considerable disruptive effect upon the civilian economy.	3
This is not considered feasible at this time; therefore, Option	4
VII is deleted from further consideration other than to	5
indicate impressive amount of lift that becomes available.	6
indicate impressive amount of first show some	7
The possibility of any degree of drawdown on the current	8
level of Southeast Asia airlift support, when evaluated against	9
the existing dangerous environment prevailing within COMUSMACV's	
area of responsibility, becomes remote without a thorough,	10
detailed analysis of existing supplies and shortages and con-	11
sideration of losses incurred by unexpected enemy action.	12
For all practical purposes, without further logistic analyses	13
in depth, this would tend to discount Option V and VI. The	14
difference between voluntary participation at the current	15
level by ANG/AFR and the activation of the remaining units	16
is approximately 28 million ton miles (current level of effort -	17
11 million ton miles per month versus 39 million ton miles	18
when activated). The current level of MAC commercial airlift	19
buy engages approximately 60 percent of the airframes that	20
would become available in the event CRAF I was invoked (Sec/	21
Def declaration). Option III applies the significant addition	22
of ton mile capability of the activated ANG/AFR to the task	23
of supporting SEA at the current level. This releases lift	24
resources which may be applied against the requirements	25
addressed in this study.	26
5. Recommendations: It is recommended that Option II be	27
implemented as the best of the two courses of action that do	28
implemented as the best of the two courses of as sign that	

5. Recommendations: It is recommended that Option II be implemented as the best of the two courses of action that do not activate the remainder of the ANG and AFR airlift forces.

If activation of the ANG and AFR airlift forces is permitted, the best course of action is Option III. However, in the event the recent trend of special assignment airlift continues and additional supply and resupply requirements generate, it may be prudent to activate Option IV.

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Tab A to Annex C 29

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TAB B TO ANNEX C

LOGISTIC CONSIDERATIONS (U)

1. Purpose. The purpose of this Tab is to consider the	1
logistic aspects and factors incident to a deployment of a	2
12/9ths Marine Corps division.	3
2. Assumptions	4
a. Additional funds required for the preparation, deploy-	5
ment and sustaining support will be provided as required.	6
b. Increased authority for accelerated procurement to	7
include delegation of authority to the Services to negotiate	8
noncompetitive, cost-reimbursable contracts and to provide	9
necessary facilities and materiel will not be provided.	10
3. Equipment Considerations for Deploying Forces. There is	11
no combat essential equipment shortage within the units listed	12
as deployable which cannot be resolved prior to deployment from	13
current assets. Units will deploy with organizational equip-	14
ment and five days of combat support stock including ammunition	15
(units armed with M-14 rifles). Additional combat support	16
stock will be provided by a one-time surge in the established	17
pipeline to Southeast Asia.	18
4. POL	19
a. The current petroleum inventory in I Corps is 560,000	20
barrels. This represents a 20-day supply to the present	21
I Corps force. The estimated requirement for the Marine	22
Corps battalions is 140,000 BBLS/month. The addition of	23
this force to I Corps would reduce the days of supply in	24
I Corps to 18 days.	25
b. Resupply to the new I Corps force can be sustained by	26
tankers from the Persian Gulf and Janan	



Tab B to Annex C

	c. In the longer run, an additional 140,000 barrels of	î.	1
net	troleum storage should be constructed in I Corps.		2
	timated cost of construction is \$1,140,000.		3
5.	Ammunition		4
	a. Air Munitions. No tactical aircraft will be involved	red 🙀	5
in	this plan.		6
	b. Ground Munitions		7
	(1) During the 4-month period, September-December		8
	1967, the average tonnage expended in Southeast Asia	for	9
	40 controlled items (about 90 to 95 percent of bulk		10
	monthly requirement) has been 102,000 short tons (10,	000	11
	S/T ARVN, 92,000 S/T USARV and III MAF). Monthly pro-	-	12
	duction of ground munitions is now reaching approxima	tely	13
	113,000 tons a month. From the total monthly product	ion,	14
	approximately 10,000 tons per month are committed to		15
	essential worldwide training and a limited amount of	MAP	16
	sales. This leaves some 103,000 tons for support of		17
	Southeast Asia.		18
	(2) To support consumption generated by the Plan ${ m T}$	OW.	19
	deployment of CONUS based Marine elements (estimate	4 Bde	20
	equivalents) will require an additional 9,600 S/T per		21
	month, an increase of 10 percent.		22
	(3) An increase in requirements of this magnitude		23
	cannot be supported across the board from current pro	o-	51
	duction. A significant item basic to infantry batta	lion	25
	maneuver is the 105MM HE projectile. Current produc	tion	20
	of this item is at a maximum level within existing		2
	facilities. The procurement leadtime to acquire new		2
	production assets varies by item, generally from 6 t	0.	2
	18 months.		3
	(4) The deployments considered in Plan Two would	be	3
	supported under the following conditions:		3
\D-	SENSITIVE	Tab B	to
	SENSITIVE 23	Annex	

Tab B to Annex C



(a) A drawdown on previously protected CONUS	1
stocks will be necessary during procurement leadtime	2
for new production.	3
(b) The gross requirement of 9,600 S/T would	4
initially draw down in-country operating and safety	5
levels until other assets could be made available.	6
(A consequence of reduced stock availability could	7
have an impact on the rate of combat operations)	8
(c) Certain PACOM reserve stocks have been excluded	9
from the above considerations because of requirements	10
associated with the Korean situation. (In view of the	11
political and military conditions in Korea, recommenda-	12
tions for minimal corrective actions have been for-	13
warded to the Secretary of Defense to seek authoriza-	14
tion to reposition ammunition in the CINCPAC area for	15
Korea. If immediate action were authorized to reposi-	16
tion sufficient ammunition to balance the ROK war	17
reserves to the authorized 30-combat day level for the	18
support of 18 ROK divisions, it would involve reposi-	19
tioning approximately 33,000 S/T of ammunition. This	20
would constrain any major drawdown of the PACOM	21
reserves to offset the munitions requirements of	22
additional forces being considered for deployment	23
to Southeast Asia).	24
(d) The drawdown on CONUS reserves and training	25
allocations would continue for the period of time	26
required to fill the pipeline from new production to	27
meet monthly consumption.	28
(5) In order to support increased consumption re-	29
uirement, expeditious action must be taken to adjust	30

24



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Tab B to Annex C

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TOP SPORT - SENSITIVE

production schedules and facilities to provide for these	1
added requirements which under Plan Two translate into	2
the following (less facilities cost):	3
(a) 30-day consumption 9,600 S/T \$14.1 million	4
(Note subparagraph 5b(2)	5
(b) 150-day pipeline 48,000 S/T \$72 million	6
6. Construction	7
a. The deployments in Plan Two (26,000 men) can be made	8
without constraint if executed on an expeditionary (field)	9
basis utilizing TO&E outfitting.	10
b. Impact on existing facilities (without expansion) of	11
sustained support of expeditionary deployment will vary in	12
degree, subject to the distribution of the units in the	13
ICTZ. The major constraints will be the port and LOC capa-	14
city at Dong Ha (Cua Viet), Hue/Phu Bai (Tam My), and	15
Duc Pho (Xa Huyuh), and to a lesser degree at Chu Lai.	16
c. Continued deployment of the forces in Plan Two would	17
require follow-on augmentation of existing facilities, which	18
would require increased civilian contractor construction or	19
deployment of additional Naval Mobile Construction Battalions	20
or Army Engineer Battalions.	21
d. The plan can be supported by initial deployment on an	22
expeditionary basis, followed by construction of support	23
facilities according to priority of need.	24
7. Other Factors. Plan Two creates lesser requirements for	25.
logistic support than Plan One. Nevertheless, execution of Plan	26
Two would further aggravate the shortage of long procurement lead	27
time items which are currently short such as helicopters, tracked	28
combat vehicles, engineer equipment and ammunition. Unlike Plan	29
One however, the accelerated replacement of materiel drawn down	30
from other units and stocks would not be possible because of the	31
lack of legislative authorization that is inherent in Plan One.	32

25



Tab B to Annex C



ANNEX D

PLAN THREE

Deployment of the 82d Airborne Division to South	1
Vietnam.	2
a. 82d Airborne Division	3
(1) Deployment concept. Without prior notice,	4
elements of one brigade can commence movement in 2 ¹	1 5
hours; the division itself 36-48 hours later. Depl	
ment would be conducted in four echelons: two brig	
task forces followed by the division support elemen	
then a brigade task force. The deployments can be	
continuous if aircraft are available.	10
(2) Major forces to be deployed from CONUS with	in 11
one week:	12
82d Airborne Division Headquarters	13
Division Support Command	14
Three Airborne Brigades	15
Three Airborne Battalions each	16
Division Artillery	17
Three Field Artillery Battalions (105 n	nm) 18
One Cavalry Squadron	19
	,038 20
(3) Transportation Requirements. The transport	tation 2
requirements for the move of the 82d Airborne Div	
from Fort Bragg (and staging areas) are as follows	
Personnel (Authorized strength) 13,0	_
21	85 2



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For movement options, see Tab A, Strategic Movement 1. 2 Capability. (4) Deployment Criteria and Current Major Shortages: (a) Personnel. Division is currently short 3,074 personnel but can be filled with non-airborne 5 personnel in 7-10 days using 30 days expiration of 6 term of service (ETS) retainability criteria. (b) Aviators. Division currently has shortage 8 of 133 officer/warrant officer aviators, but these 9 can be provided within 7-10 days after decision by 10 using 30-days ETS retainability criteria. Replacing 11 aviator shortages will cause severe personal hard-12 ship and curtail the provision of aviators to Korea. 13 14 Current status: (c) Aircraft. 15 Shortfall On-Hand Auth 16 13* 14 1 UH-1B/C 23* 17 12 UH-1D/H 35 48** 18 48 0 OH-13, OH-23, 19 он-6 For further discussion, see Tab B, Logistic Considera-20 21 tions.



^{* 36} aircraft to be provided from STRAF within 7 days which has 103 of 811 UH-ls authorized. Deployability criteria may have to be waived for some aircraft.

^{**} All OH-23s can be furnished in seven days from CONUS assets if deployability criteria is waived.



 $Q_{ij} \cdot Q_{ij} \cdot Q_{ij} \cdot Q_{ij}$

TAB A TO ANNEX D

STRATEGIC MOVEMENT CAPABILITY

1. Purpose: The purpose	se of	this '	TAB is	to det	ermin	e under	r	1
varying lift options the								2
transport military forces	and	materi	el from	n the U	Inited	State	s	3 .
to Southeast Asia.*								4
2. Assumptions:								5
a. That lift capabi	litie	es have	been	determ	ined o	n the		6
present MAC lift postu								7
(Special airlift missi								8
sidered.) Deviation f								9
change the closing tim							to	10
determine appropriate								11
				ements	in th	ne		12
b. That increased MAC airlift requirements in the CINCPAC area since the Pueblo incident have created a					·	13		
temporary aerial port backlog.						14		
c. That the movement of the designated emergency forces					es	15		
will be given priority of airlift over other existing						16		
						17		
scheduled air movements. d. That unit closure time at destination does not						18		
take into considerati								19
3. Movement Schedulin							orce	20
mixes defined in paragra								n 21
can be <u>closed</u> in SEA in								22
follows:	UIIC	Traino C2	or aa,	, 0 0	~J			23
10110ws.			,	PTIONS				24
	т	тт		IV	Λ.	VI	VII	25
The control of the co	<u>I</u>	II	III	Τ.Λ	v	A T	V T.T.	26
Plan Three	זר	0	Q	7	E	E	4	27
Passengers 13,038	15	9	8	7	5	5	·	 28
Bulk Cargo 11,585	34	16	15	12	12	12	12**	

Proposed deployments of Air Force fighter and reconnaissance units are not included at this time.
 Use of Option VII which includes CRAF III does not reduce closure time for cargo because no additional outsize airlift capability is gained.



Tab A to Annex D

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4. Discussion: CRAF III entails the declaration of a	1
national transportation emergency, which would tend to have	2
a considerable disruptive effect upon the civilian economy.	3
This is not considered feasible at this time; therefore,	4
Option VII is deleted from further consideration other than	5
to indicate impressive amount of lift that becomes available.	6
The possibility of any degree of drawdown on the current level	7
of Southeast Asia airlift support, when evaluated against	8
the existing dangerous environment prevailing within COMUSMACV's	9
area of responsibility, becomes remote without a thorough,	10
detailed analysis of existing supplies and shortages and con-	11
sideration of losses incurred by unexpected enemy action.	12
For all practical purposes, without further logistic analyses	13
in depth, this would tend to discount Option V and VI. The	14
difference between voluntary participation at the current	15
level by ANG/AFR and the activation of the remaining units	16
is approximately 28 million ton miles (current level of effort -	17
	18
11 million ton miles per month versus 39 million ton miles	19
when activated). The current level of MAC commercial airlift	20
buy engages approximately 60 percent of the airframes that	21
would become available in the event CRAF I was invoked (Sec/Def	22
declaration). Option II applies the significant addition of	
ton mile capability of the activated ANG/AFR to the task	23
of supporting SEA at the current level. This releases lift	24
resources which may be applied against the requirements addressed	25
in this study.	26
5. Recommendations: It is recommended that Option II be	27
implemented as the best of the two courses of action that do	28
not activate the remainder of the ANG and AFR airlift forces.	29
If activation of the ANG and AFR airlift forces is permitted.	30
the best course of action is Option III. However, in the event	31
the recent trend of special assignment airlift continues and	32
additional supply and resupply requirements generate, it may	33

be prudent to activate Option IV.

Tab A to Annex D



TAB B TO ANNEX D

LOGISTIC CONSIDERATIONS

.1.	Purpose.	The 1	purpose	of this	Tab i	s t	o conside	r th	ıe
logis	tic aspect:	s and	factors	incider	nt to	a d	eployment	of	the
82nd	Airborne Di	lvisi	on.						

2. Assumptions

ari ari

- a. Additional funds required for the preparation, deployment, and sustaining support will be provided as required.
- b. Increased authority for accelerated procurement to include delegation of authority to the Services to negotiate noncompetitive, cost-reimbursable contracts and to provide necessary facilities and materiel will not be provided.

3. Equipment Considerations for Deploying Force

a. The 82nd Airborne Division can deploy logistically as 12 a combat effective C-l unit. To achieve C-l readiness, 13 however, requires the fill of shortages in the division through withdrawal of equipment from other Active and Reserve component units located in CONUS. The division has the older PRC-6 squad and platoon radios and not the newer PRT-4/PRR-9 models with which the US Army units in Vietnam are equipped. Complete quantities of the newer models could 19 not be made available until April. Significant withdrawal of aircraft from other CONUS STRAF units would be necessary to fill shortages in the 82nd Airborne Division. following is the aircraft status of the division:

	Auth	On-Hand	Shortfall	54
UH-1B/C	14	1	13	25
UH-1D/H	35	12	23	26
он-13, он-23, он-6	48	0	48	27

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Tab B to Annex D

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b. In order to complete the fill of UH-ls, 36 would have	1
to be withdrawn from STRAF which has on hand 103 of 811	2
UH-ls authorized. The required UH-ls could be transferred	3
from present CONUS locations and be on station at Fort Bragg	4
within seven days after decision. Deployability criteria	5
may have to be waived for some aircraft.	6
c. There are 45 OH-23G helicopters in CONUS; 16 of these	7
are in the training base. It is estimated that 10 percent of	8
the total OH-23s would meet deployment criteria. All of the	9
OH-23s could be furnished within seven days.	10
4. POL	11
a. The current petroleum inventory in I Corps is 560,000	12
barrels. This represents a 20-day supply to the present	13
I Corps force. The estimated requirement for the 82nd	14
Airborne Division is 70,000 BBLS/month. The addition of	15
this force to I Corps would reduce the days of supply in	16
I Corps to 19 days.	17
b. Resupply to the new I Corps force can be sustained by	18
tankers from the Persian Gulf and Japan.	19
c. In the longer run, an additional 70,000 barrels of	20
petroleum storage should be constructed in I Corps.	21
Estimated cost of construction is \$700,000.	22
5. Ammunition	23
a. Air Munitions. With the normal quantity of gun ships	24
authorized, the requirement for rockets should present no	25
air munitions requirement problems.	26
b. <u>Ground Munitions</u>	27
(1) During the 4-month period, September-December	28
1967, the average tonnage expended in Southeast Asia for	29
40 controlled items (about 90 to 95 percent of bulk	30
monthly requirement) has been 102,000 short tons (10,000	31
S/T ARVN, 92,00 S/T USARV and III MAF). Monthly pro-	32
duction of ground munitions is now reaching approximately	33

TOP SECONDARY SURVEY STATES

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TOP SECRET SENSITVIE

113,000 tons a month. From the total monthly production,	1
approximately 10,000 tons per month are committed to	2
essential worldwide training and a limited amount of MAP	3
sales. This leaves some 103,000 tons for support of	4
Southeast Asia.	5
(2) To support consumption generated by the Plan Three,	6
deployment of one airborne division will require an	7
additional 7,200 S/T per month, an increase of 8 percent.	8
(3) An increase in requirements of this magnitude	9
cannot be supported across the board from current pro-	10
duction. A significant item basic to infantry battalion	11.
maneuver is the 105MM HE projectile. Current production	12
of this item is at a maximum level within existing	13
facilities. The procurement leadtime to acquire new	14
production assets varies by item, generally from 6 to	15
18 months.	16
(4) The deployments considered in Plan Three can be	17
supported under the following conditions:	18
(a) A drawdown on previously protected CONUS stocks	19
will be necessary during procurement leadtime for new	20
production.	21
: (b) The gross requirement of 7,200 S/T would	22
initially draw down in-country operating and safety	23
levels until other assets could be made available.	24
(A consequence of reduced stock availability could	25
have an impact on the rate of combat operations).	26
(c) Certain PACOM reserve stocks have been	27
excluded from the above considerations because of	28
requirements associated with the Korean situation.	29
(In view of the political and military conditions in	30
Korea, recommendations for minimal corrective actions	31



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SENSITIVE

have been forwarded to the Secretary of Defense to seek	1
authorization to reposition ammunition in the CINCPAC	2
area for Korea. If immediate action were authorized to	3
reposition sufficient ammunition to balance the ROK war	4
reserves to the authorized 30-combat day level for the	5
support of 18 ROK divisions, it would involve reposi-	6
	7
tioning approximately 33,000 S/1 of animality 33.	8
would constrain any major drawdown on the PACOM reserve	9
to offset the munitions requirements of additional	10
forces being considered for deployment to Southeast	
Asia).	11
(d) The drawdown on CONUS reserves and training	12
allocations would continue for the period of time	13
required to fill the pipeline from new production to	14
meet monthly consumption.	15
(5) In order to support increased consumption require-	16
ments expeditious action must be taken to adjust pro-	17
duction schedules and facilities to provide for these	18
added requirements which under Plan Three translate into	19
the following (less facilities cost).	20
(a) 30-day consumption $7,200 \text{ S/T}$ \$10.8 million	21
(Note subparagraph 5b(2)above)	22
(b) 150-day pipeline 36,000 S/T 54 million	23
6. Construction	24
a. The deployments in Plan Three (13,000 men) can be made	25
without constraint if executed on an expeditionary (field)	26
basis utilizing TO&E outfitting.	27
b. Impact on existing facilities (without expansion) of	28
sustained support of expeditionary deployment will vary in	29
degree, subject to the distribution of the units in the ICTZ.	30
The major constraints will be the port and LOC capacity at	31
Dong Ha (Cua Viet), Hue/Phu Bai (Tam My), and Duc Pho (Xa	32
·	

33



Huyuh), and to a lesser degree at Chu Lai.

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c. Continued deployment of the forces in Plan Three would	1
require follow-on augmentation of existing facilities, which	2
would require increased civilian contractor construction or	3
deployment of additional Naval Mobile Construction Battalions	4
or Army Engineer Battalions.	5
d. The plan can be supported by initial deployment on	6
an expeditionary basis, followed by construction of support	7
facilities according to priority of need.	8
7. Other Factors. Plan Three creates lesser requirements for	9
ogistic support than Plan One. Nevertheless, execution of Plan	10
hree would further aggravate the shortage of long procurement	iı
ead time items which are currently short such as helicopters,	12
racked combat vehicles, engineer equipment and ammunition.	13
Unlike Plan One however, the accelerated replacement of materiel;	14
rawn down from other units and stocks would not be possible	15
ecause of lack of legislative authorization that is inherent in	16
Dian One	17

34



Tab B to Annex D