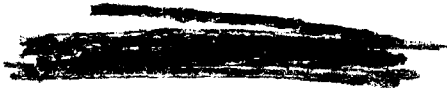


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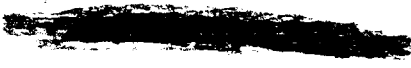
ARPS. 1ST DIVISION.

ICM PLAN NO. 1-45, 10 FEB. 1945

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Report Documentation Page

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OPERATION PLAN I-45

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ICEBERG

FIRST MARINE DIVISION (REINF)

UNCLASSIFIED

1945

MAPPING AND REPRODUCTION
FIRST ENGINEER BATTALION
FIRST MARINE DIVISION

00015
1990-5-80
485/396

1st Mar Div (Rein),
In The Field.

1100, 10Feb, 1945.

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~~CONFIDENTIAL~~
Opn Plan)

No..1-45)

1. This Opn Plan supersedes all tentative plans, ICEBERG. Upon receipt of this plan all tentative drafts will be destroyed.
2. Such parts of this order not essential for operational purpose will be destroyed before landing.
3. No report of destruction is necessary.

BY COMMAND OF MAJOR GENERAL del VALLE:

R. O. BARE,
Col, USMC,
C of S

DISTRIBUTION: Same as Opn Plan 1-45.

O-F-F-I-C-I-A-L:

R E Honsowetz
R. E. HONSOWETZ,
LtCol., USMC,
D-3.

Addendum No 1 to Opn Plan 1-45
1st MarDiv--(Rein)

CORRECTION

00015
1990-5-80
485/390

1st Mar Div (Rein).
In The Field.

1100, 10Feb, 1945.

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1. At any place in the 1st Mar Div Opn Order 1-45, where the phrase "Operation Map" appears, change to read "Operation Overlay".

ADDENDUM #1

~~TOP SECRET~~

00015
1990-5-80
485/390

1st Mar Div (Rein)
In The Field

1100, 10 Feb, 1945.

~~TOP SECRET~~

U.S. Marine Corps. 1st Division.

Opn Plan
No. 1-45

- MAPS:
- (a) RYUKYU RETTO, 1:25,000, AMS L891.
 - (b) RYUKYU RETTO, 1:100,000.
 - (c) RYUKYU RETTO, 1:10,000.
 - (d) Special Map HAGUSHI Beach Area, OKINAWA, 1:5,000.

TASK ORGANIZATION

(a) CT - 5

Col John H. GRIEBEL, USMC

5th Marines

Co B 1st Engr Bn

Co B 1st Pion Bn

Co B 1st Med Bn

Co B 1st MT Bn

1st Amph Trac Bn (less Dets)

Det Ord Co 1st Serv Bn

Atchd: 3d Sqd, 2d Plat, 1st Bomb Disposal Co

Det S&S Co 1st Serv Bn

2d Plat 1st MP Co

Det 454th Amph Truck Co (Army) (8 DUKW)

Det 4th JASCO

(b) CT - 7

Col Edward W. SNEDEKER, USMC

7th Marines

Co C 1st Engr Bn

Co C 1st Pion Bn

Co C 1st Med Bn

Co C 1st MT Bn

8th Amph Trac Bn (less Dets)

Det Ord Co 1st Serv Bn

Atchd: 2d Sqd, 2d Plat, 1st Bomb Disposal Co

Det S&S Co 1st Serv Bn

3rd Plat 1st MP Co

Det 454th Amph Truck Co (Army) (8 DUKW)

Det 4th JASCO

(c) CT - 1

Col Kenneth B. CHAPPELL, USMC

1st Marines

Co A 1st Engr Bn

~~TOP SECRET~~

~~TOP SECRET~~

Co A 1st Pion Bn
Co A 1st Med Bn
Co A 1st MT Bn
Det Ord Co 1st Serv Bn
Atchd: 2d Plat, 1st Bomb Disposal Co
(less 2d and 3d Sqds)
Det S&S Co 1st Serv Bn
1st Plat 1st MP Co
Det 4th JASCO
Det 454th Amph Truck Co (Army) (3 DUKW)

(d) Arty Gp Col Wilburt S. BROWN, USMC

11th Marines
3rd Amph Truck Co
Det 454th Amph Truck Co (Army) (22 DUKW)
VMO-3
Det 1st Amph Trac Bn (12 LVT)
Det 8th Amph Trac Bn (8 LVT)

(e) Armd Amph Trac Gp Maj John I. WILLIAMSON, USMC

3rd Armd Amph Bn (Prov)

(f) Tk Gp LtCol A. J. STUART, USMC

1st Tk Bn
Det 1st Amph Trac Bn (3 LVT)
Det 8th Amph Trac Bn (4 LVT)
Tk Maint Plat, Ord Co, 1st Serv Bn

(g) Engr Gp Col Francis I. FENTON, USMC

1st Engr Bn (less Cos A, B, C)
145th NCB (less Det)

(h) Shore Party Gp LtCol Robert G. BALLANCE, USMC

1st Pion Bn (less Cos A, B, C)
 $\frac{1}{2}$ 11th Special NCB
Det 145th NCB
Det 4th JASCO
Replacement Gp

(i) Serv Gp Col John KALUF, USMC

1st Serv Bn (less Dets)
1st MT Bn (less Cos A, B, C)
2d Plat 1st Laundry Co

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(j) MP Gp

LtCol Austin C. SHOFNER, USMC

Army MP Co

1st MP Co (less 1st, 2d, 3rd Plats)

(k) Div Trs

LtCol James S. MONAHAN, USMC

Div Hq Bn (less 1st MP Co)

1st Med Bn (less Cos A, B, C)

4th JASCO (less Dets)

454th Amph Truck Co (Army) (less Dets) (9 DUKW)

Dets A-1 & B-1 AMG

17th & 18th G-10 Dispensary Units

Assault Air Warning Teams

4th Prov Rkt Det

4th War Dog Plat

1. (a) See Annex BAKER (Int)

(b) (1) Tenth Army will on LOVE minus SIX days capture the islands of KERAMA RETTO for use as an Adv Naval anchorage and seaplane base. On LOVE minus ONE day, Tenth Army will capture the island of KEISE and emplace heavy Arty for Spt of Opns on OKINAWA. On LOVE day, Tenth Army will land on the West coast of OKINAWA, with III Phib Corps and XXIV Corps (Army) landing simultaneously abreast, III Phib Corps on the left, and will seize, occupy and defend that island, prepared for future Opns when directed.

(2) III Phib Corps will on LOVE day at HOW hour land on the West coast of OKINAWA, with this Div landing on Beaches BLUE and YELLOW and 6th Mar Div landing simultaneously to our left on Beaches GREEN and RED; CT - 29 (6th Mar Div) in Corps Res, prepared to land on order on Beaches designated. Corps Arty will land on order to Spt the Corps Atk.

(3) 6th Mar Div will capture the airfield South of ZACHINI and seize LOVE plus THREE within Z of A; then, upon Corps order, will Adv and seize LOVE plus FIVE within Z of A; further Adv to succeeding phase lines to be on order. It will protect Corps left (North) flank.

- (4) XXIV Corps (Army) will on LOVE day at HOW hour land to our right on Beaches PURPLE, ORANGE, WHITE, and BROWN, and, coordinating its Adv with III Phib Corps on indicated objective lines, will secure LOVE plus TEN within Z of A. It will Adv to succeeding objective lines on order Com Gen Ten.
- (5) CTFs 48 and 93 will provide strategical and tactical air Spt for the Joint Expeditionary Force (TF 51). Strong surface and air forces will strike objectives in FORMOSA, NANSEI SHOTO, and the KYSUHU-WESTERN HONSHU Area prior to LOVE day, and thereafter cover the Opn and maintain neutralization of enemy bases.
- (6) 2nd Mar Div and 27th and 77th Inf Divs in Army Res. 81st Inf Div in Area Res.
- (7) Northern Atk Force (TF 53) will land III Phib Corps on designated Beaches and Spt its Atk.
- (8) 16th AA Bn will land on order on Beaches to be designated, and will provide AA defense for the landing Beaches and installations within Z of A of 1st Mar Div.
- (9) 2nd Mar Div, Res CT of 6th Mar Div, and Res CT of 96th Inf Div will execute diversionary feints at landings on the Southeast coast of OKINAWA on LOVE day and on LOVE plus ONE day under cover of gun and air Spt, in order to deceive the enemy with regard to the primary point of Atk.
- (10) See Annex CHARLIE (NGF Spt Plan).
- (11) See Annex DOG (Air Spt Plan).

2. This Div (Rein) will:

- (a) Beginning at HOW hour on LOVE day, land on Beaches BLUE and YELLOW, and making the main effort on the left, assist 6th Mar Div to capture the airfield South of ZACHINI by seizing the high ground Northeast of IRAMMIYA.

(b) Thereafter, making the main effort on the right, seize LOVE plus THREE within Z of A; then, on Corps order, Adv and seize LOVE plus FIVE within Z of A.

(c) Maintain contact with XXIV Corps (Army) on the right flank and assist its Adv by fire and movement.

(d) Adv to succeeding Corps objective lines on order.

For LD, Beaches, Boundaries, Formation, Scheme of Maneuver, Objectives and Direction of Atk, see Annex EASY (Opn Map). LOVE day and HOW hour to be announced.

3. (a) CT - 5

Beginning at HOW hour, land on Beach YELLOW as indicated in Annex GEORGE (Landing Plan). Execute preferred landing plan unless otherwise ordered by Div. Seize O-a and LOVE plus THREE within Z of A prepared to continue the Adv from LOVE plus THREE on order. Maintain contact with XXIV Corps (Army) on the right and assist its Adv by fire and movement. See Annex EASY (Opn Map).

(b) CT - 7

Beginning at HOW hour land on Beach BLUE as indicated in Annex GEORGE (Landing Plan). Seize O-a; assist 6th Mar Div in the capture of the airfield South of ZACHINI by seizing the high ground Northeast of IRAMMIYA; seize line LOVE plus THREE within Z of A prepared to continue the Adv from LOVE plus THREE on order. See Annex EASY (Opn Map).

(c) CT - 1

Div Res. Be prepared to land on order over YELLOW and/or BLUE Beaches to reinforce or pass through either of the assault CTs. Unless otherwise ordered, proceed initially to Res Area indicated in Annex EASY (Opn Map). Be prepared to carry out provisions of Annex LOVE (Landing Team Replacement Plan). See Annex EASY (Opn Map) and Annex LOVE (Landing Team Replacement Plan).

(d) Arty Gp

Land on order as indicated in Annex GEORGE (Landing Plan). Spt the Atk. See Annex FOX (Arty).

(e) Armd Amph Trac Gp

Precede LVTs in accordance with Annex GEORGE (Landing Plan), to Beaches BLUE and YELLOW, landing at HOW hour. Neutralize shore defenses by fire. Pay particular attention to neutralization of point of land in target square 8089 JIG, on right flank of Beach YELLOW 2, point of land in target square 8090 XRAY, and point of land in target square 8090 HOW. After Beaches YELLOW 1 and 2 have been neutralized, be prepared to Spt CT - 5 in seizure of Beach YELLOW 3. Upon completion of primary mission of neutralizing shore defenses, furnish Spt Arty fires for Inf units; two (2) Cos in direct Spt CT - 5 and two (2) Cos in direct Spt CT - 7. Be prepared to execute beach defense missions. See Annex KING (Armd Amph) and Annex GEORGE (Landing Plan).

(f) Tk Gp

Tk Gp land on Beach BLUE in accordance with Annex GEORGE (Landing Plan). Spt the Atk; Co B, with 1st Plat Co A atchd, in direct Spt CT - 5; Co C with 4th Plat Co A atchd, in direct Spt CT - 7; Co A (less Dets) in Res. See Annex GEORGE (Landing Plan) and Annex EASY (Opn Map).

(g) Engr Gp

- (1) Gp Comdr establish priority of landing of Gp units in coordination with Embarkation Gp Comdrs; assign normal missions.
- (2) Land on Beaches YELLOW and BLUE in accordance with landing priorities. Assist landing and Adv to objectives. See Annex BAKER (Engr) to Adm Plan No 1-45.

(h) Shore Party Gp

- (1) Land on Beaches BLUE and YELLOW in accordance with landing priorities. Execute Shore Party missions.

(2) Establish close-in defense off landing Beaches during hours of darkness.

(3) Operate in accordance with Annex EASY (Shore Party Plan) to Adm Plan No 1-45.

(i) Serv Gp

Land on order on designated Beaches. Carry out normal and other tasks directed in Adm Plan No 1-45.

(j) MP Gp

Carry out normal and assigned missions. See Annex ITEM (Provost Marshal Plan) to Adm Plan No 1-45.

(k) Div Trs

(1) Gp Comdr establish priority of landing of Gp Units in coordination with Embarkation Gp Comdrs.

(2) Land on Beach BLUE and/or YELLOW in accordance with established landing priorities, prepared to execute normal missions.

(x) (1) Contact between units initially from left to right. It is the responsibility of all units to maintain contact with adjacent units.

(2) No individual or unit will fire at any aircraft except when under direct Atk by hostile aircraft. During hours of darkness, controlled AA units only, will fire at any aircraft.

(3) Atchd units revert to parent control on Div order.

(4) LVTs and DUKWs will, upon completion of landing assault CTs, revert to parent control and operate under Shore Party Comdr in ferrying Trs and cargo to the Beaches.

(5) LVTs transporting pack howitzers will proceed directly to position areas for discharge.

(6) DUKWs assigned to transport 105mm howitzer Bns will, by shuttling, continue to land Arty Ammo until TWO (2) units of fire are placed at Btry positions; thereafter, as directed by Shore Party Comdr.

- (7) Upon seizure of O-a, report and continue Adv without order. Adv from LOVE plus THREE and succeeding objective lines will be on Div order. Report when Atks are launched and objectives reached.
- (8) During daylight hours, report location of front lines by telephone or radio every TWO (2) hours beginning at 1000. Report all appreciable changes of front lines immediately by the same means, day or night.
- (9) Messenger and single wire vehicles, properly marked, will be given priority on all roads in direction as well as time.
- (10) Be prepared for defense against chemical Atk. Gas masks will be carried by individuals. See Annex MIKE (Chemical).
- (11) Strict camouflage discipline will be exercised by all units at all times. Comdrs of all Echls are responsible for and will rigidly enforce necessary measures to insure cover and concealment from hostile air, ground and naval action.
- (12) Uncontrolled and indiscriminate firing by our own troops, especially at night and in rear areas, will be prohibited. Comdrs of all Echls will take drastic measures as necessary to eliminate the practice of "trigger-happiness".
- (13) Pilferage and looting of individual and organizational baggage and equipment by irresponsible individuals will be prohibited. All Comdrs concerned including those responsible for transporting, unloading, and storage of supplies and baggage will establish adequate guards with instructions to fire, if necessary, on any individual apprehended in the act of pilfering.
- (14) Comdrs of all Echls will take rigorous measures as necessary to prohibit souvenir hunting and wanton destruction of captured enemy documents, supplies, and equipment. Our Trs will not acquire the private property of hostile civilians

unless specifically and officially ordered to do so. Only those souvenirs may be retained by Trs which are authorized in current orders.

- (15) Comdrs of all Echls will take measures as necessary to prevent own Trs from carelessly wasting, losing, discarding, or destroying individual or organizational equipment, and supplies.
- (16) Upon landing, MP Plats atchd to CTs report to and operate under direction of Shore Party Comdr.
- (17) For password and countersign see Annex BAKER (Int).
- (18) Reports: Separate Staff Section Reports will be submitted daily. Three Section Reports covering Opns from 1600 to 1600 to reach Div by 1900 daily. Two Section Reports covering period from 0001 to 2400 to reach Div by 0700. For information concerning One Section, Four Section, and other reports, see Adm Plan 1-45.
- (19) EEIs. See Annex BAKER (Int).
- (20) This plan supercedes all previous drafts of Opn Plan 1-45, and is effective for planning and training upon receipt and for execution upon order.

- 4. See Adm Plan No 1-45.
- 5. (a) See Annex JIG (Signal).
- (b) CPs Afloat:

III Phib Corps	USS APA PANAMINT
1st Mar Div (Rein)	USS APA BURLEIGH
CT - 1	USS APA MARATHON
CT - 5	USS APA CARROLL
CT - 7	USS APA DADE
Armd Amph Trac Gp	USS LST (To be announced)
Arty Gp	USS APA BURLEIGH
Engr Gp	USS LST (To be announced)
Shore Party Gp	USS APA BURLEIGH
Serv Gp	USS APA NAVARRO
MP Gp	USS APA BURLEIGH

CPs ashore to be reported as soon as established.

- (c) (1) Ax Sig Com: See Annex JIG (Signal).

~~TOP SECRET~~

- (2) Synchronize watches with ship's time prior to debarkation.
- (3) Use Zone minus NINE (Item) time.

BY COMMAND OF MAJOR GENERAL del VALLE:

R. O. BARE,
Col, USMC,
C of S.

ANNEXES:

- ABLE - Distribution
- BAKER - Intelligence
- CHARLIE - Naval Gunfire Support Plan
- DOG - Air Support Plan
- EASY - Operations *overlay*
- FOX - Artillery
- GEORGE - Landing Plan
- HOW - Transport Area and Ship's Disposition Plan
- ITEM - Embarkation Plan
- JIG - Signal
- KING - Armd Amph
- LOVE - Landing Team Replacement Plan
- MIKE - Chemical

DISTRIBUTION: See Annex ABLE.

O-F-F-I-C-I-A-L:

R. E. Honsowetz
R. E. HONSOWETZ
LtCol., USMC,
D-3.

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Annex ABLE to Opn Plan 1-45, 1st MarDiv-(Rein)

D-3	- - - - -	1
D-4	- - - - -	1
DSO	- - - - -	1
DivEngrO	- - - - -	1
DivSurg	- - - - -	1
1st Marines	- - - - -	10
5th Marines	- - - - -	10
7th Marines	- - - - -	10
11th Marines	- - - - -	12
EngrBn	- - - - -	2
PionBn	- - - - -	2
TankBn	- - - - -	2
4thJASCO	- - - - -	2
1stAmphTracBn	- - - - -	2
8thAmphTracBn	- - - - -	2
3rdArmdAmphBn	- - - - -	2
454thAmphTruckCo	- - - - -	2
3rdAmphTruckCo	- - - - -	1
145thNCB	- - - - -	2
MedBn	- - - - -	1
4thWarDogPlat	- - - - -	1
4thProvRcktDet	- - - - -	1
DivHoBn	- - - - -	6
1stMTBn	- - - - -	2
ServBn	- - - - -	2
11thSpecNCB	- - - - -	1
PubRelO	- - - - -	1
AMG	- - - - -	1
TQM	- - - - -	1
DivAdj	- - - - -	1
DivQM	- - - - -	1
DivChemO	- - - - -	1
DivOrdo	- - - - -	1
*ANSCOL	- - - - -	1
*C&G School	- - - - -	1
*Naval War College	- - - - -	1
*MCS	- - - - -	3
*COMPHIBTRAINLANT	- - - - -	2
*COMPHIBTRAINPAC	- - - - -	2
ISCOM ICEBERG	- - - - -	1
*WAR DIARY	- - - - -	1
*OPERATIONS REPORT	- - - - -	1
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R. O. BARE,
Col, USMC,
C of S

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R E Honsowetz

R. E. HONSOWETZ,
LtCol., USMC,
D-3.

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Annex BAKER to Opn Plan 1-45, 1st MarDiv-(Rein)

INTELLIGENCE

00015
1990-5-80
475/355

1st Mar Div (Rein).
In The Field

1100, 10Feb, 1945.

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- MAPS:
- (a) Key Terrain Map, OKINAWA 1:10,000.
 - (b) Photomap, OKINAWA 1:10,000.
 - (c) Tactical Map with target designator grid and photo map on reverse side, OKINAWA 1:25,000.
 - (d) Road and Planning Map, OKINAWA 1:100,000.
 - (e) Special Map, HAGUSHI BEACH area 1:5,000.

PHOTOGRAPHS: As previously delivered and as may be made available.

RELIEF MODELS: Relief Maps 1:10,000, 1:7,000, 1:5,000 to be issued when available.

- STUDIES:
- (a) C-2 III Amphibious Corps Estimate of the Enemy Situation, to III Phib Corps Opn Plan 1-45 Annex ABLE, appendix (1).
 - (b) CINCPAC - CINCPAC Bulletin 161-44 previously distributed.
 - (c) JANIS No. 86, August, 1944; JANIS No. 86 (Change 1), October 1944.
 - (d) Engineer Intelligence Information of OKINAWA SHIMA prepared by Eng Sec, FMF, Pac.

BAKER

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Annex BAKER to Opn Plan 1-45, 1st MarDiv--(Rein)

1. ESTIMATE OF ENEMY SITUATION.

a. Summary of Enemy Situation.

(1) Composition and Strength.

- (a) Ground. The total enemy strength on OKINAWA is estimated at 56,000 to 58,000 troops. There are indications that two (2) Infantry Divisions, one (1) Independent Mixed Brigade, and supporting attached units comprise the bulk of this figure. The majority of these troops are believed to be located in the southern sector below this Division's area.

Based on photographic coverage received to date, there appears to be two (2) infantry Regiments disposed in the III Corps area (6,000 to 7,000 troops). Attached units, airbase personnel at YONTAN Airfield, construction troops and Naval ground forces can conceivably bring the total strength to nearly 15,000 men. (For disposition of enemy troops in the Division's Z of A, see sub-paragraph (e) below).

In Southern OKINAWA and adjacent islands, strength is estimated at 37,500 Army; 2,000 Navy; and 8,000 construction and service, a total of 47,500 troops.

In Northern OKINAWA and adjacent islands, strength is estimated at 4,000 Army and 500 construction and service, a total of 4,500.

At IE SHIMA, strength is estimated at 2,500 Army and 500 construction and service, a total of 3,000.

BAKER

Annex BAKER to Opn Plan 1-45, 1st MarDiv-(Rein)

At KERAMA RETTO, strength is estimated at 1,000, all Army.

An outside total estimate of 58,000 for OKINAWA and adjacent islands is believed generally reliable.

There are indications that this figure includes the following units:

HQ, 32d Army	500
Two (2) Standard Inf Divs (17,000)	34,000
44th IMB	5,000 - 6,000
Non-divisional combat troops (tank, mortar, med arty, AA)	6,000
Airforce personnel (ground)	2,000
Service and construction troops	5,000

The headquarters of the 32d Army is at NAHA. Its CG is Lt Gen WATANABE, Masao; its C of S is Maj Gen KITAGAWA, Kiyomi. The code name is KYU/tama.

The 44th IMB is commanded by Maj Gen SUZUKI, Shigeji; and is organized as follows:

<u>Unit</u>	<u>Commanding Officer</u>
1st Inf Unit (3 bns)	Col. SHIBATA, Tsunematsu
2d Inf Unit (3 bns)	Col. UDO, Takehiko
Arty Unit (probably 1 bn)	Maj. IIDA, Koza
Engineer Unit	
Signal Unit	

The 44th IMB is believed to have been formed from a reorganization of the NAKAGUSUKU WAN Fortress Unit prior to May, 1944.

There are indications that the non-divisional combat troops present include a tank regiment (up to 47 medium and 30 light tanks).

Annex BAKER to Opn Plan 1-45, 1st MarDiv-(Rein)

(b) Airborne Units. Five regiments (estimated average strength, 700) of specialized Army airborne troops, including parachutists, have been reported within 3 hours' flying time from OKINAWA. Three are believed to be in South Japan and two, the 12th and 13th of the 3rd Parachute Division, are reported to be at NANKING. In addition, two transport regiments, which fly and service the troop-carrying planes, are believed to be in South JAPAN.

(c) Air. Estimated enemy air strength as of 31 January, 1945, is as follows:

	<u>Location</u>	<u>Combat Aircraft</u>
1.	KYUSHU HONSHU	1,993
2.	FORMOSA RYUKYUS	384
3.	HOKKAIDO KURILES KARAFUTO	96
4.	CHINA	414

(d) Combat Efficiency. It is believed that a major part of the troops at OKINAWA are among the best trained and best led in the Japanese Army. Most of the units were stationed until recently in CHINA, MANCHURIA, or home training areas, and are in good physical condition with a high degree of offensive spirit. All units will be at top combat efficiency.

(e) Troop Dispositions. Enemy forces in the 1st Mar Div Z of A (assault area) appear to hold the center and left center sectors of a prepared regimental defensive position. This regiment is disposed with two (2) battalions abreast and one (1) in ...

BAKER

Annex BAKER to Opn Plan 1-45, 1st MarDiv--(Rein)

reserve over an area extending from North of YONTAN Airfield to below KATENA Airfield, and 3-4,000 yards inland from the landing beaches.

Latest photo coverage shows a very extensive system of trenches, rifle pits, pillboxes, and casements along Beaches BLUE 1, BLUE 2, YELLOW 1, and Yellow 2, extending inland in depth for a distance of approximately 400 yards. The elements of this defense are all linked together in a system of mutual cover and support. The photos indicate a troop strength at these beaches in excess of two (2) rifle companies.

In the finger ridges and razor-backs 1500 yards inland from Beach YELLOW 1 are located field works for another infantry company, while trenches and rifle pits border the Division Z of A where it touches the YONTAN Airfield peninsula. In the high ground 3,500-4,000 yards behind our landing beaches are located the fortifications of what seem to be two (2) more rifle companies, obviously part of the reserve battalion.

Although photographic indications of artillery in the Division Z of A is sparse, other evidence makes it safe to assume that the enemy has at least two (2) battalions of artillery in the III Phib Corps Z of A. The division area is open to artillery fire from the high ground North of YONTAN Airfield and the inland hills East of our landing beaches. There is incomplete photo evidence of heavy mortar concentrations in the area of the enemy's reserve battalion.

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Insufficient photo coverage precludes any conclusions as to troop dispositions in the ridges more than 3-4 miles inland. No mobile reserve force has as yet been located, but these ridges--with their intricate road network--would be a logical position in which to withhold such troops until our course of action was determined.

On the East coast, the enemy has placed one (1) infantry regiment at the base of KATCHIN HANTO, the peninsula between CHIMU WAN and NAKAGUSUKU WAN. The regiment appears to be disposed with three (3) battalions abreast, of which the entire left and center battalion are within the Division Z of A. One (1) company, apparently belonging to the unit defending the Northern two-thirds (2/3) of OKINAWA, is located on the left (North) flank of the Division Z of A on the East coast. Again the lack of photo coverage prevents any elaboration on troop disposition.

(f) Supply. Enemy supplies and supply means in the Division's Z of A are adequate. The location and military importance of OKINAWA and of the Division's area alone preclude any denial of this fact.

Supplies are well dispersed and well camouflaged. It is believed that over 75% of all supplies are underground. Photo evidence of this underground storage is bountiful. Over 43 cave entrances are concentrated in TAs 9191 DEHIJMNST and 9291 FKP (on the tactical map of Southern OKINAWA, 1:25,000) alone, and at least three times as many are scattered throughout the Division area.

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The inland ravines and hills provide excellent locations for camouflaged dumps and storehouses. Photos show indications of such activity in many of the inland valley bottoms.

The road network in the Division's Z of A is fully adequate for localized movement of supplies. The inland roads are less extensive and less favorable than those of the coastal system, however, the enemy's supply system may be disrupted as he is forced back into the hills.

(g) Time and Space. Distance from HAGUSHI to enemy and friendly major bases:

	NAUTICAL MILES	TRANSPORT (12 knots)	BARGE (8)	AIR (200)	NAVAL UNITS (20 knots)
AMAMI O SHIMA	135	11 hrs	17 hrs	3/4	7 hrs
MIYAKO SHIMA	160	13	20	4/5	8
NORTHERN FORMOSA	335	28		1 3/4	17
KAGOSHIMA, KYUSHU	350	29		1 3/4	17 1/2
SHANGHAI	450	38		2 1/4	22 1/2
TAKOA, FORMOSA	465	39		2 1/4	23
OSAKA	645	54		3 1/4	32
IWO JIMA	740	62		3 3/4	37
MANILA	800	67		4	40
LEYTE	900	75		4 1/2	45
PELELIU	1190	99		6	60
ULITHI	1200	100		6	60
SAIPAN	1210	101		6	60
GUAM	1230	102		6	61
ENIWETOK	2140	178		11	107
PEARL HARBOR	4040	337		20	202

Time factors for movement within OKINAWA are:

	MARCH (dispersed formation at 1 1/2 mph)	MOTORIZED BARGE (night movement at 15 mph) (8 knots)
From NAHA-SHURI Sector	6 hrs	3/5 hrs 1 hr
From KATENA-ASHI Sector	2	1/5 -
From IE SHIMA	-	- 2 1/2
From MOTOBU Peninsula	13	1 1/3 2 1/2

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- (h) Reinforcements. Photographic coverage enables the following strength estimate to be made of the additional island groups in the NANSEI SHOTO:

AMAMI GUNTO	17,000 - 18,500
(Includes AMAMI O SHIMA, TOKUNO SHIMA and KIKAI JIMA)	
DAITO SHIMA	4,000
MIYAKO JIMA	16,000
ISHIGAKI SHIMA	7,000
IRIOMOTE JIMA	5,000

It is estimated that four to five Inf divisions are in the NANSEI SHOTO. A possible identification may be made from a PW's statement that he had heard the 62d Div was designated for the defense of the group. The 62d Div was formed from the 4th and part of the 6th Independent Mixed Brigades. Being a brigaded division, its T/O is approximately 11,500. It would seem likely that, with the probable forces available in the NANSEI SHOTO, one Inf division has been assigned for the AMAMI GUNTO defense, one division for the SAKISHIMA GUNTO defense (includes MIYAKO, ISHIGAKI and DAITO SHIMAS), and two divisions for the OKINAWA defense.

OKINAWA is approximately equidistant from three heavily garrisoned areas of probable reinforcement -- KYUSHU (130,000 troops); SHANGHAI (40,000); FORMOSA (115,000).

- (i) Assistance from Neighboring Troops. The interlocking nature of the enemy's defenses on the III Phib Corps and the XXIV Corps main landing beaches presents an ideal situation for mutual supporting fires to be delivered

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across adjacent fronts. We can expect such fire to be delivered across our front of advance from enemy forces located in the XXIV Corps Z of A. This assistance may take the form of fire support, both by infantry and artillery weapons, holding attacks, or even counter-attacks should our flanks become exposed.

Assistance may also be expected from aircraft located on airfields in the XXIV Corps zone, principally NAHA and MANCHITO Airfields. The extent of assistance these aircraft can give the enemy forces opposing us is not known, but it is believed that our aerial bombardment and fighter cover will to a large extent minimize this threat. Aircraft operating from the airfield on IE SHIMA may also be able to lend some assistance to the enemy forces in our area, but its actual threat may be evaluated on the same basis as above.

b. Terrain, Hydrography, Meteorology, etc.

(1) Terrain.

(a) See Appendix No 1.

(2) Beaches.

(a) See Appendix No 2.

(3) Meteorology.

(a) Temperature. The mean temperature for April is 70° with an average range of 67°-74°. See Appendix No 4 for the Graph Table of temperatures.

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- (b) Wind. A Graph Table of winds, and the percentage frequency of winds in velocity from various directions, are given in Appendix No 4.
- (c) Rainfall. Frequent showers occur during April, with a mean of 6 inches which rises to 9 inches in May. A Graph Table of rainfall is included in Appendix No 4.
- (d) Tide, Sun, and Moon. Graph Tables of tide, sun, and moon are exhibited in Appendix No 4. These tables are based on NAHA Beach but no appreciable difference exists between it and HAGUSHI Beach.

(4) Other Factors.

- (a) Civilians. Of the estimated 435,000 civilians living on OKINAWA, about three-fourths live south of latitude 26°30'. It is estimated that in this Division's Z of A, there are approximately 17,000 civilians living in numerous small communities and many rural residences. The number expected to be uncovered at each progress line and the cumulative total expected at each stage of the operation is as follows:

<u>Progress Line</u>	<u>Number</u>	<u>Cumulative Total</u>
LOVE-DAY plus	3 1500	1500
" " "	5 1000	2500
" " "	10 3500	6000
" " "	15 5000	11000
" " "	20 6000	17000

- (b) Medical. Scanty sewage facilities, the general use of wells, and the use of sewage as fertilizer make impure water a certainty. Diseases which may be encountered include all enteric diseases; malaria (particularly

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bad); venereal diseases; typhus; dengue; and various skin diseases. Others are relapsing fever and plague (both of potential military importance); tuberculosis, helminthiasis, filariasis, and fluke infestations. There are two leper colonies at OKINAWA.

Pests present include flies, anopheles and other mosquitoes, typhus-bearing mites, and rats.

OKINAWA is infested by poisonous snakes. The most prevalent are of the pit viper variety. *Trimeresurus Flavoviridis*, known to the natives as "habu", is a rather small, golden snake. *Trimeresurus Okinavensis* is known as "kufan". The bites of both are said to produce death within an hour. A third type is *Agkistrodon Halys Blomhoffi*. This snake is said to resemble the American copperhead. It is known to the natives as "mamushi".

It will be necessary to our troops to wear protective clothing; to treat all drinking water; and never to eat any raw native foods.

c. Enemy Capabilities.

(1) Complete information of the enemy's dispositions is lacking at this time. However, from information received to date, it is believed that the enemy is capable of the following courses of action in the Division's Z of A, in order of probability:

(a) Ground. Course I. Place a holding force on beaches with the main concentrations held in readiness in the inland hills. When sufficient delay has been achieved, withdraw the

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beach forces (if possible) under the cover of heavy artillery and mortar fire, still fighting a harassing action. Then counterattack in major proportions at several points and "annihilate the enemy". This counter-attack, in line with recent Japanese doctrine, would probably be made late on LOVE-Day and/or on LOVE plus 1. A good road network, with an all-weather highway from the southern portion of the Island (where major troop concentrations are) that branches off to many feeders, will facilitate reinforcements. However, the Japanese has not shown himself--to date--willing to attempt such a maneuver. Still, indications of German influences on Japanese military doctrine are becoming increasingly apparent in other phases of his defenses recently encountered.

Course II. Exercise with relatively small troop concentrations, a delaying action at the beaches, such action to include small, local counterattacks and probings, and hold the main force in prepared defensive positions in the high ground further inland, particularly in the areas around and between YONTAN and KATENA Airfields. The terrain favors such a course of action, and aerial photos shew field works along the beaches and in the high ground. A well-defined road net and reinforcement from the south adds to the probability of this course of action. The hill defense would be a static one, changing to a battle of defensive attrition of the "come and get me" type as the hopelessness of their case becomes more and more acute. Local counterattacks and probings would be expected.

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Course III. Fight a major beach defense, and "all-out" effort to prevent our landing. This tactical form is the classic Japanese defense--to engage the enemy at the water's edge, disorganize and divide his forces, and annihilate him. This type of defense has been encountered on atolls and other small islands of the Pacific. However, it is doubtful if the enemy would use this type of defense on a large land mass. Aerial photos show prepared defensive positions at Beaches BLUE 1, BLUE 2, YELLOW 1, and YELLOW 2. Anti-boat obstacles are located approximately 80 yards off Beaches BLUE 1 and 2, and frequent mention in captured operations orders of the use of this plan in other areas (e.g., plan for the defense of ENIWETOK) justify such a capability. Such a defense was encountered on PELELIU. In addition to heavy troop concentrations opposing us at the beaches, we would be subjected to constant and extremely fierce mortar and artillery fire. The terrain in the Division's Z of A is extremely favorable for the defensive employment of heavy mortars and artillery. Observation from the inland hills down to the beaches is excellent. Small repeated counter-attacks would be expected on LOVE-Day, with possibly a major coordinated attack with tanks and covering artillery, late on the same day or early on the morning of LOVE plus 1. The enemy holds in high regard the doctrine of hitting the opposition before it gets set. The enemy realizes by now, although he does not admit it, that once we land his case is hopeless. When he fails in this initial and all important phase, he will withdraw to the hills for a battle of defensive

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attrition, determined to fight to the death.

As part of such a defense--and of any other defense--the enemy may place drums of oil or other inflammable liquids on the beach that will be exploded to shower flaming liquid on our assault forces and/or provide a wall of floating fire on the surface of the water. Anti-invasion mines and trip wire would also be found on the beaches. Although no definite evidence of preparations for such defensive measures have as yet been observed on the aerial photos, they are highly probable. Both mines and buried fuel drums were found at PELELIU, and photo reconnaissance of IWO JIMA shows the same installations there.

Course IV. Withdraw. Such a capability is not without possibility. There are numerous exits from the area, both North and South. The terrain in the north is much more difficult for the attacking forces. The key cities are in the south. But, two (2) airfields lie in or immediately adjacent to the Division's Z of A. These are too important for the Japanese to give up without a struggle.

- (b) Reinforcement or Counterattack by Air. Should the danger to his surface vessels become too great, the enemy is capable of reinforcing the area by bringing troops in aircraft. The number of troops which can be landed in this way cannot be determined since the enemy can use for this purpose all of his heavier type aircraft, utilizing a shuttle system.

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The capability of the enemy to land paratroops, glider troops, or even to land troops by crash-landing transports, in counterattacks against our occupation of OKINAWA SHIMA must not be overlooked. Such landings may be prefaced by bombing and a smoke screen, and attempted coordination of the landing with artillery and ground forces is almost a certainty. Their purpose probably would be to destroy the airfield facilities and cripple our air support. On LEYTE, complete and detailed plans for just such a mission were captured. The troops were excellently equipped with SMGs, pistols, mines, grenades, LMGs, radios, and demolition equipment. Some wore American clothes. The plan for the paratroop operation on LEYTE involved 843 men in 69 planes, presumably to destroy at least two (2) airfields. As our air superiority probably will make large scale daylight movement by transport aircraft difficult or impossible, such attacks probably will be launched at night. Because of the brief flying time from enemy bases, however, the enemy can begin parachute landings against our beachhead at practically any time after our landing.

- (c) Amphibious Counterattacks. The enemy may attempt, as part of his defensive action, counter-landings on OKINAWA SHIMA after our own landings. Recent indications point to the establishment of this maneuver as part of the Japanese military doctrine. Captured documents tell of the KESSEN TAI, a specially trained amphibious organization, formed with the purpose of effecting counter-landings suddenly and in force to the rear of the attacking forces and annihilating

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them in the initial phases of the operation.

An SOP for this unit has been captured. It calls for immediate counter-landings to be made, if possible, the night of the assault landing. Landing is to be accomplished by high-speed boats or barges either from destroyers or--if near enough--from a base installation. Boats advance in waves, deployed into platoons and companies. No provision appears for withdrawal so it is to be assumed that the counter-landing is a full-scale operation and not just a raid.

The landings may take two (2) forms--a landing above or below our lines to effect a flanking movement, or a landing directly behind our own assault to cause confusion, wipe out communications, and capture key staff officers. In the first case the landing would probably be in force some considerable time after LOVE-Day. The second form, however, would be a quick strike or raid by specially trained troops and would probably be effected in the very initial phase of the operation. The Japanese have shown trends towards such counter-landings of both types. Attempts were made (for reinforcement) on GUADALCANAL and BIAK, among others. Shore-to-shore amphibious operations were attempted at SAIPAN on D plus 3. In the PALAUS the enemy effected both barge reinforcement on PELELIU on D plus 9 and D plus 11 and landed troops on outlying NGEREGONG Island on D plus 25 with possible intent of making later landings on PELELIU and ANGAUR. Large concentrations of barges and small craft at NAHA, as shown on aerial photos, would provide suitable transport for such operations.

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(d) Air. A vigorous air reaction to our approach, landing and advance, with funneling of aircraft to the target area, must be expected. In view of past experiences, the enemy in all probability will continue the use of suicide bombing tactics against shipping and supplies. FORMOSA and Southern KYUSHU are within operational range for all major Japanese aircraft types, including single-engined fighters. The fields in four (4) other areas--Northern KYUSHU, Southern HONSHU, KOREA, and the SHANGHAI-WENCHOW area--are within twin-engined fighter and medium bomber range.

(e) Gas. The Japanese can employ gas warfare on OKINAWA during landing operations and at any time thereafter, but they probably will not do so, since the American ability to retaliate by air bombing is increasing steadily. They are reported to have manufactured the following gases: Mustard, Lewisite, Mustard/Lewisite mixture, Phosgene/Chlorine mixture, Phosgene, Diphosgene, Chlorpicrin, Diphenylchlorarsine, Adamsite, Chloracetophenone, Hydrocyanic acid, and Arsenic trichloride.

2. ESSENTIAL ELEMENTS OF INFORMATION.

- a. Determine the strength, composition, location and mobility of enemy ground forces in Division Z of A.
- b. Determine if the enemy ground forces will defend Beaches BLUE and YELLOW. How and in what strength?
- c. Determine if the enemy will seek to impede our operations by means of demolitions, mines, road blocks, igniting of gasoline or oil on the water's surface, dynamite buried in drums on

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- beach, and underwater obstacles. If so, when where and how?
- d. Determine conditions of fringing reefs and beaches, possibility of using various types of landing craft.
 - e. Determine enemy capabilities to counterattack our landing forces, either by land or amphibious operation. Where, when and in what strength he can execute such counterattacks.
 - f. Determine enemy dispositions between Beaches BLUE and YELLOW and our objectives, location of his reserves, and where, when, and in what strength they can attack us.
 - g. Determine the location of enemy OP's.
 - h. Determine suitability of Beach YELLOW 3 for landing tanks and other vehicles from LSTs, LSMs, and/or LCTs.

3. RECONNAISSANCE AND OBSERVATION MISSIONS.

a. Aviation.

- (1) Division has requested from III Amphibious Corps extensive photographic coverage of beaches and terrain within Division Z of A up to and including LOVE-Day.
- (2) Requests for aerial photographic missions will be submitted by infantry Regimental Intelligence officers directly to D-2 who in turn will submit requests to C-2, III Phib Corps.
- (3) Distribution of aerial photographs to subordinate units will be made as soon as they become available. A Division API report of all photos received will be made and disseminated to subordinate units as soon as practicable.

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b. Ground Reconnaissance.

- (1) All units will conduct active ground reconnaissance within their respective Z of A in accordance with Division SOP.
- (2) Initially reconnaissance by Combat Teams will be limited to that necessary to facilitate the establishment of phase lines. After phase lines are established, aggressive reconnaissance will be carried on to determine enemy strength and composition within CTs Z of A.
- (3) Necessary patrolling will be undertaken by CT Commanders to give early notice of enemy counterattack.
- (4) Identifications will be sought and reported to D-2 immediately.
- (5) The Division Reconnaissance Company will be kept under Division control and will be prepared to carry out such reconnaissance missions as ordered by D-3, upon the recommendation of D-2. The Division Reconnaissance Company will be available to subordinate units for reconnaissance purposes. All such requests will be made directly to D-2.

c. Observation Posts.

- (1) OPs will be established by Commanders of all units in their respective Z of A in order to provide security against land, air, and seaborne attacks.
- (2) The location of OPs will be reported to D-2 as soon as they are established.
- (3) The Division Reconnaissance Company will be prepared to establish Division OPs on order of D-2.

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d. Ground Force Observers.

- (1) Three (3) ground force observers will be attached to the Division from Hqs III Phib Corps prior to the operation. They will report enemy troop dispositions, movements and lines of field fortifications in the Division's Z of A as directed by the Corps Commander.

e. Subordinate Units in Contact.

- (1) Unit Commanders will make every effort to obtain identification of enemy units, and to capture enemy documents of intelligence value.

f. Field Artillery.

- (1) Forward observers provide an invaluable source of enemy information and their use in this regard will be extensively used.
- (2) A target information map will be kept by the Division Artillery officer for the coordination of land artillery, naval gunfire on shore targets, and tactical air strikes. D-2 will furnish enemy target information promptly to the Division Artillery officer.

g. Reconnaissance and Liaison Observers with UDTs.

- (1) For basis of assignment of personnel, from CTs, to UDTs duties, equipment and method of reporting reconnaissance, see Appendix No 8.

h. Chemicals.

- (1) Any evidence of the use of chemicals or bacteriological warfare will be reported by "FLASH" message.

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4. MEASURES FOR HANDLING PRISONERS, CAPTURED DOCUMENTS AND MATERIEL.

a. All units will comply with SOP for the collection, handling and forwarding of PWs, captured documents, and captured materiel.

b. Prisoners of War.

(1) During the operation, all non-allied personnel regardless of connection with the Japanese military, will be considered PWs until the highest Headquarters present determines their status.

(2) PW stockades will be established and maintained by the Division Provost Marshal, and prisoners will be delivered to the Division stockade by the unit effecting the capture in accordance with Division SOP.

(3) Officer prisoners will be reported promptly to D-2 for decision as to special handling. Officers, Non-commissioned Officers, and privates will be segregated, and no conversation will be permitted between groups of prisoners.

(4) Captured Air Crew Personnel will be reported immediately to D-2 for immediate delivery to C-2 in accordance with III Phib Corps Opn Plan 1-45 (Annex ABLE Intelligence).

(5) PW envelopes and interrogation forms will be furnished all units without requisition. These forms are self-explanatory and will be filled out at the unit Intelligence Section by Language Officers attached. These forms will accompany the prisoner to the Division stockade. PW envelopes and interrogation forms will be used only for military prisoners.

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c. Psychological Warfare and Propaganda Measures.

- (1) The TENTH Army has planned an extensive psychological warfare plan. The purpose from L minus 7 to L plus 10 days will be to depress the morale of the enemy and to cause dissension in his ranks. It will warn civilians away from American troops. Previously prepared leaflets will be used. After L plus 10 days, this will be continued by referring primarily to the local situation. Voice broadcasts and leaflets prepared at the objective will be used. At a time when the tactical situation permits, the Army Commander will direct Civilians behind the Japanese lines to proceed through American lines, instructions being conveyed by leaflets and voice. They will be directed to come through, in single file with hands raised, at time and place designated.
- (2) Divisional psychological warfare will be confined to Japanese troops in pockets of resistance cut off and surrounded. These troops will have made known to them the circumstances under which they may "come over to us". Subordinate units of this Command will not conduct any type of psychological warfare without authority of the Division Commander.
- (3) The Division Artillery Officer will be called upon by G-2, TENTH Army, for firing of leaflet shells. The shell and instructions covering technique of firing will be provided by G-2, TENTH Army. Firing of such shells will not interfere with tactical missions. Distribution of leaflets by arty will be accomplished by the smallest number of batteries necessary for satisfactory distribution.
- (4) A number of loud-speaker equipped tanks and trucks will be available to deliver direct voice propaganda messages and music to effect surrender of troops and instruct

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civilians when and how to enter the American lines. Requests for the use of this equipment will be made directly to D-2.

d. Documents and Captured Materiel.

- (1) Collection of documents and materiel will be handled as provided for in Division SOP.
- (2) All captured equipment except documents and medical supplies will be turned over to the Division Salvage Officer. Captured medical supplies will be disposed of as directed by the Division Surgeon.
- (3) JICPOA and other intelligence specialists from higher Headquarters who may be attached to the Division will work directly under the Division intelligence officer and will be responsible to him or his designated subordinate. The document and materiel groups of JICPOA teams will accept custody of and assist in the evaluation of documents and materiel. The field study groups will make detailed studies of enemy installations and ground defense organization. These teams will further assist the division intelligence agencies in the collecting, guarding, preservation, and turning in of all captured documents and materiel; and in the prevention of souvenir hunting.
- (4) It shall be the responsibility of all unit commanders to see that all members of their command are familiar with the provisions of Division SOP, relating to proper methods of handling and forwarding of captured documents and materiel.
- (5) The nature of this operation presents a new hazard with which we have not been confronted in the past. The presence of deadly poisonous snakes makes it imperative that we obtain quantities of the snake

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anti-venom which the Japanese are known to possess. Every precaution and effort should be taken to insure that snake anti-venom is turned in promptly to Division Surgeon.

(6) Only personnel authorized by unit intelligence officers will be allowed to search enemy dead. The Division intelligence section will provide units with the necessary identification cards for this purpose. These cards will be signed by the unit intelligence officer.

(7) Every effort will be made to secure identification tags from enemy dead. All such tags will be forwarded immediately to D-2.

e. Souvenirs.

(1) Authorized souvenirs will be cleared in accordance with Division SOP.

5. MAPS, CHARTS AND PHOTOGRAPHS.

a. Maps, charts and photographs will be furnished to all organizations of this Division without requisition as obtained from higher headquarters.

b. For detailed map distribution, see Appendix No 6.

c. All requests for additional maps will be made directly to D-2. Relief maps will be furnished to units in such quantities and scales as obtained from higher headquarters.

d. Division Headquarters will carry a 100% reserve supply of maps. However, resupply of maps will not be available until LOVE-Day plus 7.

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6. COUNTER-INTELLIGENCE

- a. Division Intelligence SOP governs. All personnel will be carefully instructed concerning the provisions therein.
- b. Information pertaining to the operation will be so disseminated that troops are not informed of the location of their objective prior to the actual time of sailing from the rehearsal area to the combat area.
- c. The responsibility for counterintelligence in each area rests upon the Commander of the unit occupying that area.
- d. Camouflage will be initiated immediately upon landing. It will be maintained continuously and in no case will it be allowed to await completion of construction. Cover and concealment will be employed to the best advantage at all times.
- e. See Appendix No 9 for Special Censorship Instructions upon Embarkation.
- f. See Division Circular Letter 25-45 dtd 8Feb45, for information and instructions regarding censoring of mail of Army personnel attached to the Division, and also where units or individuals of this Division are attached to the Army.
- g. Positive instructions will be given all personnel of this command in countersign procedure with particular care taken that each individual knows precisely the designated passwords together with the period for which each will be used.
- h. All personnel will be cautioned not to mention identification of units, names of high-ranking officers, disposition of troops or proposed operations in the clear over the radio or telephone.

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- i. Organization commanders will be responsible for the briefing of their troops in the recognition of friendly aircraft which will be used in the operation.
- j. Personnel will be instructed to treat all information regarding this operation as "SECRET", and are prohibited from discussing the same with War Correspondents, observers and civilians. No discussion will be had between military personnel except in the course of necessary official business.
- k. Information of Counterintelligence interest will be reported at once to subordinate unit intelligence officers to facilitate appropriate investigation and action.
- l. The compromise by the enemy of our password or of our target maps will be reported to D-2 at once by the quickest means available.
- m. Prior to debarking in the assault area, all personnel will destroy any identifying material such as letters, cards, pictures or unauthorized unit insignia, or other written personal information.
- n. No written orders, marked maps, SOPs, SOIs, or codes will be taken forward of Bn CPs, and such items will be destroyed if capture is imminent.
- o. Countersigns: See Appendix No 7.
- p. All personnel of this command will be cautioned to refrain from engaging in conversation with civilian population in the target area during operations.
- q. Personnel of this command will be thoroughly instructed that in the event of capture, they will give only their name, rank, and serial number.

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7. REPORTS AND DISTRIBUTION.

- a. Division SOP will govern.
- b. Effective LOVE-Day, Inf Regts, Arty Regt, Eng Bn, Pioneer Bn, and Tank Bn will submit the Intelligence part of the unit report separately to D-2 by 0700 daily. These daily reports will cover the period 0001 to 2400. The form outlined in Division SOP will be used by all subordinate units.
- c. The D-2 Periodic Report covering the period 0001 to 2400 will be issued daily at 0900 to subordinate units.
- d. When it is impossible to deliver the Intelligence Periodic Report to Division on time, a summary report will be made by radio or telephone.
- e. Unit Intelligence sections will make a telephone or radio report at 1900 giving a summary of enemy activities during the day; a similar report will be made at 0600 of the night's activity.
- f. Units making reports will always give the counted and estimated enemy dead for the period and the cumulative total dead.
- g. The D-2 Liaison Officers attached to Inf and Arty Regts will submit an hourly report to D-2 in accordance with Division SOP. These reports do NOT supplant or replace any reports submitted by Regts.
- h. All units will keep an up-to-date count of PWs, captured and/or destroyed enemy field pieces, AA arty, Naval guns, mortars, rocket launchers, flame throwers, other special weapons, and armored vehicles, including tanks and mobile arty.

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Annex BAKER to Opn Plan 1-45, 1st MarDiv-(Rein)

BY COMMAND OF MAJOR GENERAL del VALLE:

R. O. BARE,
Col, USMC,
C of S.

APPENDICES:

- No 1. Terrain Estimate.
- No 2. Beach Studies.
- No 3. Enemy Defenses.
- No 4. Meteorological - Sun, Moon, and Tide Tables;
Wind, Temperature, and Rainfall.
- No 5. Air Distances Chart.
- No 6. Map Distribution.
- No 7. Countersigns.
- No 8. Reconnaissance and Liaison Observers with UDTs.
- No 9. Special Censorship Instructions Upon Embarkation.

DISTRIBUTION: Same as Opn Plan 1-45.

OFFICIAL:

J. W. Scott, Jr.
J. W. SCOTT, JR.
LtCol, USMCR.
D-2.

BAKER

Supplement 1 to Annex BAKER to Opn Plan 1-45,
1st MarDiv--(Rein)

INTELLIGENCE

00015
1990-5-80
475/355

1st MarDiv--(Rein)
At Sea

23 March, 1945.

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1. ESTIMATE OF ENEMY SITUATION.

a. Summary of Enemy Situation.

(1) Composition and Strength.

- (a) Ground. Total troop strength on OKINAWA as of 17 March is estimated at 64,000 men.

This is believed to include the following:

Hq, 32d Army	500
One (1) Standard Div (9, 24 or 28)	16,000
One (1) Low-strength Div (62 ?)	11,500
44th Ind Mixed Brig	5,000-6,000
15 Ind Mixed Regt	2,700-4,000
Tank Regt	750

(NOTE: Estimated tank strength is low in relation to the total strength of the garrison. The existence of additional tank units is a strong probability. Estimated number of tanks per Regt, 30 light and 47 medium.)

Army AAA (Machine Cannon Bn, minimum of 2 AAA Bns.)	1,500
Ind FA Units (Heavy or Medium)	2,000
Ind Arty Mortar Regt	1,500
Ind AT Units	800
Close Combat Boat Units	500
Naval Base Force (Includes probable Naval AAA and CD troops)	3,000-3,500
Sea Transport Bn (up to 150 barges, fishing boats, etc.)	700

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Supplement 1 to Annex BAKER to Opn Plan,
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Anti-Aircraft Arty (Army & Navy)	700
Coast Defense Guns	100
Mortar Units	500*
Rocket Units	300*
Air Ground, Engr, Const Pers	1,000
Sea Transport Unit	100
	<u>8,500</u>

(* Suitable sites for mortars and for rocket launchers are numerous. Since these weapons are mobile and easily camouflaged, the above estimates are only tentative.)

A document captured in the PHILIPPINES indicated LtGen USHIJIMA, Mitsuru, may have replaced LtGen WATANABE, Masao, as CG 32d Army.

(b) Air. Estimated enemy air strength as of 5 March is as follows:

	<u>Location</u>	<u>Combat Aircraft</u>
1.	KYUSHU HONSHU	2,210
2.	FORMOSA RYUKYUS	257
3.	HOKKAIDO KURILES KARAFUTO	73
4.	CHINA	508

(c) Combat Efficiency.

An accumulation of evidence indicates that at least for a time the Japanese guessed wrong as to our next point of attack, and early this year withdrew a veteran division from OKINAWA. This division later was replaced by the low-strength division currently there.

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1st MarDiv-(Rein)

This low-strength division, together with any subsequent reinforcements, will be handicapped to a certain degree by lack of familiarity with the terrain.

Recent reinforcements may have suffered losses in personnel or equipment en route to OKINAWA.

In all other respects the enemy's forces on OKINAWA may be expected to be at top combat efficiency.

2. ENEMY CAPABILITIES.

- a. No change in the enemy's principal capabilities.
- b. Mine fields.

Electrically controlled mine fields, a new enemy trend, were employed with considerable success in the PHILIPPINES and caused substantial Blue casualties. Similar mine fields must be regarded as possible on OKINAWA.

On IWO, a number of well-placed mine fields were encountered by our troops. Some mine fields had yardstick mines placed over 500 pound aircraft bombs. Numerous terracotta mines were encountered and 300 pound depth charges had been rigged as land mines, also as booby traps.

- c. Blockhouses, Caves, and Dugouts.

Besides many solidly constructed pillboxes and blockhouses, caves in great numbers were again employed by the enemy in his defense of IWO. In a single area of 400 by 600 yards there were 100 caves between 30 and 40 feet deep. Other caves were more complex. Medium

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1st MarDiv-(Rein)

caliber field pieces often were located in caves. On IWO on D plus 23, stiff resistance was reported from Japs in spider-trap fox holes. These also have been reported again in the PHILIPPINES.

Terrain on OKINAWA lends itself well to these types of defenses.

d. Rockets and Heavy Mortars.

The enemy has developed several heavy rockets, some of which are fired from trucks or barges, and he may be expected to use them in the defense of OKINAWA.

An improved version of the 8 inch rocket used at PELELIU and LEYTE has been recovered on IWO. It weighs 190 pounds, contains 30 lbs high explosive, and has a maximum range of 2,000 yds. The rate of fire is two or three rounds in five minutes, followed by a 50 minute delay to permit the launcher to cool. The launcher is a portable 18 foot trough, or a tube mounted on a carriage.

Another IWO weapon was a 60 kg (132 lb) bomb propelled by a rocket motor which fell away when its propellant was used up, the bomb continuing through its trajectory. Range, method and rate of fire are similar to the 8 inch rocket. This is an improved model of a type found on SAIPAN.

Also used on IWO was a 750 pound rocket consisting of a 550 lb bomb body with rocket motor and tail permanently attached. This rocket has an overall length of 100 in. and is estimated to contain 310 lbs high explosive. Its maximum range is 5,000 yds.

Captured on LUZON was a rocket 18 inches in diameter and 68 inches long, described as an enlarged version of the 8 in.

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Supplement 1 to Annex BAKER to Opn Plan 1-45,
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rocket.

On IWO the enemy used a bazooka-type rocket against our tanks.

Mortars captured by our forces on IWO included the familiar 50, 70 and 81mm mortars, the 150mm mortar, and the 320mm spigot mortar. Firing tables for the spigot mortar disclose that its maximum range is 1,600 yards. These mortars may be expected also on OKINAWA.

e. Enemy Tactics Encountered on IWO JIMA.

On IWO the enemy employed night infiltration and night suicide attacks in strengths of from a few men to a battalion. The battalion attack was launched down an airfield runway at 0230 on D plus 1 day. Many similar attempts in lighter strength were made.

While infiltration through the lines was being attempted on D plus 3/4, a group of swimmers, "which required some mopping up", came in on the west coast in the rear of our lines.

In hilly regions the Japs maintained close contact with our lines to reduce the effect of our artillery.

Several Japs were found wearing Marine uniforms. The enemy repeatedly booby-trapped our dead.

It is believed the enemy tried to re-supply his front line units by plane. On D plus 17 a Jap plane dropped a parachute close to the front lines.

All documents and serviceable equipment had been stripped from a cave used as a CP by the enemy before our troops captured it, although many enemy dead had been left.

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Supplement 1 to Annex BAKER to Opn Plan 1-45,
1st MarDiv (Rein)

f. Suicide boats attacks.

It is believed that the enemy has suicide motor torpedo boats and rocket boats based at OKINAWA. The latter are believed to be armed with two rocket launchers, presumably 10 or 12cm. Use of both these types of boats in close-quarter attacks must be considered an enemy capability.

g. Airborne Counterattack.

Five (5) regiments (estimated average strength, 700) of Specialized Army airborne troops, including parachutists, have been reported within 3 hours' flying time from OKINAWA. Three are believed to be in South Japan and two, the 12th and 13th of the 3d Parachute Division, are reported to be at NANKING. In addition, two (2) transport regiments, which fly and service the troop-carrying planes, are believed to be in South JAPAN.

There is a strong possibility that the enemy will use airborne troops in the 1st MarDiv Z of A.

h. Civilians.

It is possible that the enemy has armed civilians in OKINAWA, particularly the younger generation who have been educated in the military atmosphere of modern Japanese imperialism.

i. Defenses.

A restudy of the photographs received to date indicates that the enemy has concentrated at least a regiment of artillery in TAs 8693-N-5, R-5; 8692-A-4, B-2, I-5; 8792 F-2. Most of this artillery is located in underground emplacements. There are definite indications that the enemy intends to move

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this artillery in and out of these underground positions. (See Appendix No 1 for exact location of enemy artillery positions in 1st MarDiv Z of A.)

The latest photographic coverage of 1 March, 1945, does not disclose any additional enemy beach or ground defenses other than those already disseminated in previous reports.

BY COMMAND OF MAJOR GENERAL del VALLE:

R. O. BARE,
Col, USMC,
C of S.

APPENDIX:

No 1. Enemy Artillery Positions.

DISTRIBUTION: Same as Opn Plan 1-45.

O-F-F-I-C-I-A-L:

J. W. SCOTT, JR.
LtCol, USMCR.
D-2.

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Appendix No. 1 to Annex BAKER to Opn Plan 1-45,
1st MarDiv-(Rein)

TERRAIN ESTIMATE

00015
1990-5-80
475/355

1st Mar Div (Rein).
In The Field.

1100, 10Feb, 1945.

~~TOP SECRET~~

1. GENERAL SUMMARY.

OKINAWA SHIMA is an Island 60 miles long and 3 to 10 miles wide, the central link in a chain of Islands and Island Groups that links CHINA and JAPAN across the Southern edge of the EAST CHINA SEA. Its terrain, for the most part, is rough and rugged and highly favors the defender. The Northern 2/3 is generally mountainous, sweeping outwards to the coast in dissected and broken terraces and ending at the water's edge in steep cliffs. The Southern 1/3, which includes the Z of A of the First Marine Division, is precipitous, being generally rolling hills covered by cultivated fields of sugar cane, sweet potatoes and rice. The rolling terraced fields are broken inland, however, by steep vertical cliffs and sharp ravines which are covered by thick stands of scrub oak, Australian pine and thick semi-tropical undergrowth. All lower areas are commanded by heights of inestimable military importance.

Soil conditions on OKINAWA SHIMA vary greatly. In the river and coastal plain areas the alluvial soil of silt and clay becomes practically useless for motor traffic when wet. On the terraced slopes further inland soil becomes finer, and when mixed with gravel it is trafficable under nearly all conditions. Rice paddies and lowland swamps are common in the deep, narrow valleys. Inland the soil is generally clay or clay and sand loam, the former being prevalent in the mountainous areas and the latter on the uplifted marine terraces.

BAKER (1).

Appendix No. 1 to Annex BAKER to Opn Plan 1-45,
1st MarDiv-(Rein)

Approximately 80% of Northern OKINAWA SHIMA is forested. The vegetation ranges from tropical to temperate types. Casuarina is dominant on beaches. Lower slopes of alluvial flats commonly have low palms, bamboo grasses and banyans intertangled with a dense undergrowth of climbing vines and low scrub. On the high slopes and ridges further inland moderate stands of evergreen, oak, and conifers abound. Vegetation, as does the terrain, favors the enemy and will tend to hamper our movement particularly in the inland areas.

With the exception of the hilly area between ZAMPA MISAKI and ISHIKAWA, which is forested like North OKINAWA, South OKINAWA is about 80% cultivated; largely into sugar cane, and sweet potatoes. Trees are mostly in scattered woodland patches and in linear belts on the scarps and sharp ridge slopes. Pine trees are in rows along some of the main roads. Casuarina is common in the coastal area.

2. FIRST MARINE DIVISION ZONE OF ACTION.

a. General Summary.

The area of the First Marine Division lies between a NE-SW line through the South edge of YONTAN AIRFIELD and a roughly parallel line bordering the river BISHA GAWA. Inland the width of the Z of A broadens, so that on the East it includes the coastline from a point just South of ISHIKAWA to the flats immediately below KATCHIN HANTO, a long, narrow peninsula.

A coastal stretch of approximately 2700 yards includes four (4) assault landing beaches and one (1) supply beach (YELLOW 3). Behind the relatively narrow beaches (average width 15 to 20 yards at low tide; with the high tides of the full and new moons this width may be greatly lessened) lie steep to vertical bluffs 4 to 30 feet high; that rise to a broad uplifted marine terrace.

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The outstanding feature of this uplifted plain is the extensive use of artificial terracing to permit the greatest possible cultivation of terrain, often including steep slopes. This terrace extends inland for some 2500 yards and is largely cultivated with sugar cane. Steep escarpments, limestone sinkholes, and sharp pinnacles of eroded and cavernous limestone interrupt the gentle slopes and flat expanses of terrace confining motorized movement almost entirely to road networks. Inland the terrain is broken and rugged, consisting of multi-level terraces and rolling hills rising to very sharp escarpments and limestone razor-backs dissected by steep walled and narrow ravines. NE of YONTAN AIRFIELD lies a rough mountainous area with elevations commanding observation of entire beach area.

The terrain on the East coast generally parallels that described for the landing area on the West. Reef-bordered, narrow beaches, separated by headlands, are backed by uplifted marine terraces. These terraced flats rise to multi-level terraces, rolling hills, which in turn ascend to the limestone razor-backs and deep ravines that form a broad and irregular NS Island backbone.

KATCHIN HANTO, the peninsula on the East coast between CHIMU WAN and NAKAGUSUKU WAN, two semi-circular bays, is believed to be a tilted coral block with a steep scarp face bordering its Southwestern shore. The upland surface slopes seaward to the NE to merge with beaches and wide shallow coastal flat extending along the Western half of the Northeastern side of the peninsula. Sugar cane fields cover the Eastern portion. The highly dissected portions are covered with rain forest.

Soil conditions in the area are basically clay. Along the coasts and on the cultivated terraces there is a clay and silt

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Appendix No. 1 to Annex BAKER to Opn Plan 1-45,
1st MarDiv-(Rein)

mix, 4 to 6 feet deep on a rock foundation, that will probably become untrafficable in rainy periods. A clay and gravel soil in the inland hills, 3 to 4 feet deep over a rock foundation, will maintain its firm consistency much better than the clay and silt mix.

Natural vegetation is sparse along the coastal plains as about 80 percent of the land is cultivated in sugar cane. Swampy rice paddies may be found in some of the deep inland valleys, especially along the East coast. The beaches are backed by narrow fringes of casuarina while the inland ridges and ravines are covered with Australian pine, scrub oak, and a low bushy undergrowth. Single-row hedges of shade trees encircle nearly all houses.

b. Military Aspects.

In general, terrain and vegetation in the First Marine Division area greatly favor the defending forces. In this operation, as has been so often encountered throughout the Pacific, the attacking forces must contend not only with a strong and determined enemy but rugged, difficult terrain. The course of the enemy is clear---to hold the high ground. Our course is equally clear--- to seize it. More specific military aspects of the terrain follows.

c. Observation.

Observation will be extremely limited until we reach the high ground, while the enemy, at nearly all times, will be able to "look right down our throats". The cliffs behind the beaches almost totally prevent any initial inland observation. Vegetation other than cultivated fields of sugar cane will not hamper ground observation until the inland hilly terrain is reached. Once the high ground is taken observation will be extremely good, and we will then be on an even footing with the enemy.

BAKER (1)

Appendix No. 1 to Annex BAKER to Opn Plan 1-45,
1st MarDiv--(Rein)

d. Fields of Fire.

In the initial phases, operating over the rolling coastal plain, fields of fire should be excellent for both the enemy and ourselves. Villages and wooded hedges around farm houses will be the most prominent restriction. In the broken, rugged terrain inland fields of fire will become increasingly poor due to vegetation and dissected nature of ridges and ravines.

e. Concealment and Cover.

Concealment will be very good for the individual as he can make use of numerous cane fields and also widely scattered patches of woods in the small uncultivated portion of the terrain. On the tree covered ridges inland from the coastal plain concealment should be excellent from ground observation. In general, the terrain throughout the Division Z of A will afford good concealment from ground-observation. Concealment from air observation will be poor in the cultivated areas and fair to good in the inland ridges.

Cover is afforded by gullied terrain and in some cases by sharp ridges and escarpments and by the terraces of the steeper slopes. Burial vaults will afford excellent cover and can be widely used; there are quite a number in our area. Concrete buildings in the small populated area will afford both cover and concealment. Many enemy trenches and underground installations are scattered throughout the First Marine Division's area, all of which when captured will afford excellent defilade.

f. Movement and Obstacles.

The steep banks behind the greater

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Appendix No. 1 to Annex BAKER to Opn Plan 1-45,
1st MarDiv-(Rein)

portion of our landing area, especially behind Beaches Yellow 1 and 2, present serious obstacles to all movement. The same holds true for the steep scarps and deep ravines further inland. Extensive artificial terracing and numerous drainage ditches in the cultivated area will restrict movement largely to road and trail networks. Rain will make cross-country movement difficult, particularly in the coastal plain area between YONTAN and KATENA Airfields. The greatest natural obstacle in the Division's Z of A is the BISHA GAWA (River) whose steep banks (ranging from 30 to 70 feet) make it impossible to cross except by some forms of artificial bridging. Burial vaults scattered throughout the coastal plain area will also constitute serious obstacles to cross country movement.

g. Communications.

The road network in the coastal plain area is well-defined. Exits from the beaches are numerous and are usually 6 to 10 foot unsurfaced or coral-surfaced roads. Several large irrigation ditches run EW from the coast and should not be confused with roads, as they appear similar on aerial photos. Roads improve a few hundred (100) yards inland from the beach with a 25 foot all-weather highway running NS the length of the First Marine Division's Z of A. A 12 to 15 foot surfaced road, a good artery for supply, splits the zone in an EW direction going for several thousand yards into the hills. Only one good road bordering the Division's extreme right boundary goes all the way through to the East coast. In the inland hilly terrain the road network is confined to scattered trails and footpaths useless to any intensive motorized movement.

h. Conclusion.

Terrain does not favor the First Marine Division. However, it does not constitute an unsurmountable obstacle to the accomplishment of our mission. The inland high ground holds

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Appendix No. 1 to Annex BAKER to Opn Plan 1-45,
1st MarDiv-(Rein)

the key to the successful seizure and occu-
pation of our Z of A.

BAKER (1)

Appendix No. 2 to Annex BAKER to Opn Plan 1-45,
1st MarDiv-(Rein)

BEACH STUDY

00015
1990-5-80
475/355

1st Mar Div (Rein).
In The Field.

1100, 10Feb, 1945.

~~TOP SECRET~~

1. GENERAL SUMMARY.

The landing area of HAGUSHI BEACH area, First Marine Division Z of A, extends along the West coast of OKINAWA SHIMA North from BISHA GAWA (River) for a distance of approximately 2700 yards (2275 yards of this area is useable beach). Its right (South) flank is on the river, and its left (North) flank is approximately 125 yards South of a prominent coral mass off the beach West of YONTAN AIRFIELD. It encompasses five (5) landing beaches of which four (4) are considered suitable for assault landings. The fifth (5th), YELLOW 3, is useable only as a supply beach. The beaches range from 180 yards (YELLOW 3) to 750 yards (BLUE 1) in length. The entire landing area is fringed by a rough and irregular coral reef, scattered with boulders, and varying from 300 to 450 yards in width. Water depths over the reef are believed to vary from two (2) to eight (8) feet although large tides at times of fall and new moon, inadequate photo coverage, and the lack of more hydrographic data must necessarily decrease the reliability of this statement. There was no visible surf at the time of the photo coverage. A circular coral reef, approximately 500 yards in diameter, lies 3/4 miles offshore between BLUE 1 and BLUE 2 and presents a serious obstacle to navigation in this area.

Beaches are of heavy white sand. Beach frontage separated by rocky headlands. Beach widths vary from two (2) to thirty-five (35) yards, with the average being fifteen (15) yards. Consideration must be made here also for tide variations.

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Appendix No. 2 to Annex BAKER to Opn Plan 1-45,
1st MarDiv-(Rein)

The entire coastline in HAGUSHI BEACH area is backed by terraced banks with slopes of twenty (20) percent to vertical and heights appearing with present photo coverage to vary from four (4) to fifty (50) feet. Inland terrain is rolling cultivated hills rising gradually to steep razor-back ridges dissected by deep gullies and ravines. Cultivated fields extend approximately 2800 yards inland to ridge area. Limestone sink-holes and pinnacles of cavernous limestone interrupt the otherwise gently sloping terraces of cultivated sugar cane making movement and communication difficult.

Motor transport will have to depend entirely on road and trail networks as soil is of a sandy-clay nature which when wet will severely hamper movement.

Vegetation is very sparse along beach and in the cultivated area, the predominant types being casuarina and Australian pine. A low scrub growth abounds along the river banks and on ridges East of airfield. Sugar cane fields because of height and tangled nature of stalks will restrict observation and movement of foot troops. The ravines and ridges inland from the coast are covered with Australian pine, scrub oak and low, bushy undergrowth. Nearly all houses have a hedge of trees growing around them, apparently serving as a windbreak.

Terrain as a whole greatly favors the defender. All beaches are flanked by banks and ledges, motorized movement is restricted chiefly to roads, and all roads and approaches inland are covered by high ground.

The road network is well defined. Exits from the assault beaches are fair to good and are usually coral-surfaced or unsurfaced roads 6 to 10 feet wide. They are believed suitable for motor transport although movement may be severely hampered by mud in rainy periods. Roads improve farther inland with numerous 12

BAKER (2)

Appendix No. 2 to Annex BAKER to Opn Plan 1-45,
1st MarDiv--(Rein)

to 15 foot coral roads and a NS 25 foot all-weather highway running entire length of the area. Cuts and fills along roads are numerous. Several large irrigation ditches run seaward from the cultivated fields. There are two (2) good stone and masonry bridges across the BISHA GAWA (River).

2. BEACH BLUE 1.

a. Location and Extent.

BEACH BLUE 1 is located 400 yards West of the town of SOBE, and 1600 yards North of BISHA GAWA (River). It is approximately 750 yards long. From the right (South) flank North for a distance of 225 yards the beach is approximately 30 yards wide. On the left (North) flank the width will not exceed 10 yards. The Northern part of BLUE 1 is the narrowest of the overall beach.

b. Approaches.

(1) It is 1400 yards from the outer edge of a circular barrier reef to the beach. It lies directly in the approach to BEACH BLUE 1. It lies near enough to the surface so that the surf breaks over it. The reef is approximately 500 yards in diameter.

(2) The fringing reef on BLUE 1 extends approximately 400 to 450 yards seaward. It appears rough and irregular on the left (North) flank but becomes smoother near the center and right (South) flank. The appearance of obstacles on the reef (100 yards offshore) indicates a water depth of 2 to 3 feet at that point.

c. Landmarks (Navigational Aids).

(1) The town of SOBE 400 yards directly inland from the center portion of BEACH BLUE 1.

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Appendix No. 2 to Annex BAKER to Opn Plan 1-45,
1st MarDiv-(Rein)

- (2) A rocky promontory 12 to 14 feet high 125 yards North of the left flank of BLUE 1.
- (3) A row of burial vaults 80 yards inland from right center portion of BLUE 1.

d. Character.

The physical consistency is fine coral or sand. The footing above high water mark is good. This information is derived from photography taken at mean tide with a variation of $2\frac{1}{2}$ feet between high and low tide.

e. Slope.

The overall slope of the reef is gentle to moderate but coral formations make the bottom rough and irregular. The coloration of the reef indicates numerous "pot holes".

f. Terrain.

- (1) From the extreme left (North) flank of BLUE 1 extending as far South (approximately 200 yards) as the seawall there is a relatively steep wooded bank probably 6 to 10 feet high directly behind the beach. The bank itself should not prove difficult to the infantrymen. A 6 to 10 foot seawall beginning in the North center of beach and extending South approximately 600 yards as far as the left (North) flank of BEACH BLUE 2 will prove difficult for troops and equipment on the beach.
- (2) From the right flank of BLUE 1 to approximately the center of the beach and about 80 yards inland is a row of burial vaults (16) built into a fold in the earth. SOBE is 400 yards inland from the beach over undulating cane fields. Beyond SOBE and inland as far as the ridges (approximately 1 mile) the terrain is a concave

BAKER (2)

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1st MarDiv-(Rein)

slope with finger ridges on the right (South) flank, and a gradient up to the airfield plateau on the left (North) flank.

g. Communications (routes of egress from BEACH).

There are two (2) good roads that run inland from the beach.

- (1) One (1) 8 foot road suitable for all traffic on the left (North) flank of BLUE 1.
- (2) One (1) 10 foot road uscable to all vehicles in the center portion of the beach.
- (3) All above mentioned roads lead inland to the main road and will serve as good exits from the beach.

h. Defenses. (up to 200 yards inland).

The defenses along BEACH BLUE 1 are numerous, well defined, and in depth.

There is an anti-boat barrier 100 yards offshore, consisting of four (4) rows of poles approximately 6 feet apart and extending along BEACHES BLUE 1 and 2 for a distance of 1000 yards. The obstacles themselves are 8 to 10 yards in depth.

A trench system with automatic weapons emplacements and rifle pits extends along and just behind the seawall for the entire distance of the beach. These trenches are approximately 4 to 6 feet wide and will serve as an obstacle to both tanks and troop movement. There are a number of pill-boxes and for each location refer to accompanying mosaic. Burial vaults (16) built into a fold of the earth approximately 80 yards inland from the beach, are strategically located and could very easily house

BAKER (2)

Appendix No. 2 to Annex BAKER to Opn Plan 1-45,
1st MarDiv-(Rein)

weapons. Approximately 150 to 200 yards inland there is an extensive trench system roughly paralleling BLUE 1.

3. BEACH BLUE 2.

a. Location and Extent.

BLUE 2 is located on the right (South) flank of BLUE 1. Its center is approximately 550 yards SW of SOBE, and the right (South) flank is 930 yards North of the BISHA GAWA (River). It is approximately 450 yards long. At its widest portion it is 30 to 35 yards wide and tapers off on either flank to 12 to 15 yards.

b. Approaches.

(1) From all appearances, there will be no appreciable variation in reef structure between BLUE 1 and BLUE 2. On the left (North) flank, the reef extends approximately 400 yards offshore. On the right (South) flank, the reef is approximately 300 yards wide.

(2) The reef off the left (North) flank of BLUE 2 appears to have the smoothest surface of any in our beach-head area. Water depth will probably vary from 2 to 4 feet at low tide and should offer no serious difficulty to motorized movement.

c. Landmarks, (Navigational Aids).

(1) The AIRPORT PLATEAU will be a valuable landing mark from a distance.

(2) In the approach SOBE, located 500 yards inland and on the left flank of BLUE 1 will be a valuable orientation point.

(3) From 500 to 800 yards offshore, the mouth of the BISHA GAWA (River) will be

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Appendix No. 2 to Annex BAKER to Opn Plan 1-45,
1st MarDiv--(Rein)

useful to guide by.

- (4) 1. In addition to these, there are two promontories jutting into the sea between the mouth of the BISHA GAWA and BLUE 2. The furthest North of these promontories is the right flank of BLUE 2.

d. Character.

The physical consistency of BLUE 2 is either sand or fine coral. Footing is good.

e. Slope.

Moderate to steep, approximately 8%.

f. Terrain.

Immediately behind the center of the beach there is a relatively abrupt bank probably 5 to 8 feet high. This bank is covered with vegetation.

On the right flank, there are two (2) elevations up to the level of the tilled fields. The first elevation is a 6 to 8 foot relatively abrupt bank. The second elevation is a practically vertical cliff probably 15 to 20 feet high. On the left flank, there is approximately 140 yards of seawall. The center of the beach is backed by sparsely wooded grade 3 to 5 feet high. Immediately behind this grade, there is a rise in the ground that may be 15 to 20 feet high. This rise in the ground is perforated with at least 6 visible burial vaults.

g. Communications.

There are three (3) routes of communication leading from BLUE 2 inland. Two (2) are located roughly in the center of the beach and are approximately 70 yards apart.

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The third lies 50 yards South of the left (North) flank. All of them are approximately 9 to 12 feet wide and are apparently used frequently.

h. Defenses (up to 200 yards inland).

Anti-boat barrier 100 yards offshore from BLUE 2, extends from the left flank of BLUE 1 to approximately 100 yards North of the right flank of BLUE 2. It is possible that this barrier covers the entire length of BLUE 2. However, it could not be traced on the photographs. This barrier consists of four (4) rows of posts, approximately six (6) feet apart with barbed wire probably strung in between. It is 8 to 10 yards in depth.

Automatic weapons emplacements and rifle pits border the whole of BLUE 2. As on BLUE 1, trenches will serve as a barrier to both tank and troop movement. Many of the automatic weapons emplacements are covered and as such serve as pillboxes. Six (6) burial vaults on the left center of the beach may easily serve as defensive positions.

4. BEACH YELLOW 1.

a. Location and Extent.

- (1) The right (South) flank of YELLOW 1 is located approximately 590 yards North of the center of the BISHA GAWA (River) and 1200 yards SW from the center of SOBE.
- (2) BEACH YELLOW 1 extends from the promontory on the left (North) flank of YELLOW 2 and 590 yards North of the BISHA GAWA (River) approximately 480 yards North to another small jutting headland. It averages 15 to 25 yards wide with the widest portion being in the center.

b. Approaches.

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There are variations in water depth over the reef in the approach to YELLOW 1 that may place limitations upon extensive use of mechanized equipment over it. That portion of the reef where Amphibious Tractors will first touch is 375 yards offshore. 150 yards toward the beach from this point, there are some places in the reef that might drown out tanks. In the approach to the left (North) flank of YELLOW 1, the reef has all the appearances of being rough with three steps in it. The outer portion of the entire reef off this beach is apparently serrated. Water depth over the light portions of the reef probably does not exceed 4 to 6 feet.

c. Landmarks (Navigational Aids).

- (1) Three (3) navigational aids that will be important as orientation points in the approach to YELLOW 1 are:
 - (a) The headland forming the left bank at the mouth of the BISHA GAWA (River).
 - (b) The headland at the left (North) flank of YELLOW 2.
 - (c) The small headland on the left (North) flank of YELLOW 1.
- (2) Out beyond the transfer line the flat-topped hill NW of the airfield and the Southern edge of the slope up to the AIRFIELD PLATEAU level will be valuable as orientation guides.

d. Character.

The physical consistency of BEACH YELLOW 1 is white sand or fine coral with firm footing.

e. Slope.

The slope is moderate to steep, approximately 7%.

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f. Terrain.

There are two (2) elevations immediately behind YELLOW 1. The first elevation is 8 to 10 feet above the height of the beach. From this elevation, there is a flat area extending inland to a depth of 100 yards in the extremities of the pockets. The average width of this area will be 40 to 50 yards. From this point there is a vertical bank 30 to 35 feet high from the right (South) flank of the sector to the center. At the left (North) flank, this rise in the ground is 10 to 15 feet high tapering up to the 35 foot elevation in the center. From this level, there are rolling tilled fields all the way inland to the ridges East of the AIRFIELD.

g. Communications.

There is one (1) fair road 6 to 8 feet wide leading inland 80 yards South of the left (North) flank of YELLOW 1. There is one path leading up the bank off the right flank of YELLOW 1.

h. Defenses.

Defenses behind YELLOW 1 consist of rifle pits, trenches and eighteen (18) burial vaults. There will be anti-boat weapons flanking the beach from the headlands on the North and South flanks. Recent photography has indicated an increased amount of activity in this area in the clearing of trees for fields of fire.

i. Offshore Obstacles.

Probable anti-boat obstacles are located from 100 to 150 yards offshore from the left (North) flank of BEACH YELLOW 1. From present photography it is impossible to identify this obstacle as to type, but it is not believed to be barbed wire.

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5. BEACH YELLOW 2.

a. Location and Extent.

(1) The right (South) flank of YELLOW 2 is located 230 yards North of the center of the mouth of the BISHA GAWA (River), just around the large, rocky headland. 490 yards North of the left (North) bank of the river, there is another smaller headland which forms the left (North) flank of the beach and separates it from YELLOW 1.

(2) The beach is 340 yards long, and 20 yards wide for most of its length, narrowing to six (6) yards at the extreme right (South) flank.

b. Approaches.

The reef off YELLOW 2 is 300 yards wide at the right (South) flank and 375 yards wide at the left (North) flank. It appears relatively smooth, with a gradual slope up to the beach. Off the right (South) flank of the beach, there are scattered boulders and two (2) prominent coral outcrops. The largest is 75 yards from the beach and is 35 yards long. The other outcrop is approximately four (4) yards long and is located 35 yards from the beach.

c. Landmarks.

(1) The mouth of BISHA GAWA (River) and a large rocky headland at the right (South) flank of the beach.

(2) HAGUSHI village lies inland from the right (South) flank of the beach.

d. Slope.

The slope of the beach appears gradual.

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e. Character.

The physical consistency of YELLOW 2 is sand or fine coral. The footing on the beach will be firm.

f. Terrain.

Immediately behind BEACH YELLOW 2 there is a bank 6 to 8 feet high, topped by a row of thick brush. 50 to 60 yards inland from the beach, there is an almost vertical bluff, height of which varies from 30 feet at the right flank to 50 feet at the center and down to 25 or 30 feet on the left flank. Near the extreme right flank, this bluff is broken by a narrow gully. Behind the center of the beach, the bluff is topped by a thick growth of scrub timber. The terrain farther inland is relatively flat, cultivated fields.

g. Communications.

A 6 to 8 foot road, probably coral surfaced, leads inland from the right flank of BEACH YELLOW 2. The only other exits from this beach are two (2) foot trails, one (1) at the left flank and one (1) at the extreme right flank, which lead up to the top of the bluff.

h. Defenses.

On top of the bank immediately behind the beach, there is a line of rifle pits which extend for the full length of the beach. There are two (2) burial vaults in the side of the bluff behind the left (North) flank of the beach. The headlands on the flanks of the beach offer good positions for anti-boat guns and automatic weapons. There is a pillbox just behind the center of the beach. Indications around the entire circumference of the highest elevation show it to be perforated with defenses.

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1. Offshore obstacles.

There are apparently no offshore obstacles off YELLOW 2.

6. BEACH YELLOW 3.

a. Location and Extent.

(1) BEACH YELLOW 3 is located on the left side of the mouth of the BISHA GAWA (River) approximately 400 yards East of the North and South edges of the channel through the reef at the mouth of the BISHA GAWA (River).

(2) It is approximately 180 yards long. The center of the beach is 30 yards wide. The South flank consists of a sand spit which extends 50 yards out into the river. At its base, this spit is 40 yards wide and tapers gradually to 15 yards at its outer edge.

b. Approach.

The approach to BEACH YELLOW 3 is good from the point of view of small craft water traffic. The break between the reef edges in the river mouth is approximately 80 yards wide, but there is undoubtedly a silt bottom over which the water depth may not exceed 10 feet. There is a sand or silt bar formed by the current and running approximately perpendicular to the beach. This bar extends 150 yards from the beach toward the river mouth. Water depths over this bar may not exceed 4 or 5 feet. It is believed, however, that the trafficability of the river depends largely on the state of the tide and the amount of rainfall.

c. Landmarks.

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Landmarks for use as navigational aids leading to YELLOW 3 are the headlands on the North and the mouth of the river itself.

d. Character.

The physical consistency of YELLOW 3 is either sand or fine coral. The footing on the beach will be excellent.

e. Slope.

The degree of slope is gradual ranging from 6 to 8%.

f. Terrain.

Immediately behind the middle of YELLOW 3, there is a wooded rise leading up to the road just off the beach. On the left flank, there is one large building and three (3) or four (4) smaller ones approximately seven (7) yards inland from the top of the beach and left of center. The right flank consists of a sand spit protruding into the river. A razor-back ridge approximately 30 to 35 feet high is located 25 yards inland.

g. Communications.

There are two good roads leading inland from Yellow 3. The best of these, recently constructed (16 to 20 feet wide) passes up through the center of HAGUSHI. The second of these two (2) routes leading away from YELLOW 3 passes along the bank of the river at the base of the previously mentioned coral limestone razor-back for a distance of 130 yards. At this point it turns left passing between two (2) coral limestone razor-backs and along the East side of HAGUSHI. BEACH YELLOW 3 is being used extensively by the enemy as a supply point.

h. Defenses.

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There are no identifiable defenses behind YELLOW 3. However, the headland on the left flank of the river mouth is perforated with pillboxes and small caliber installations. Anti-boat weapons are located at key points flanking all beach area to North and covering all approaches to the river. The left bank of the river flanking the approach to the beach for approximately 100 yards will be covered with defensive installations.

i. Offshore obstacles.

There are no visible offshore obstacles.

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ENCLOSURE NO.1 TO APPENDIX NO.2 TO ANNEX BAKER TO
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CHANGE TO RESTRICTED IN COMBAT AREA



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ENEMY DEFENSES

00015.
1990-5-80
475/355

1st Mar Div (Rein).
In The Field.

1100, 10Feb, 1945.

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1. SUMMARY.

Photographic coverage of the Division Z of A has, on the whole, been good although limited to the area from the beach 5500 yards inland (East). Particularly good coverage has been received of the beach and of the hills 3000 to 4000 yards inland.

Interpretation of the photographs indicates very definitely a defense in depth. The landing beaches appear quite similar to beach defensive plans previously encountered with a line of rifle pits along each beach and anti-boat guns and pillboxes placed at strategic positions. From 40 to 50 pillboxes have been identified along the beach and to within 300 yards inland. Anti-boat guns flank every beach from positions on the three (3) rocky headlands within the Division Z of A. A particular strongpoint has been located on the largest headland at the mouth of the BISHA GAWA with defenses on it including a possible coastal defense gun. The beach defensive sector itself appears to be organized in depth 300 to 400 yards inland and includes 5000 to 6000 yards of trenches and rifle pits.

Another strongpoint lies 1500 yards inland in the center of the Division Z of A on the first high ground, a series of cultivated finger ridges; photographic coverage of this area has been comparatively poor. A disconnected trench system and probable mortar positions have been located. At the time of the latest coverage there was considerable unidentified activity in this area. A possible mine field

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lies at the West side of these ridges. In the advance from the beaches to this area flank- ing fire can be expected from the South bank of the BISHA GAWA.

Within the wooded hills that rise approx- imately 2500 yards East of the beaches, the en- emy has dug at least 400 to 500 caves or under- ground positions varying from a small shallow position large enough to accomodate one man or a small amount of stores to large tunnels with entrances 20 feet wide. One ridge (8392 J4,5) is covered with more than 125 of the smaller caves located on both forward and reverse slopes. The larger underground entrances are located at the base of most of the ridges and are probably used for storage. On the high ground East of the lake (8491 K,L,P,Q) is a de- finite strongpoint which includes an extensive network of trenches and the largest covered artillery positions and pillboxes yet located. This high ground is located 3500 yards from the beach and can command all of the approach to it. Also in the hills have been located in- numerable open emplacements varying from fox- hole size to positions large enough to accom- odate mobile artillery or heavy mortars. These positions appear chiefly in open fields and in no definite pattern.

Probably the largest area of underground in- stallations is located East of IRAMMIYA on the left flank of the Division Z of A. Also within this area are at least fifteen (15) camouflaged buildings which are probably barracks.

Routes of communication within the Division Z of A East are few. The only good road leading across the Island is located on the Division's extreme right flank. It is coral or hard clay surfaced, approximately fifteen (15) feet wide, and runs Eastward from the town of KATENA. An- other road of the same type but only ten (10) feet wide leads Eastward from IRAMMIYA and is considered good for a distance of 1400 yards.

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Other than these two (2) roads, vehicular traf-
fic will be restricted to the narrow discon-
nected system of roads and trails which will
never exceed 6 to 8 feet.in width.

2. DEFENSES.

The enemy's defenses consist of trenches,
foxholes, and rifle pits, pillboxes, case-
mates and blockhouses, anti-boat-anti-tank
guns, prepared mortar and artillery positions,
coastal defense guns, and offshore obstacles-
all linked together in a well established
scheme of mutual cover and support. There are
approximately 11,000 yards of trenches and
rifle pits. Full advantage has been taken of
the terrain in preparing the defense. The
plan has been discussed in the summary.

a. Trenches, Foxholes, and Rifle Pits.

- (1) 600 yards - 8393 L1, M1, Q1,3; 8392 B2,
C3,5, X3/4, Y1,5; 8492 G1/2; 8491 P4
to U2,R,S,W,X.
- (2) Along left (South) bank of right (North)
fork of BISHA GAWA from 8290 O4. to 8391
U4.
- (3) 1700 yards - 8191 I,J,O,T,Y; 8291 F,K,
M,P,Q,R,U,W; 8290 A; 8190 E.
- (4) 8091 F2, G2,4, L,M4, Q2,4,R,W, X1,2;
8090 B2, C1,2, D1, S4, T2,3,4, Y4,5.
- (5) 650 yards - 8290 V3,4 to R-S/W-X and
S4 to T4.
- (6) 150 yards - 8089 J2.
- (7) 1700 yards backing landing beaches -
8091 F2 to 8090 S1, 8090 X2. to Y3.
- (8) 370 yards - 8189 A2,3,5, F1,2.
- (9) 580 yards - 8189 W1,4; 8188 C2. to H4.
- (10) 750 yards - 8289 G2, H1,3, M1,2, N1,2,
O3.
- (11) 800 yards - 8389 M3,4, N3, R1,2,5, W2,
5; 8388 A4, B2.
- (12) 1400 yards - 8391 U4 to 8390 F3; 8290 T4
to 8390 R3.
- (13) 950 yards - 8192 K3,4, M3; 8293 P2,4, F4,
L1, M1,3, R1, H4, J4, S2,4; 8292 F4.

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b. Offshore Obstacles.

- (1) 1200 yards of poles, four (4) rows covering a 10 yard band 8091 F1 to 8090 G4.
- (2) 200 yards of wire in "V" shaped, possible fish weir, 8090 H3, M1,4.

c. Coastal Defense Guns.

- (1) Possible one at 8090 Y1, with adjacent storage cave at 8090 T3.
- (2) Possible coastal defense gun at 8089 J2 (on rocky headland).

d. Anti-Boat and Anti-Tank Guns.

Anti-boat guns command all the beaches, and Anti-tank guns command road junctions and turns.

- (1) Two (2) anti-boat guns at 8089 E3.
- (2) Two (2) anti-boat guns at 8090 S3, two (2) at H3, one (1) at B2.
- (3) Two (2) at 8189 L3.
- (4) Anti-tank guns at 8392 H3, K2.
- (5) Anti-tank guns at 8291 A1/3.

e. Pillboxes.

- (1) 8189 B3, three (3) at L1.
- (2) Three (3) at 8089 J1, two (2) at J3,4.
- (3) Two (2) machine guns each at 8089 J4, J5.
- (4) 8090 Y3, Y1, S1,3, ten (10) from B1, 2 to B4, two (2) at 8091 V3, two (2) at V1, five (5) from P2 to Q3, four (4) from F5 to K2.
- (5) 8091 F2/F4/G1/G2, three (3) at L1,5, six (6) at W; 8090 C2, D1, four (4) at I2,4, J1, one (1) at N2, seven (7) at O4,5.
- (6) 8290 C5, three (3) at 8291 U1.
- (7) 8392 U2.
- (8) 8391 K4, 8491 N4.
- (9) 8192 V4, 8192 L1.

f. Blockhouses.

- (1) 8391 A3/F1.

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- (2) 8291 E4, possible at R1,2.
- (3) 7992 N1/I3.
- (4) 8091 H3.
- (5) Probable at 8289 A3.

g. Covered Artillery Emplacements.

- (1) 8291 W4, U1 (probable).
- (2) Two (2) in area of heavy activity at 8490 C-D/H-I.
- (3) Four (4) at 8491 L.
- (4) 8392 I2, two (2) at 8492 H4.

h. Mortar Positions.

- (1) 8290 A5.
- (2) 8392 E3/4.

i. Areas of Open Emplacements (6 to 10 feet-empty).

- (1) 8189 H2, O3; 8289 K3.
- (2) 8091 X1,3.
- (3) 8291 U4, 8191 O4.
- (4) 8491 E4.
- (5) 8392 T4.

j. Burial vaults (positions of tactical importance; may be used as MG and mortar positions, pill-boxes, etc.).

- (1) Fifteen (15)-8290 W3,4; five (5)-8290 V5; one (1)-8291 F1.
- (2) Two (2) at 8091 F4, four (4) at L1, six (6) at L4, three (3) at Q2, eight (8) at W3; seven at 8090 H4, eight (8) at N1,5, eight (8) at S2,4.
- (3) Fifty (50) in hillside West of YONTAN AIRFIELD from 7993 J1 to 8093 Q3.
- (4) Six (6) at 8092 C4, nine (9) at I4.
- (5) Three (3) at 8089 J2.
- (6) Five (5) at 8192 P5, twelve (12) at W2, four (4) at R2/St, seven (7) at S2/T1; four (4) at 8292 U3, ten (10) at W1; five (5) at 8293 N1.
- (7) 8189 L4, M1, E4.

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k. Mine Fields.

- (1) 8090 N1,3.
- (2) Possible at 8191 V; 8190 D,E,I,J, 8290 A,F.

l. Miscellaneous Defenses.

- (1) Drainage ditch at 7993 C3 to 7993 I1.
- (2) Seawall 7993 F1 to 7993 Q3.
- (3) Seawall 8189 W1 to 8188 H2.
- (4) OP at 8189 B3.
- (5) Drainage ditch 8389 J2 to 8489 L4; 8389 H3 to 8390 R3.
- (6) Stone and masonry wall, 10 feet wide around East and SE edge of YONTAN AIRFIELD from 8293 R1 through 8292 M1, L4, Q1, P5 to 8192 T2.
- (7) Seawall 8091 Q1 to 8090 B2.

3. AA (capable of firing ground fire) AND SEARCHLIGHTS.

These installations are part of the defenses of YONTAN and KATENA AIRFIELDS. Most installations are of "auto" type, caliber 13-40 mm. Unoccupied batteries are marked by an asterisk (*).

a. Searchlights.

- (1) Searchlights at 8192 S1, 8293 F2, 8393, I4.

b. Anti-Aircraft.

- (1) Six (6) auto AA at 8293 B2, *seven (7) at I4, *ten (10) at O2, *six (6) at M2, seven (7) at X4.
- (2) Eight (8) auto AA at 8192 Y1, six (6) at M1, six (6) at *V3.
- (3) Four (4) auto AA at 8491 Y3/4.
- (4) Five (5) auto AA at 8390 X1, six (6) with range finder, fire control, and trenches at 8490 Q3/V1.
- (5) *Seven (7) auto AA at 8388 Q5, *six (6) at S5, three (3) at O3/4, *eight (8) at G3.
- (6) Four (4) auto AA at 8488 V3, *three (3) at I3.
- (7) *Six (6) auto AA at 8489 T1, *three (3) at L3, four (4) at I1.

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- (8) Six (6) heavy AA at 8092 L3.
- (9) Six (6) auto AA at 8092 O2/J4, *six (6) with trenches at J1,3.
- (10) *Six (6) auto AA at 8291 B1 with a nearby area of activity at B5.

4. COMMUNICATIONS.

There are three (3) radio stations in the area and at least five (5) communication lines. All electronic communication means are located near the airfield or the towns.

a. Radio and Radio Direction Finder.

- (1) One (1) building (destroyed) and four (4) stick masts at 8293 U3.
- (2) One (1) building and three (3) stick masts at 8291 S3/4.
- (3) One (1) building and three (3) stick masts at 8091 M2. Small station.
- (4) One (1) radio direction finder building at 8092 N2.

b. Power and/or Telephone and Telegraph Lines.

- (1) One (1) from 8288 D1 through 8289 X5, S5, N3, M2, B1 to 8290 U4.
- (2) One (1) 8093 A1 to 8093 Q3/4.
- (3) One (1) from 8292 M1 at IRAMMIYA through 8292 R2, S3,4, X2, Y3, 8291 E1/2, S2,3, X1,2, to 8290 C3.
- (4) One (1) from 8293 N2,3,5, to 8293 S1/2-X1/3.
- (5) One (1) from 8293 B2 to 8293 C1.

5. STORAGE.

Storage facilities vary from camouflaged warehouses among the hills East and SE of YONTAN AIRFIELD to innumerable caves beginning in this same locality and extending 3000 to 4000 yards inland from the beaches. These storage areas are widely dispersed, and at least 90% of them are underground.

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Loose stores are prevalent particularly near the airfields and the supply beach, YELLOW 3.

a. Fuel.

- (1) Underground tanks at 8093 R2/4.
- (2) Underground tanks at 8192 T1 and 8292 X2.
- (3) Underground tank at 8392 U1.
- (4) Buried pipeline runs from 8292 G3 through Q1, X5, Y2 to 8392 U2. Pump house at 8292 Q1.

b. Water.

- (1) Buried pipeline 8293 Q4 to 8393 C1. Probable pump house at 8393 C1.
- (2) Storage tanks at 8392 J, O, and 8492 A, B.

c. Ammunition.

- (1) An area of considerable ammunition storage is located off the enclosed map 4100 yards East of YONTAN AIRFIELD. It contains at least three (3) large caves, twenty (20) revetted buildings, and innumerable small caves. There are indications of increased activity in the area.
- (2) One (1) ammo storage at 8491 L1.
- (3) Three (3) at 8490 K.
- (4) One (1) at 8490 Q5.

In addition, it is probable that many of the caves and underground entrances may be used for ammunition storage.

d. Loose Stores.

- (1) 8192 L1/2, T1/2, O4, C3.
- (2) 8292 A2, C1.
- (3) 8293 Q3.
- (4) 8092 D2, J5.
- (5) 8093 S2, G1.
- (6) 8190 X2, T3, Y2, Y4.
- (7) 8290 U2, O1.
- (8) 8189 G2.

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- (9) 8289 J3, M4.
- (10) 8389 H5, G2.

e. Underground.

- (1) 8388 I4.
- (2) 8488 A3, B1, I1, L1.
- (3) 8489 K1, V2/W1, Y1, Y3.
- (4) Six (6) at 8290 N3.
- (5) Two (2) at 8291 I4.
- (6) 8392 W2.
- (7) Three (3) at 8391 V4.
- (8) 8491 Q5.
- (9) Two (2) at 8293 M3, three (3) at P2, one (1) at P4.
- (10) 8192 Y4.

6. UNDERGROUND ENTRANCES AND CAVES.

These installations are innumerable. Probably built for storage purposes. They can be used in nearly all instances for a last ditch defensive stand. Only the main concentrations are listed below.

- (1) 8192 L3/4.
- (2) Two (2) at 8491 Q2, one (1) at Y4.
- (3) 8490 Q1/2, Q4, four (4) at R4.
- (4) 125 caves at 8392 J4,5.
- (5) Fifty (50) caves at 8492 S2,5.
- (6) Eight (8) at 8392 N3, one (1) at O5, one (1) at W4, one (1) at 8393 V4/8392 B2.
- (7) Two (2) at 8392 B4, one (1) at C1, four (4) at E5, one (1) each at M2, N3, and S1.
- (8) Two (2) at 8493 Q5.
- (9) 8492 B3, C3.
- (10) Six (6) at 8290 R2, one (1) at 8290 A3/4.
- (11) Caves at 8291 P2.
- (12) Three (3) at 8189 N4,5. Cave at M4 and O3.
- (13) Two (2) at 8388 D1, two (2) at N2,5, one (1) each at T1 and 8488 S1/N3.
- (14) Three (3) at 8189 L2.

BAKER (3)

Appendix No 3 to Annex BAKER to Opn Plan 1-45
1st MarDiv-(Rein)

7. AREAS OF ACTIVITY AND UNIDENTIFIED INSTALLATIONS.

All high ground shows track activity and movement. Scattered throughout the Z of A, particularly in the rearward areas, are areas of unidentified activity. Unidentified installations are numerous. Identification of many of these will probably be possible as photographic coverage increases. All locations following are unidentified installations unless otherwise stated.

- (1) 8393 R1, two (2) at T2, four (4) at 8392 D1,2,3, four (4) at J, two (2) at O2, one (1) at O4, X4/Y3.
- (2) Two (2) at 8492 K3, two (2) at 8493 X3/4.
- (3) Areas of activity at 8393 L,M, 8492 F5, P2.
- (4) 8290 S3/X1. 8291 T1, Y1/2, I4.
- (5) Area of activity at 8290 N4/O3.
- (6) 8290 B3/G1, 8291 R3/W1, F4.
- (7) 8092 D4.
- (8) 8091 G1, M2, M3, two (2) at V2.
- (9) 8089 J1.
- (10) 8090 Y4, Y2, S5.
- (11) Two (2) at 8189 L2.
- (12) Two (2) at 8189 N4, one (1) at O3.
- (13) 8389 J3, 8388 G2, L1/G3.
- (14) Two (2) at 8293 B2, one (1) at L4, S2, V1, V2/W1, four (4) at J.
- (15) Two (2) at 8292 A4, one (1) at B4, L1.
- (16) Area of activity at 8293 C2.
- (17) Area of activity from 8391 M3 to 8491 F1 (width up to 650 yards).
- (18) Areas of activity at 8390 R4, 8391 U4, 8390 A1,2, G2, O2, 8491 K2,4, 8390 E-J/8490 A-F.
- (19) 8191 Q1/2.
- (20) 8490 Y1/3.

8. BUILDINGS AND OTHER INSTALLATIONS.

a. Camouflaged Buildings. (Probable barracks are marked by asterisk(*)).

- (1) Two (2) at 8393 M2, 4, two (2) at N2, one (1) at N4, two (2) at O4, two (2) at Q4,5,

BAKER (3)

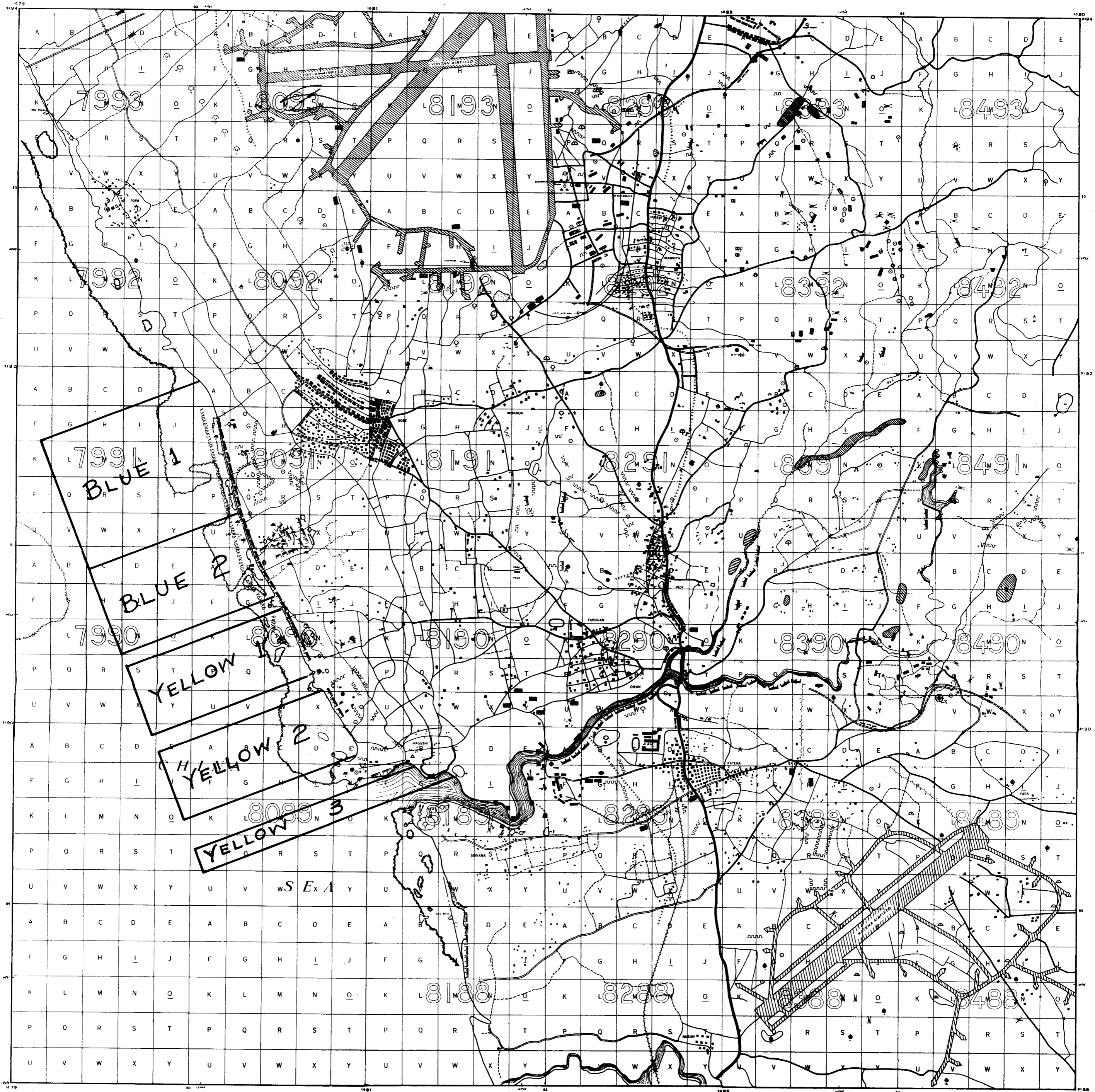
Appendix No 3 to Annex BAKER to Opn Plan 1-45
1st MarDiv--(Rein)

- three (3) at R3,4, one (1) each at P1, U3, X3.
- (2) Two (2) at 8392 F3, three (3) at R3,4, one (1) each at A1, D5, F3, G4, K1, Q4, W1, W3.
 - (3) *Three (3) at 8390 F, *three (3) at K, one (1) each at N2 and O1.
 - (4) Ten (10) at 8391 B,G.
 - (5) Four (4) at 8490 R3, 4/W1,2.
 - (6) Probable CP in burial vault at 8091 F3/4.
 - (7) Ten boat slips being camouflaged at 8189 N2,4, O2, E4, J2, 8289 K1, A2.

BAKER (3)

ENEMY SITUATION MAP

HAGUSHI BEACH AREA, OKINAWA-JIMA



COMPILED AND REPRODUCED BY MAPPING, RELIEF MAPPING, AND REPRODUCTION SECTION FIRST ENGINEER BATTALION, FIRST MARINE DIVISION.

750 0 750 1500 SCALE 1:15,000

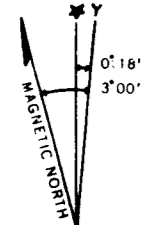
2250 YARDS FOR TARGET-AREA DESIGNATION, TAKE NUMBER OF 1000 YARD SQUARE IN WHICH THE POINT LIES, THEN ADD LETTER OF 200 YARD SQUARE IN WHICH THE POINT LIES. EXAMPLE: BRIDGE SOUTH OF HIZA LIES IN TARGET-AREA B290-N.

- | | | | |
|--------------------------------------|-----------------------------|--|------------------------------------|
| POLYCONIC PROJECTION - MILITARY GRID | | | |
| LEGEND | | | |
| | DRAINAGE DITCH | | ALL WEATHER HIGHWAY, 25-30 FEET. |
| | UNIMPROVED ROAD, 6-10 FEET. | | CORAL-SURFACED ROAD, 12-15 FEET. |
| | CAVE | | CORAL-SURFACED ROAD, 6-10 FEET. |
| | NARROW GAUGE RAILROAD | | R.D.F. |
| | AUTO. A.A. | | COMMAND POST |
| | HEAVY A.A. | | AREA OF ACTIVITY |
| | SUPPORTING WEAPONS | | ANTI-BOAT BARRIER |
| | RANGE FINDER | | STICK MAST |
| | UNIDENTIFIED INSTALLATIONS | | COMMUNICATION LINE |
| | PILLBOX | | UNDERGROUND ENTRANCE |
| | TRENCH AND RIFLE PITS | | BURIED STORES |
| | TRENCH | | UNDERGROUND OR FOUNDATION OF BLDG. |
| | SEARCHLIGHT | | DESTROYED BUILDING |
| | CAMOUFLAGED BOAT SLIP | | CORAL DIGGINGS |
| | | | BURIAL VAULT |
| | | | PIPE LINE |
| | | | CAMOUFLAGED BLDG. |
| | | | TRUCK REVETMENT |
| | | | LOOSE STORES |
| | | | FUEL STORAGE |
| | | | ARTILLERY |
| | | | RADIO STATION |
| | | | A/T-A/B GUN |
| | | | BLOCKHOUSE |
| | | | AMMO. STORAGE |
| | | | AREA OF OPEN EMPLACEMENTS |

~~TOP SECRET~~

THIS CLASSIFICATION WILL BE CHANGED TO RESTRICTED ON REACHING THE COMBAT ZONE

ENCLOSURE NO. 1 TO APPENDIX NO. 3 TO ANNEX BAKER TO OPN PLAN 1-45, 1ST MARINE DIVISION REIN.



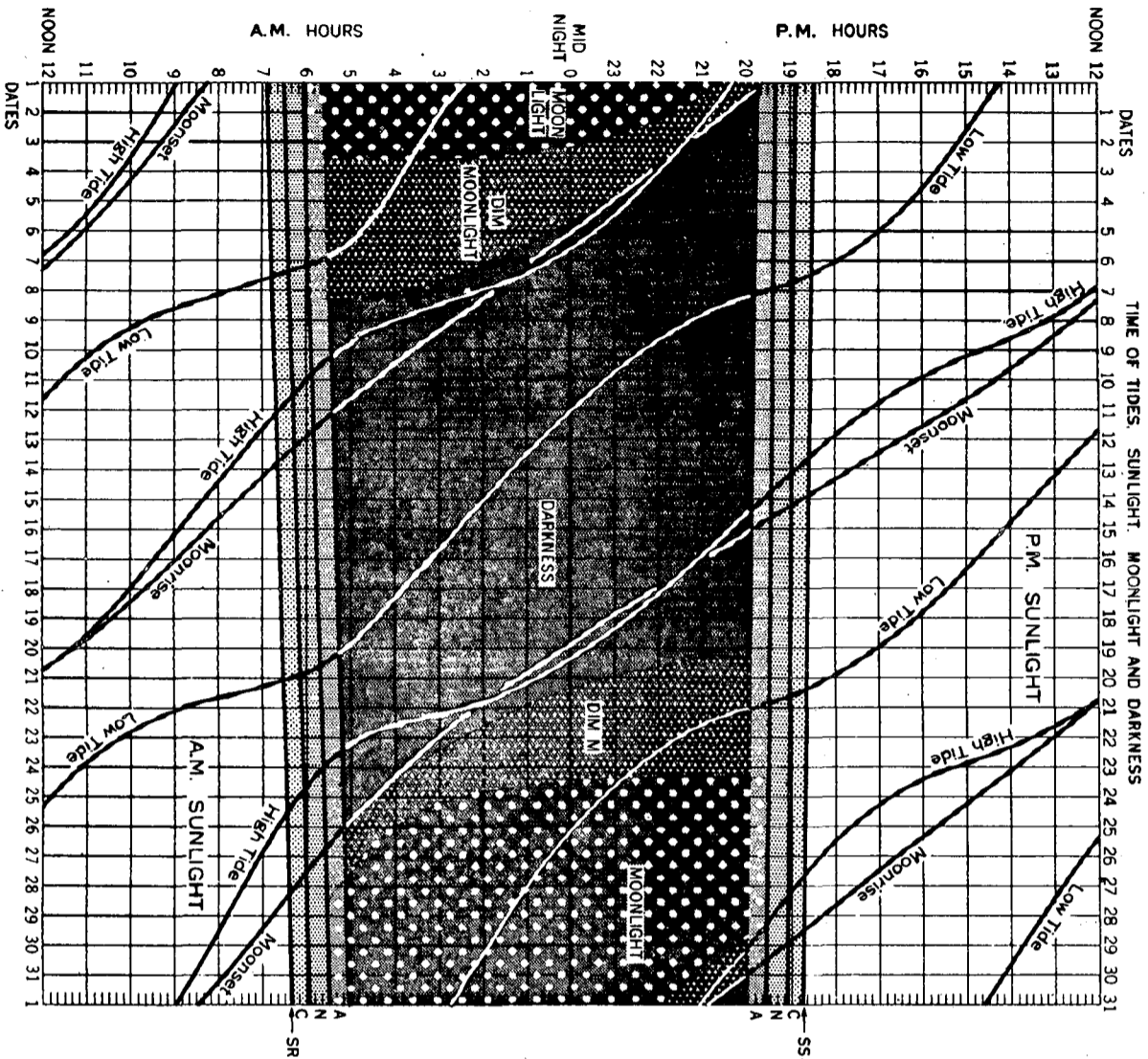
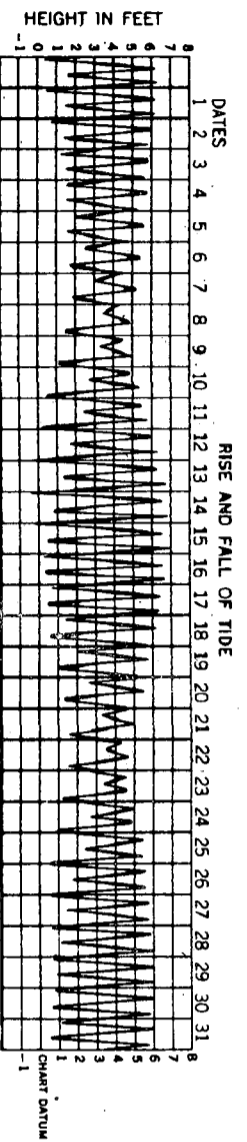
MARCH 1945

NAHA, OKINAWA SHIMA,

APRIL 1945

DIAGRAM OF TIDES, SUNLIGHT AND MOONLIGHT

NAHA, OKINAWA SHIMA, JAPAN* TIME MERIDIAN: 135°E
 LAT. 26°12'N LONG. 127°40'E
 SUNLIGHT AND MOONLIGHT DATA COMPUTED FOR LAT. 26°N LONG. 127°40'E

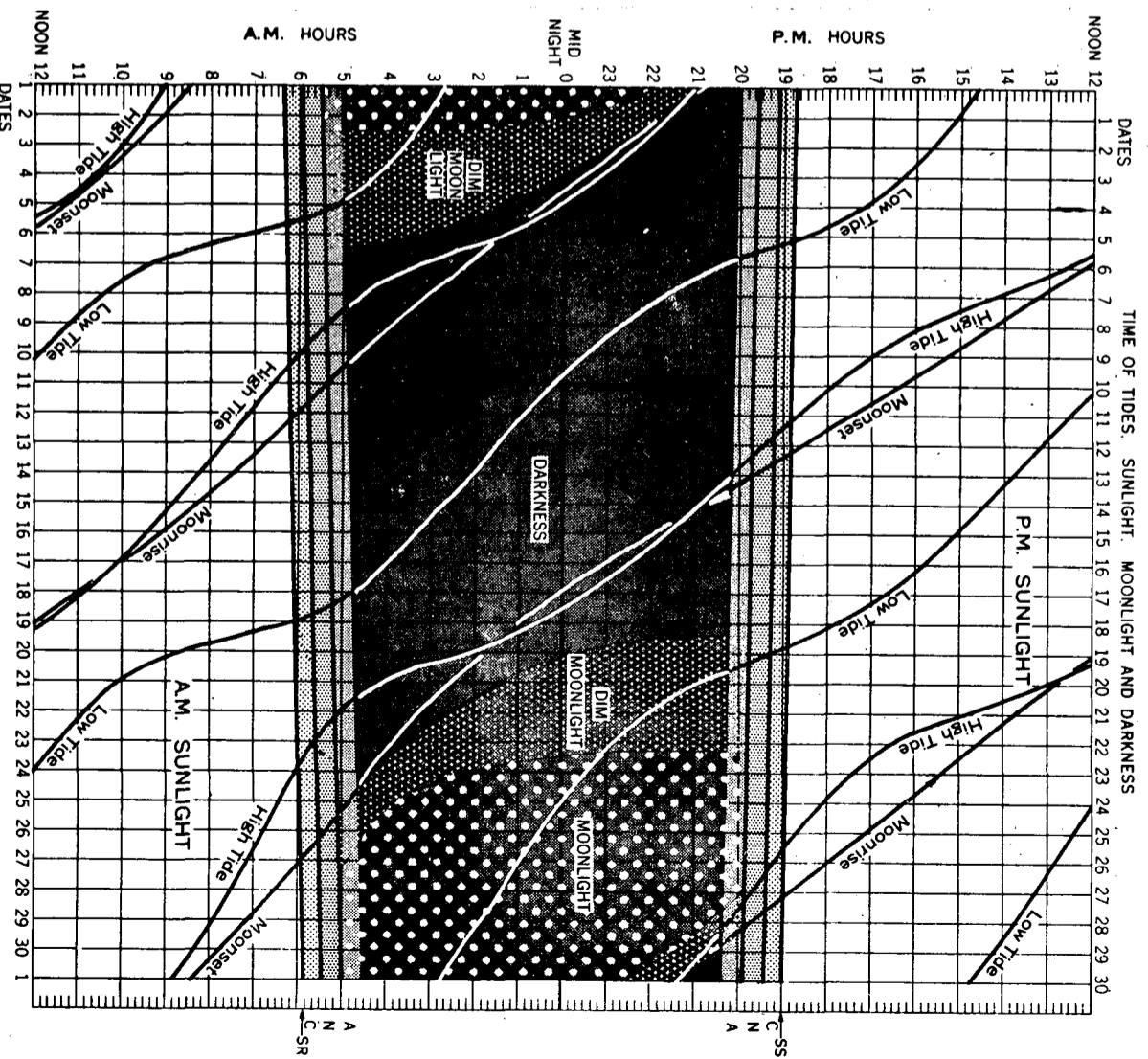
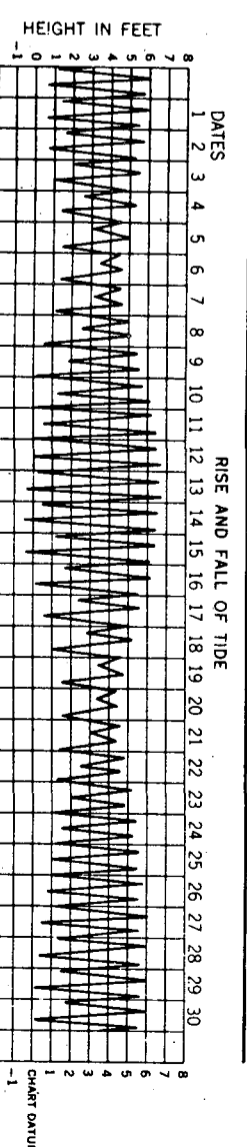


MEAN TEMPERATURE: AIR 64° F. SEA 68° F.
 PERCENTAGE SCALE OF WIND FREQUENCIES
 0 10 20 30 40 50 60 70 80 90 100
 A - ASTRONOMICAL TWILIGHT
 N - NAUTICAL TWILIGHT
 C - CIVIL TWILIGHT
 SS - SUNSET
 SR - SUNRISE

*This diagram, with the changes indicated, is also applicable to the following places:
 IHEVA, SHIMA and UNTEN KO. - Subtract 10 minutes from times of high and low tides.
 ORA WAN and NAKAGUSUKU WAN. - Subtract 35 minutes from times of high and low tides.
 ZAMAMI SHIMA and KUME SHIMA. - No change.

U. S. COAST AND GEODETIC SURVEY

NAHA, OKINAWA SHIMA, JAPAN* TIME MERIDIAN: 135°E
 LAT. 26°12'N LONG. 127°40'E
 SUNLIGHT AND MOONLIGHT DATA COMPUTED FOR LAT. 26°N LONG. 127°40'E



MEAN TEMPERATURE: AIR 70° F. SEA 72° F.
 PERCENTAGE SCALE OF WIND FREQUENCIES
 0 10 20 30 40 50 60 70 80 90 100
 A - ASTRONOMICAL TWILIGHT
 N - NAUTICAL TWILIGHT
 C - CIVIL TWILIGHT
 SS - SUNSET
 SR - SUNRISE

*This diagram, with the changes indicated, is also applicable to the following places:
 IHEVA, SHIMA and UNTEN KO. - Subtract 10 minutes from times of high and low tides.
 ORA WAN and NAKAGUSUKU WAN. - Subtract 35 minutes from times of high and low tides.
 ZAMAMI SHIMA and KUME SHIMA. - No change.

U. S. COAST AND GEODETIC SURVEY

WEATHER

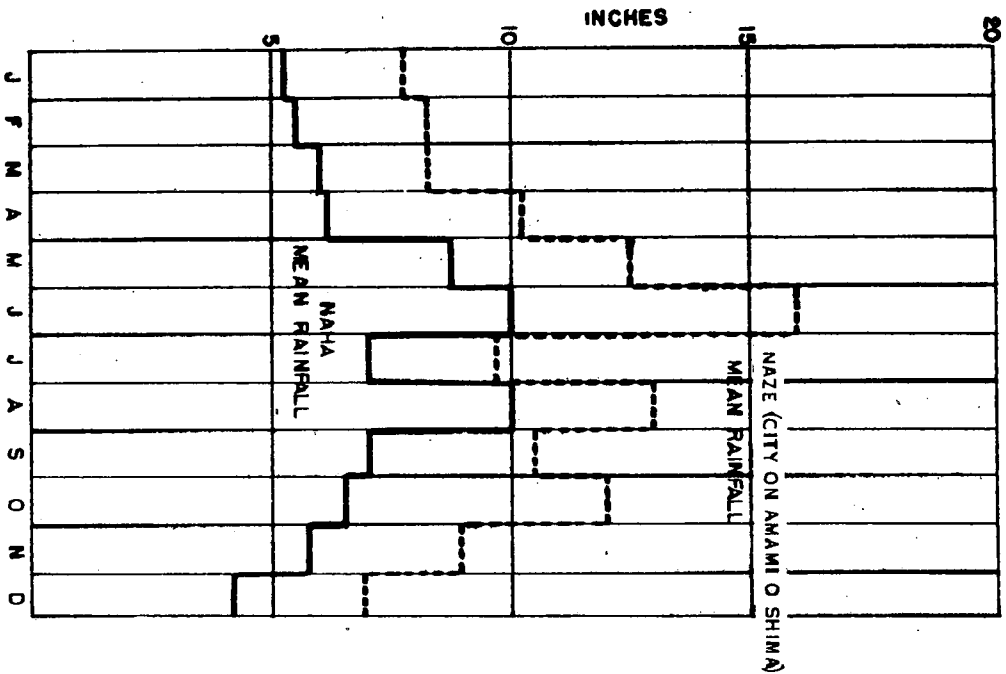


FIGURE 1
RAINFALL

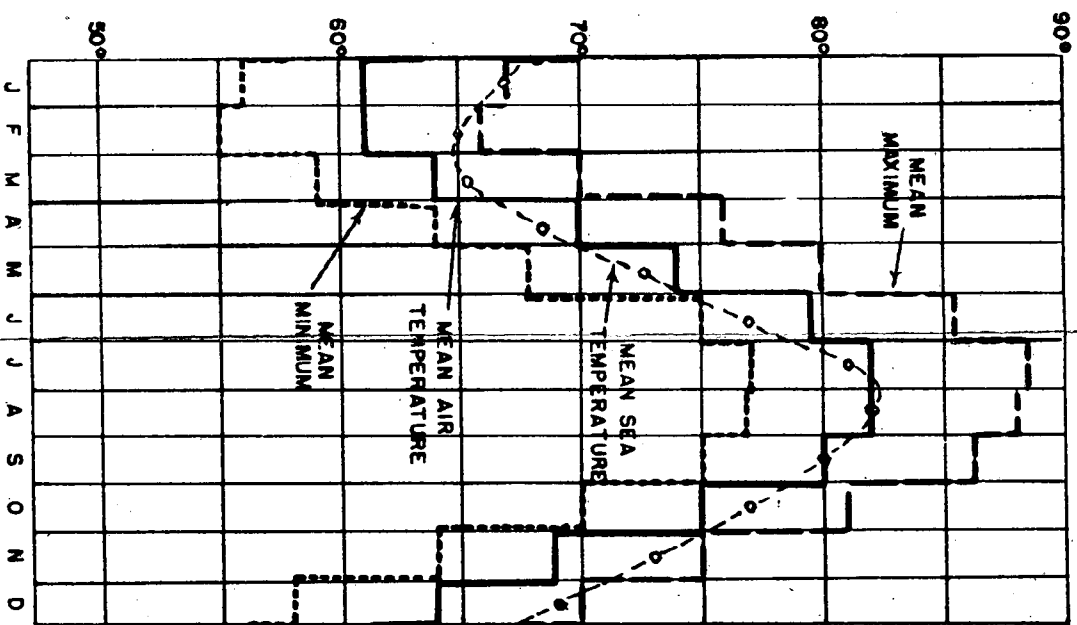


FIGURE 2.
TEMPERATURE

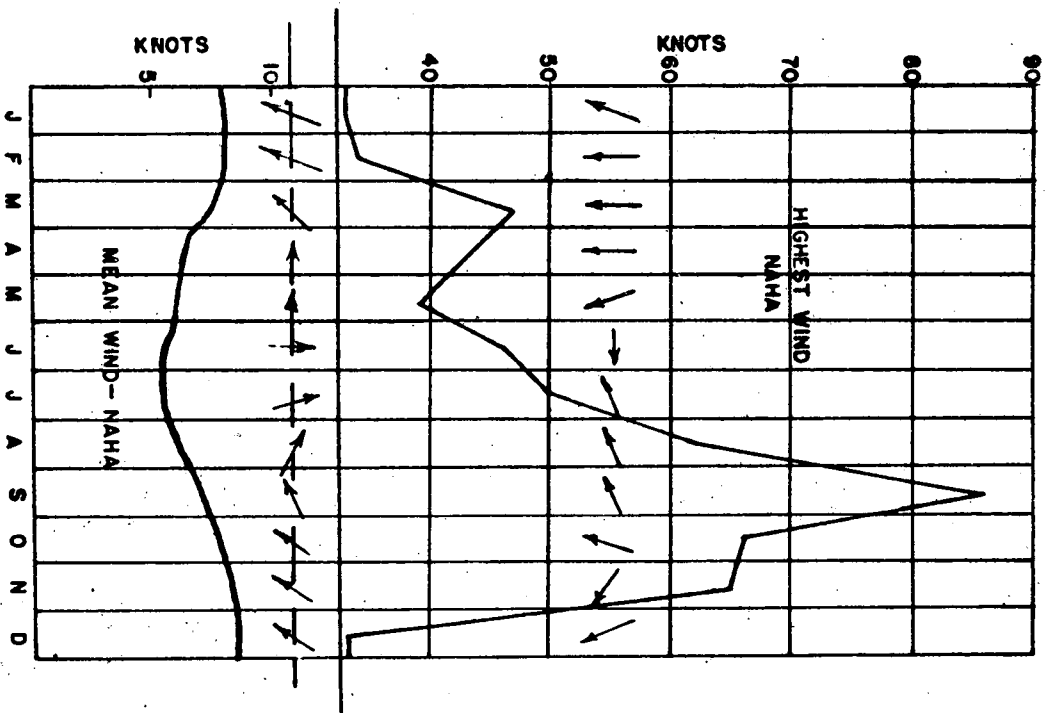


FIGURE 3.
WIND

APPENDIX NO. 4, TO ANNEX BAKER, OPN. PLAN 1-45

~~TOP SECRET~~

Enclosure No 1 to Appendix No 4 to Annex BAKER
to Opn Plan 1-45, 1st MarDiv-(Rein)

Sunrise, Sunset, Moonrise, Moonset, and Moon Phases Tables

NAHA, OKINAWA JIMA ISLANDS

Lat. 26° 12' 00" North - Long. 127° 39' 00" East
Zone "I" (135° East) (-9 hours)

DATE	SUNRISE	SUNSET	MOONRISE	MOONSET	MOON PHASES
Apr 1	0621	1845	2153	0831	
2	0620	1845	2246	0908	
3	0618	1846	2340	0948	
4	0617	1847	----	1032	
5	0616	1848	0036	1122	
6	0615	1848	0130	1218	Last Quarter
7	0614	1848	0222	1317	
8	0613	1849	0312	1419	
9	0612	1849	0359	1523	
10	0611	1850	0444	1630	
11	0610	1850	0526	1736	
12	0609	1850	0608	1844	
13	0608	1851	0650	1951	New Moon
14	0607	1851	0735	2059	
15	0606	1852	0821	2205	
16	0606	1852	0911	2310	
17	0605	1852	1003	----	
18	0604	1853	1059	0010	
19	0603	1854	1155	0100	
20	0602	1854	1252	0151	1st Quarter
21	0601	1855	1346	0236	
22	0600	1855	1440	0315	
23	0559	1856	1533	0351	
24	0558	1857	1624	0424	
25	0557	1857	1714	0455	
26	0556	1858	1805	0527	
27	0556	1858	1856	0559	
28	0555	1859	1948	0632	Full Moon
29	0554	1859	2042	0709	
30	0553	1900	2136	0747	

BAKER (4)

~~TOP SECRET~~

~~TOP SECRET~~

Enclosure No 1 to Appendix No 4 to Annex BAKER
to Opn Plan 1-45, 1st MarDiv--(Rein)

Sunrise, Sunset, Moonrise, Moonset, and Moon Phase Tables

NAHA, OKINAWA JIMA ISLANDS

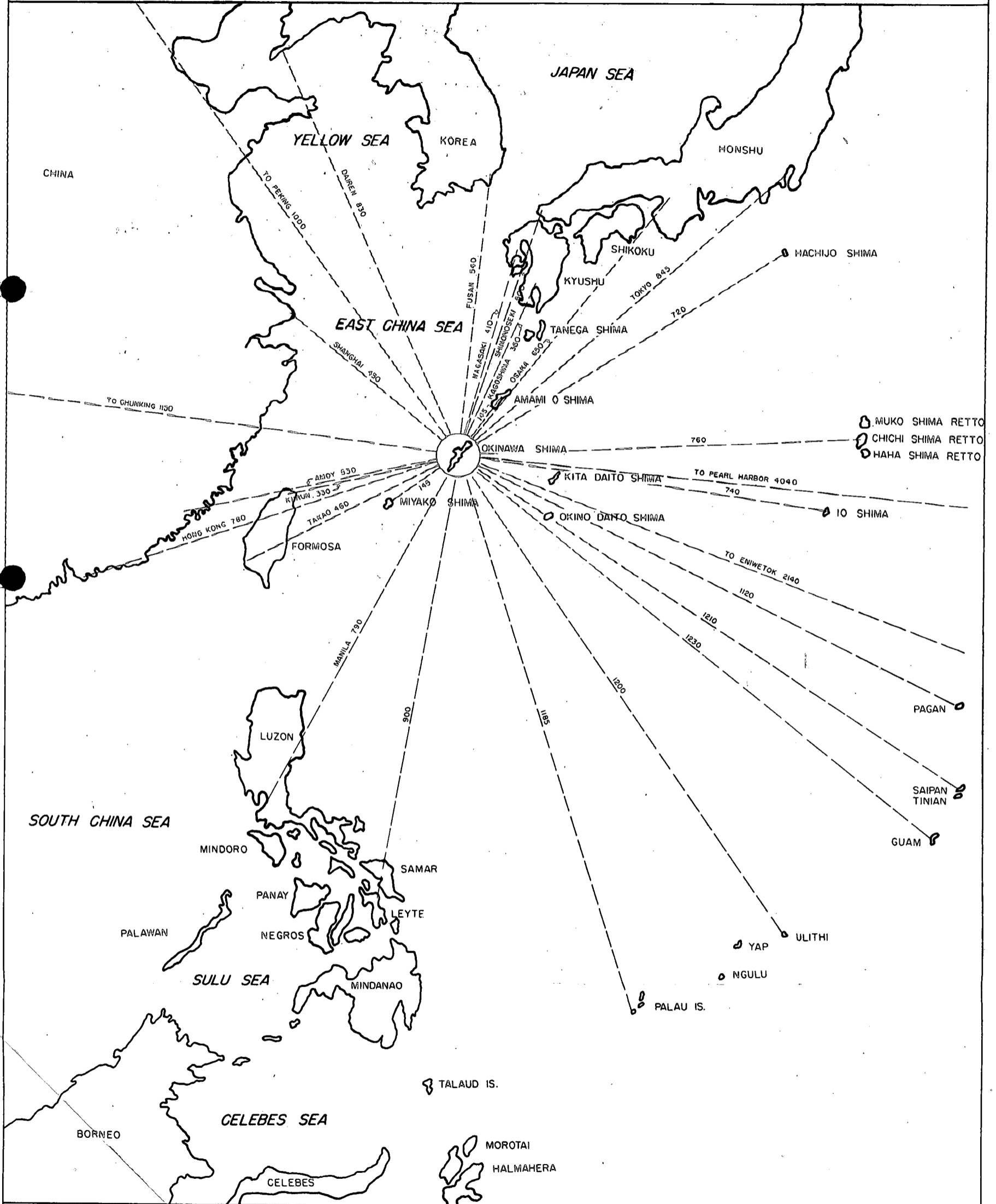
Lat. 26° 12' 00" North - Long. 127° 39' 00" East
Zone "I" (135° East) (-9 hours)

DATE	SUNRISE	SUNSET	MOONRISE	MOONSET	MOON PHASES
May 1	0552	1901	2231	0826	
2	0552	1901	2325	0913	
3	0551	1902	---	1005	
4	0550	1902	0018	1101	
5	0549	1903	0108	1201	
6	0548	1903	0154	1302	Last Quarter
7	0548	1903	0238	1405	
8	0547	1904	0319	1510	
9	0547	1904	0400	1615	
10	0546	1905	0441	1721	
11	0545	1906	0523	1828	
12	0545	1906	0608	1937	New Moon
13	0544	1907	0657	2044	
14	0543	1907	0749	2148	
15	0542	1908	0845	2247	
16	0542	1908	0943	2341	
17	0542	1909	1041	---	
18	0542	1910	1139	0029	
19	0541	1910	1233	0111	1st Quarter
20	0541	1911	1326	0148	
21	0540	1911	1419	0222	
22	0540	1911	1509	0254	
23	0539	1912	1559	0326	
24	0539	1913	1651	0357	
25	0538	1913	1743	0430	
26	0538	1914	1836	0504	
27	0538	1914	1932	0542	Full Moon
28	0538	1915	2027	0624	
29	0537	1915	2122	0710	
30	0537	1916	2216	0801	
31	0537	1917	2306	0857	

BAKER (4)

~~TOP SECRET~~

AIR DISTANCE CHART (NAUTICAL MILES)



APPENDIX NO.5 TO ANNEX BAKER
OPN. PLAN I-45



Appendix No 6 to Annex BAKER to Opn Plan 1-45
1st MarDiv--(Rein)

1990-5-10
475/355

1st Mar Div (Rein).
In The Field.

1100, 10Feb, 1945.

~~TOP SECRET~~

MAP DISTRIBUTION

The following maps will be issued by this command for use in the ICEBERG operation:

1. Tactical map (Red) of Southern OKINAWA from ISHIKAWA Isthmus southward, exclusive of KATCHIN Peninsula. Scale 1:25,000.
2. Tactical map (Blue) of Northern OKINAWA from ISHIKAWA Isthmus northward, exclusive of MOTOBU Peninsula. Scale, 1:25,000.
3. Tactical map (Green) of IHEYA RETTO, YORON JIMA, AGUNI SHIMA, TOMAKI SHIMA, KUME SHIMA, KUTAKA SHIMA, TSUKEN SHIMA and KEISE SHIMA. Scale 1:25,000.
4. Tactical map (Brown) of IE SHIMA and MOTOBU Peninsula. Scale 1:25,000.
5. Tactical map (Black) of KERAMA RETTO. Scale 1:25,000.
6. Tactical map (Purple) of KATCHIN Peninsula, including off-lying islands: ICHI BANARE, TAKA BANARE, BAHAIJA BANARE, UKIBARU SAMARE and YABUCHI BANARE. Scale, 1:25,000.
7. Road and planning map, OKINAWA. Scale 1:100,000.
8. Planning and orientation map, OKINAWA. Scale 1:250,000.
9. Line map "A", of key terrain in Division Z of A, exclusive of the East coast and KATCHIN Peninsula area. Scale 1:10,000.

BAKER (6)

~~TOP SECRET~~

~~TOP SECRET~~

Appendix No 6 to Annex BAKER to Opn Plan 1-45
1st MarDiv-(Rein)

10. Line map "B", of key terrain IE SHIMA, Scale 1:10,000.
11. Photomap (mosaic) of entire Corps Z of A exclusive of KATCHIN Peninsula.
12. 64th Road map. Scale 1:50,000.
13. Beach Area Map (by 1st MarDiv). Scale 1:5,000.

BAKER (6)

~~TOP SECRET~~

Appendix No 6 to Annex BAKER to Opn Plan 1-46

Map

- No 1. Tactical Map (Red), scale 1:25,000
 - No 2. Tactical Map (Blue), scale 1:25,000
 - No 3. Tactical Map (Green), scale 1:25,000
 - No 4. Tactical Map (Brown), scale 1:25,000
 - No 5. Tactical Map (Black), scale 1:25,000
- Note: (See encl. 1 for colors and coverage).

Distribution

Organization	1	2	3	4	5
<u>1st MARINE DIVISION</u>	2500*	100*	100*	100*	100*
Division Staff	50	10	10	10	10
1st Marines	150	8	8	8	8
5th Marines	150	8	8	8	8
7th Marines	150	8	8	8	8
11th Marines	200	8	8	8	8
1st Tank Bn	30	2	2	2	2
1st Eng Bn	30	2	2	2	2
1st Pioneer Bn	20	2	2	2	2
1st MT Bn	50	2	2	2	2
1st Med Bn	20	1	1	1	1
1st Ser Bn	20	1	1	1	1
Div Hq Bn	15	1	1	1	1
1st Signal Co	20	2	2	2	2
1st MP Co	25	2	2	2	2
Div Recon Co	10	3	3	3	3
1st AmphTracBn	30	1	1	1	1
8th AmphTracBn	30	1	1	1	1
3rd ProvArmAmphBn	30	1	1	1	1
3rd AmphTruckCo	15	1	1	1	1
454th AmphTruckCo (Army)	15	1	1	1	1
4th JASCO	30	2	2	2	2
1st MP Co (Army)	25	2	2	2	2
145th NCB	20	2	2	2	2
1/2 11th Spec NCB	2	0	0	0	0
4th Marine WarDogPlt	5	0	0	0	0
4th Prov RocketDet	5	1	1	1	1
2dPlt, 1stLDryCo	3	0	0	0	0
2dPlt, 1stBombDisposalCo	5	1	1	1	1
Dets, A-1 & B-1, AMG	6	2	2	2	2
VMO-3	10	5	5	5	5
Division Map Reserve	1329	20	20	20	20

(*) Total Rec'd by Division.

BAKER (6)

Appendix No 6 to Annex BAKER to Opn Plan 1-45
1st MarDiv-(Rein)

Map
 No 6. Tactical Map (Purple), scale 1:25,000
 No 7. Road and Planning Map, scale 1:100,000
 No 8. Planning and Orientation Map, scale 1:250,000
 No 9. Line Map "A" (Key Terrain), scale 1:10,000
 Note: (See encl. 1 for colors and coverage).

Distribution

Organization	6	7	8	9
<u>1st MARINE DIVISION</u>	100*	1500*	150*	2000*
Division Staff	10	25	**	50
1st Marines	8	75	"	150
5th Marines	8	75	"	150
7th Marines	8	75	"	150
11th Marines	8	100	"	200
1st Tank Bn	2	15	"	30
1st Eng Bn	2	15	"	30
1st Pioneer Bn	2	10	"	20
1st MT Bn	2	25	"	50
1st Med Bn	1	10	"	20
1st Ser Bn	1	10	"	20
Div Hq Co	1	8	"	15
1st Signal Co	2	10	"	20
1st MP Co	2	12	"	25
Div Recon Co	3	5	"	10
1st AmphTracBn	1	15	"	30
8th AmphTracBn	1	15	"	30
3rd ProvArmAmphBn	1	15	"	30
3rd AmphTruckCo	1	8	"	15
454th AmphTruck Co (Army)	1	7	"	15
4th JASCO	2	25	"	30
1st MP Co (Army)	2	12	"	25
145th NCB	2	10	"	20
1/2 11th Spec NCB	0	1	"	2
4th Marine WarDogPlt	0	3	"	5
4th Prov RocketDet	1	2	"	5
2dPlt, 1stLdryCo	0	1	"	3
2dPlt, 1stBombDisposalCo	1	3	"	5
Dets, A-1 & B-1, AMG	2	4	"	6
VMO-3	5	5	"	10
Division Map Reserve	20	904	150	829

(*) Total Rec'd by Division.

(**) No Distribution, all Division Reserve.

BAKER (6)

~~TOP SECRET~~

Appendix No 6 to Annex BAKER to Opn Plan 1-45
1st MarDiv-(Rein)

Map

No 10. Line Map "B" (Key Terrain), IE SHIMA,
scale 1:10,000.

No 11. Photomap (mosaic)

No 12. 64th Road Map, scale 1:50,000

No 13. Beach Area Map (by 1st MarDiv), scale 1:5,000

Note: (See encl. 1 for colors and coverage).

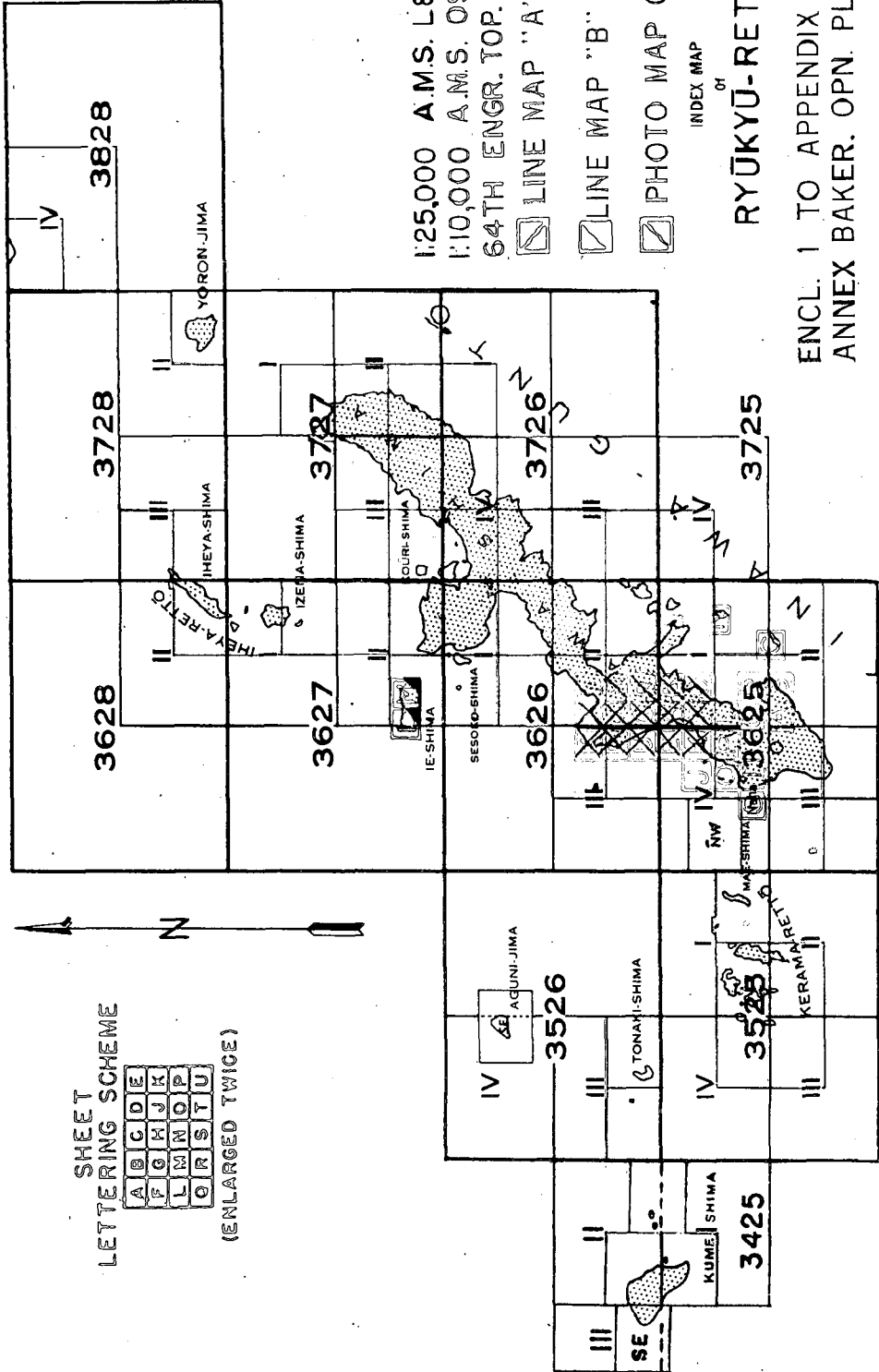
Distribution

<u>Organization</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>
<u>1st MARINE DIVISION</u>	<u>100*</u>	<u>2000*</u>	<u>200*</u>	<u>500*</u>
Division Staff	**	50	10	5
1st Marines	"	150	8	75
5th Marines	"	150	8	75
7th Marines	"	150	8	75
11th Marines	"	200	8	15
1st Tank Bn	"	30	2	15
1st Eng Bn	"	30	2	10
1st Pioneer Bn	"	20	2	10
1st MT Bn	"	50	2	5
1st Med Bn	"	20	1	5
1st Ser Bn	"	20	1	5
Div Hq Co	"	15	1	5
1st Signal Co	"	20	2	5
1st MP Co	"	25	2	5
Div Recon Co	"	10	3	2
1st AmphTracBn	"	30	1	5
8th AmphTracBn	"	30	1	5
3rd ProvArmAmphBn	"	30	1	5
3rd AmphTruckCo	"	15	1	5
454th AmphTruckCo (Army)	"	15	1	5
4th JASCO	"	30	2	5
1st MP Co (Army)	"	25	2	5
145th NCB	"	20	2	5
1/2 11th Spec NCB	"	2	0	2
4th Marine WarDogPlt	"	5	0	2
4th Prov RocketDet	"	5	1	0
2dPlt, 1stLdryCo	"	3	0	0
2dPlt, 1stBombDisposalCo	"	5	1	5
Dets, A-1 & B-1, AMG	"	6	2	0
VMO-3	"	10	5	2
Division Map Reserve	100	829	120	137

(*) Total Rec'd by Division.

(**) No Distribution, all Division Reserve.

BAKER (6)



SHEET
LETTERING SCHEME
(ENLARGED TWICE)

A	B	C	D	E
F	G	H	J	K
L	M	N	O	P
Q	R	S	T	U

- 1:25,000 A.M.S. L891 SHEETS
- 1:10,000 A.M.S. 096 AND
- 64TH ENGR. TOP. BN. SHEETS
- LINE MAP "A" 1:10,000
- LINE MAP "B" 1:10,000
- PHOTO MAP COVERAGE

INDEX MAP
OF
RYŪKYŪ-RETTO

ENCL. 1 TO APPENDIX NO. 6. TO
ANNEX BAKER. OPN. PLAN NO. 1-45

Appendix No 7 to Annex BAKER to Opn Plan 1-45
1st MarDiv-(Rein)

COUNTERSIGNS

00015
1990-5-80
475/355

1st Mar Div (Rein).
In The Field

1100, 10Feb, 1945.

1. GENERAL

- a. The term "countersign" as used in the 77th Article of War, is understood to include the challenge, the password, and the reply as defined below:
- (1) The term "challenge" is defined as a word or distinctive sound used to cause an unidentified person or party to halt and identify himself. The word "halt" is the challenge unless another word or sound is ordered.
 - (2) The term "password" is defined as a word or distinctive sound used as an answer to the challenge, which identifies the person or party desiring to enter or pass. The password is secret.
 - (3) The term "reply" is defined as a word or distinctive sound used by the challenger in identifying himself to a challenged person or party after receiving the password. The reply is secret.
- c. The countersign will be changed daily but at irregular intervals to provide more security. Dissemination will commence four days prior to the effective date.
- d. The challenge, password, and reply should be given audibly, but in a low tone to prevent unauthorized persons from hearing them.
- e. Countersigns will be required only during the hours of darkness.

BAKER (7)

Appendix No 7 to Annex BAKER to Opn Plan 1-45

- e. Under no circumstances will more than a daily extract of the countersigns be taken forward of the Division CP, except that a five day block, from LOVE to LOVE plus four (4) day inclusive, will be provided Troop Commanders. Thereafter, only daily extracts will be furnished below Division Hqs.
- f. The countersigns for LOVE Day to LOVE plus 4 will be given to Troop Commanders prior to embarkation and will be disseminated by them in accordance with sub-paragraph (b) above.

BAKER (7)

Appendix No 8 to Annex BAKER to Opn Plan 1-45
1st MarDiv-(Rein)

RECONNAISSANCE AND LIAISON OBSERVERS WITH UDT TEAMS

1990-5-10
475/355

1st Mar Div (Rein)
In The Field

1100, 10Feb, 1945.

~~TOP SECRET~~

1. INFORMATION

- a. Naval Underwater Demolition Teams of the Amphibious Forces, Pacific Fleet, are organized to operate at the target several days prior to an amphibious landing. They make a reconnaissance of the sea approaches to the designated beaches, locate natural and man-made obstacles obstructing the approaches to the beaches, by means of underwater demolitions clear passages for landing craft, guide leading waves to their designated beaches, and perform other tasks. One team is composed of 13 officers and 85 men, and is embarked on an APD. Each is organized into a headquarters and four (4) operating platoons, each consisting of 2 officers and 15 men. Each operating platoon is capable of performing its tasks over a beach frontage of approximately 500 yards. Each platoon approaches its beach in an LCPR (launched from the APD) under cover of Naval gunfire and the members reconnoiter by swimming. UDT personnel are primarily concerned with information below the high-water mark. Marine personnel from each BLT and higher echelon will be attached to obtain enemy and terrain information above the high-water mark and perform coordination functions. UDTs have heretofore performed in a creditable manner with small casualties.

2. BASIS OF ASSIGNMENT OF MARINE PERSONNEL TO UDTs

- a. Personnel from this Division will be attached to UDTs as follows: one (1) enlisted from each assault BLT, (3); one (1) officer from each assault RCT, (2); and one (1) officer from Division Headquarters, (1).

BAKER (8)

~~SECRET~~

Appendix No 8 to Annex BAKER to Opn Plan 1-45
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3. TASKS OF RCN-LN PERSONNEL

- a. Obtain information of the enemy, the terrain and defensive works on the beach, exits therefrom and adjacent terrain over which their parent unit is to land and advance inland. (This information to be obtained by study of the terrain from LCPRs and other craft and by the reports of the UDT swimmers. (Marine personnel will not be permitted to swim with the UDT).
- b. Assist the UDTs in entering all available information of the enemy, and the terrain adjacent to the beach assigned to their parent unit on charts, profiles and photos. These charts, profiles and photos are to be reproduced by the UDTs in sufficient quantity to furnish each of the Marine Rcn-Ln personnel with copies for transmittal to their parent units.
- c. See that all available information is transmitted to their parent units at the earliest possible time.
- d. Upon completion of assigned tasks, all Rcn-Ln personnel will be sent to their parent unit by ships leaving attack area about LOVE-Day -2, meeting convoy carrying parent unit about LOVE-Day -1.
- e. Commander, Joint Expeditionary Force, has been requested to move Rcn-Ln personnel to join the UDT group at the proper time and place, prior to LOVE-Day. Rcn-Ln personnel selected will be ready to leave on twenty-four (24) hours notice. They will participate in the final rehearsal of the UDTs in order to familiarize themselves with the UDT scheme of operation.

BAKER (8)

Appendix No 8 to Annex BAKER to Opn Plan 1-45
1st MarDiv-(Rein)

- f. Rcn-Ln personnel from this Division will be selected as follows:

<u>Unit</u>	<u>Objective</u> (Beaches)	<u>No. Personnel</u>	<u>Team No.</u>
Hqs, 1stMarDiv	BLUE and YELLOW	1	7
CT - 7	BLUE	1	16
LT - 2 - 7	BLUE 1	1	16
LT - 1 - 7	BLUE 2	1	16
CT - 5	YELLOW	1	7
LT - 2 - 5	YELLOW 1	1	7
LT - 1 - 5	YELLOW 2 & 3	1	7

4. EQUIPMENT

- a. Marine Rcn-Ln personnel will take with them on the APD:

- (1) Uniform and individual equipment same as assault troops.
- (2) Carbine or pistol.
- (3) Blanket for bedding.
- (4) Two (2) canteens, mess kit.
- (5) Best available field glasses, seven or eight power if available--to be furnished by parent organization.
- (6) Tennis shoes (or equivalent), swimming trunks, sun glasses, message notebook.
- (7) Pencils, notebook and beach reconnaissance form, furnished by D-2.

BAKER (8)

Appendix No 9 to Annex BAKER to Opn Plan 1-45
1st MarDiv--(Rein)

SPECIAL CENSORSHIP INSTRUCTIONS UPON EMBARKATION

00015
1990-5-80
475/355

1st Mar Div (Rein).
In The Field

1100, 10Feb, 1945.

1. Upon embarkation for the rehearsal area, through and until the time of actual sailing for the combat area, and while enroute to combat, no personnel under this command will indicate in any way, in their correspondence, that they are in transit to a new area, undergoing special training or anticipating combat duty. This is in accordance with existing censorship regulations.
2. Inform all members of the command aboard that all troop personal mail will be censored exclusively by troop unit censors and will not be placed in ships' mail boxes or post offices.
3. Notify ships' censors and post office that they must not accept mail from troops except on order of the Commanding Officer of Troops.
4. Where Army detachments, units or individuals using APO return address are attached to and under the operational jurisdiction of Navy and Marine commanders, all mail written by Army personnel will be forwarded to the nearest Army Post Office assigned to the assault force for cancellation and censorship by Army Base Censorship Detachment. Individual Army personnel attached to the Navy who have been authorized the use of a Fleet Post Office return address will have their mail handled and censored in accordance with Navy Regulations. Where units of Navy and Marine personnel using Fleet Post Office return addresses are located in an area controlled by and under the jurisdiction of an Army commander, but where a Navy or Marine commander is also present, the mail written by Navy and Marine personnel will be censored by Navy and Marine officers and forwarded to Fleet Post Office for cancellation. Where sections or detachments of Navy and Marine personnel are located in an area controlled and under the jurisdiction of an Army commander and are authorized an APO return

BAKER (9)

~~TOP SECRET~~

Appendix No 9 to Annex BAKER to Opn Plan 1-45
1st MarDiv-(Rein)

address, the mail written by them will be forwarded to the APO for cancellation and be censored by the Army Base Censorship Detachment in accordance with Army regulations.

5. Additional special censorship instructions pertaining to the pending operation will be disseminated by this headquarters to all units immediately upon receipt from higher headquarters.

BAKER (9)

Annex CHARLIE to Opn Plan 1-45, 1st MarDiv-(Rein)

NAVAL GUNFIRE SUPPORT PLAN

00015
1990-5-80
485/396

1st Mar Div (Rein),
In The Field.

1100, 10Feb, 1945.

Maps: See Opn Plan 1-45, 1st MarDiv-(Rein).

Task Organization

52 Amphibious Spt Force - Rear Admiral Blandy (Until
0600 L-Day).
Vice Admiral Turner (There-
after).

54.1 Fire Spt Gp -

(a) 54.1.1 Fire Spt Unit ONE

OBB No. 1	1 OBB
CA No. 1, CA No. 2, CA No. 3	3 CA
DD No. 1, DD No. 2, DD No. 3, DD No. 4	4 DD

(b) 54.1.2 Fire Spt Unit TWO

OBB No. 2, OBB No. 3, OBB No. 4	3 OBB
CA No. 4, CA No. 5	2 CA
DD No. 5, DD No. 6, DD No. 7, DD No. 8, DD No. 9	5 DD

(c) 54.1.3 Fire Spt Unit THREE

OBB No. 5, OBB No. 6	2 OBB
CA No. 6	1 CA
CL No. 1, CL No. 2	2 CL
DD No. 10, DD No. 11, DD No. 12, DD No. 13, DD No. 14	5 DD

(d) 54.1.4 Fire Spt Unit FOUR

OBB No. 7, OBB No. 8	2 OBB
CA No. 7, CA No. 8	2 CA
CL No. 3	1 CL

CHARLIE

Annex CHARLIE to Opn Plan 1-45, 1st MarDiv-(Rein)

DD No. 15, DD No. 16 5 DD
DD No. 17, DD No. 18,
DD No. 19

(e) 54.1.5 Fire Spt Unit FIVE

OBB No. 9, OBB No. 10 2 OBB
CA No. 9, CA No. 10 2 CA
DD No. 20, DD No. 21, 5 DD
DD No. 22, DD No. 23
DD No. 24

52.25 Advance Spt Craft

Accompany pre-LOVE Day bombard-
ment Gp; units listed become
available to CTF 53 on LOVE Day.

(f) 52.18.1 Gunboat Spt Div FOUR

6 LCI(G)

(g) 52.22.2 Mortar Spt Div SIX

6 LCI(M)

(h) 52.22.4 Mortar Spt Div EIGHT
plus LCI(M) 807, 808

6 LCI(M)

(i) 52.24.2 LSM(R) Unit TWO

6 LSM(R)

53.11 Northern Spt Craft

(j) 52.19.3 LCS Spt Div THREE

6 LCS(L)

(k) 52.19.4 LCS Spt Div FOUR

6 LCS(L)

(l) 52.22.3 Mortar Spt Div SEVEN
less LCI(M) 807, 808

4 LCI(M)

CHARLIE

Annex CHARLIE to Opn Plan 1-45, 1st MarDiv--(Rein)

(m) 52.23.4 RCM and Rkt Div FOUR

6 LCI(R)(RCM)

(n) 52.23.5 RCM and Rkt Div FIVE

6 LCI(R)(RCM)

(o) 52.23.6 RCM and Rkt Div SIX

6 LCI(R)(RCM)

(p) 55.11 Southern Spt Craft

Spt craft for XXIV Corps

(q) 51.2.9 Demonstration Spt Craft

Spt craft for demonstration
near SAKIBARU SAKI

1. (a) See Annex BAKER (Int)

(b) See Opn Plan 1-45.

2. Spt the capture of OKINAWA by sustained neutralizing, destruction, counter-battery, and harassing bombardments commencing on LOVE minus SEVEN; by intensive close Spt of the landings on KERAMA RETTO, KEISE SHIMA, and OKINAWA; by bombardments for Sptg the diversionary feint at landing near SAKIBARU SAKI; and thereafter by delivering call, deep ~~sptg~~ sptg, counter-battery, illumination, and harassing fires. Destroy shore installations for firing torpedoes. Prevent the movement by sea of enemy Trs for Spt or evacuation of the position.

3. (a) Fire Spt Unit ONE

In Spt of diversionary landing feints near SAKIBARU SAKI.

(b) Fire Spt Unit TWO

In Spt of landings in the KERAMA RETTO and landings of XXIV Corps.

CHARLIE

~~TOP SECRET~~
Annex CHARLIE to Opn Plan 1-45, 1st MarDiv--(Rein)

(c) Fire Spt Unit THREE

In Spt of landings of the XXIV Corps.

(d) Fire Spt Unit FOUR

LOVE minus SEVEN:

Operate in Sectors III and IV south of minesweeping areas as directed by CTF-FIFTY TWO.

LOVE minus SIX and FIVE:

Institute and maintain destructive bombardment of assigned area from positions in Sector VI emphasizing destruction of defenses near the III Phib Corps beaches.

LOVE minus FOUR, THREE, TWO and ONE:

Continue destructive bombardment of assigned areas of responsibility from positions within Sector VI. Cover with close range fire the beach reconnaissance and demolition work on assigned beaches.

LOVE Day:

Cover, by counter-battery fire, the approach of the transport and tractor Gps of the Northern Attack Force during the night of LOVE minus ONE - LOVE Day. Spt the landing of the III Phib Corps by delivering intensive scheduled fires, supplemented by scheduled Rkt and mortar fire and by 40mm fire where indicated. Thereafter deliver call fires, deep supporting fires, harassing fires and illumination within the Z of A of the III Phib Corps as directed by CTF-FIFTY-THREE.

After LOVE Day:

Continue operating as directed by CTF-FIFTY-THREE until relieved. Thereafter carry out missions and assignments as directed by CTF-FIFTY-TWO.

CHARLIE

Annex CHARLIE to Opn Plan 1-45, 1st MarDiv-(Rein)

On All Days:
Cover minesweepers in Sector VI
against fire from enemy batteries.
Deliver night harassing fire and
illumination as directed.

(e) Fire Spt Unit FIVE

LOVE Day:
Designated ships supplement Fire Spt
Unit FOUR in supporting the landing
of the III Phib Corps. The
remainder of the Unit deliver
scheduled flanking fire inland from
all beaches, scheduled deep
supporting fire within the Z of A of the
III Phib Corps, and fires within the Z
of A of the TENTH Army as directed
by CTF-FIFTY-TWO.

After LOVE Day:
Operate as directed by CTF-FIFTY-TWO.

On All Days:
Cover minesweepers in Sector VII
against fire from enemy batteries.
Deliver night harassing fire and
illumination as directed.

(f) Gunboat Spt Div FOUR

Proceed to assigned positions as LD,
arriving prior to HOW minus 60.
Lead assault waves of the III Phib
Corps and Spt the landing with
4.5 Rkt and 40mm fire as scheduled
in Appendix (2).

(g) Mortar Spt Div SIX

Deliver mortar and 40mm fire in Spt
of the landing of the III Phib Corps.
At HOW Hour lift fires to new target
areas designated in Appendix (2).

(h) Mortar Spt Div EIGHT

Same as Mortar Spt Div SIX.

CHARLIE

Annex CHARLIE to Opn Plan L-45, 1st MarDiv-(Rein)

(i) LSM(R) Unit TWO

Proceed to positions specified in Appendix (2), arriving prior to HOW minus 90. Deliver long range Rkt barrage in Spt of III Phib Corps.

(j) LCS Spt Div THREE

Lead assault waves of the III Phib Corps and Spt the landing with Rkt and 40mm fire.

(k) LCS Spt Div FOUR

Lead assault waves of III Phib Corps and Spt the landing with Rkt and 40mm fire.

(l) Mortar Spt Div SEVEN

Deliver mortar and 40mm fire in Spt of the landing of the III Phib Corps. At HOUR Hour lift fires to new target areas designated in Appendix (2). Thereafter establish communications with designated SFCP and deliver call fires as requested.

(m) RCM and Rkt Div FOUR

Deliver long range 5" Rkt fire in Spt of the III Phib Corps as scheduled in Appendix (2).

(n) RCM and Rkt Div FIVE

Same as (m) above.

(o) RCM and Rkt Div SIX

Same as (m) above.

(p) Southern Spt Craft

Craft under CTF 55 performing missions for XXIV Corps similar to missions performed by craft under CTF 53 for III Phib Corps.

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~~TOP SECRET~~
Annex CHARLIE to Opn Plan 1-45, 1st MarDiv--(Rein)

(q) Demonstration, Spt Craft

Craft under command of CTF 52.18
making the diversionary feint near
SAKIBARU SAKI.

- (x) (1) CTF 52 will be in Comd of all scheduled bombardments until HOW minus 35 minutes. At that time, CTF 53 will assume control of scheduled fires, call fires, and special supporting missions in the Z of A of the III Phib Corps.
- (2) In order to insure the maximum flexibility of NGF Spt after LOVE Day, fire Spt ships for call fires, and the necessary spotting frequencies, will normally be assigned to the Regtl NGF Liaison Officers, who will then be responsible to the RCT Comdr, through the RCT Arty Comdr, for allocation of fires to Bns as may best meet the tactical requirements within his Regt.
- (3) Fire Spt Ships will be transferred between Fire Spt Units and between Fire Spt Sectors as necessary to provide effective fire and Spt.
- (4) For details of desired fire, see Schedules of Fire listed as appendicies hereto. Schedules for LOVE Day, (Appendix (2)) are shown in detail and must be carefully executed as scheduled. Ships given initial call fire assignments in Spt of the main landing should commence efforts to contact SFCs at HOW Hour or at earlier times where specifically directed in Appendix (2). There may be a considerable interval before SFCs begin to function, and therefore, ships must continue to deliver scheduled fires, using air spot, until SFC requests otherwise. Specific requests for fire, however, take precedence over scheduled fires.

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~~TOP SECRET~~

Annex CHARLIE to Opn Plan 1-45, 1st MarDiv-(Rein)

- (5) Nightly harassing fires will be maintained throughout the Opn.
- (6) Fires in close Spt of the landing and of the diversionary feint must be accurately delivered and closely observed. Air bursts, at tree top height (not over 50 feet above ground) may be used to a limited extent over tranches and open emplacements ONLY until the leading wave passes the line of fire Spt destroyers and cruisers. Fire will continue until the first wave is about to become endangered by our own projectiles. This depends upon the line of fire but will ordinarily be when boats are about 300 yds from the beach for 5", 600 yds for 6" and 8", and 1000 yds for larger-calibers.

No flare or visual signal will be given to shift fire, and each ship must watch the progress of the leading assault wave. When safety limits are reached, fire will be shifted to the flanks and inland as scheduled. In general mortar fire will be employed on the flanks at this time, and long range Rkts and mortars will be employed in deep Spt. CTF 52 will obtain reports of progress of LVTs from a selected air observer and from the control officer. Based on that information, CTF 51 will determine the time of HOW Hour as soon after the first wave lands as practicable. This decision will be announced on all gunnery and tactical circuits and subsequent scheduled fires will be adjusted accordingly.

Regtl Comdrs will assure the one SFCP per assault Regt is water borne in an LVT and equipped with

CHARLIE

Annex CHARLIE to Opn Plan 1-45, 1st MarDiv--(Rein)

sufficient communication facilities to adjust fire, in an emergency only, during the approach of the assault waves. These parties will function only in the event that:

- a. Close Sptg fire begins falling short.
- b. It becomes necessary to adjust counter-battery fire on or near the beach to knock out enemy guns and,
- c. It becomes necessary to repeat any fire that may have lifted too soon.

Upon reaching the beach this party may function in a normal manner as a SFCP.

- (7) 40mm fire has not been scheduled, but should be employed by all fire Spt ships when indicated.
- (8) Rkts will not be fired over boats or Trs.
- (9) Air Spot for ships' gunfire will be supplied by VOF observers, specially trained observation pilots flying CVE-based fighter planes. They will be supplemented where necessary by cruiser and battleship observation planes.

Appendices:

- (1) - Schedule of Fire All Preliminary Bombardments (to be issued later).
- (2) - Schedule of Fires LOVE Day (to be issued later).
- (3) - Shore Fire Control Communications.
- (4) - Transport, Fire Spt, and Beach Areas (Preferred Plan).

CHARLIE

~~TOP SECRET~~

Annex CHARLIE to Opn Plan 1-45, 1st MarDiv--(Rein)

BY COMMAND OF MAJOR GENERAL del VALLE:

R. O. BARE,
Col, USMC,
C of S

DISTRIBUTION: Same as Opn Plan 1-45.

O-F-F-I-C-I-A-L:

R E Honsowetz

R. E. HONSOWETZ,
LtCol., USMC,
D-3.

Appendix No 3 to Annex CHARLIE to Opn Plan 1-45
1st MarDiv--(Rein)

SHORE FIRE CONTROL COMMUNICATIONS

00015
1990-5-80
485/389

1st Mar Div (Rein),
In the Field.

1100, 10Feb, 1945.

~~TOP SECRET~~

References: CentComTWO (including particularly Annex (D),
"Shore Fire Control Communications." Annex (C)
to ComPhibsPac Opn Plan A1-45. CSP 2156B -
"Shore Fire Control Code."

1. Control Frequencies

(a) Control Net C - Northern Attack Force Gunfire Control
(3845 kcs - Green River): This net will be used by
CTF FIFTY-THREE for controlling and administering all
gunfire Spt (including gunboat types) within the Z of
A of the III Phib Corps, excepting such deep Spt as
may be delivered by CTF 51.18. It will be guarded by:

- (1) NGF Control Officer for CTF FIFTY-THREE
(Net Control).
- (2) NGF Officer for III Phib Corps.
- (3) NGF Control Officer for CTF FIFTY-TWO.
- (4) Div NGF Officers and Regtl Naval Liaison Officers
of the III Phib Corps.
- (5) Fire Spt Gp and Unit Comdrs while assigned to
CTF FIFTY-THREE.
- (6) Gunboat type Gp and Unit Comdrs while assigned
to CTF FIFTY-THREE.
- (7) All Fire Spt Ships assigned to CTF FIFTY-THREE.
- (8) NGF Officer for TENTH Army (optional).

(b) Shore Fire Control Parties

Spotting frequencies are listed in Annex (D) to
CenComTWO. Initial assignments for assault units
are shown on Schedules of Fires, Appendix No 2 this
Annex. Subsequent assignments will be made by NGF
Control Officer. The frequency assigned to any one
SFC Party will not be changed until necessary. All

CHARLIE (3)

Appendix No 3 to Annex CHARLIE to Opn Plan 1-45
1st MarDiv-(Rein)

SFC Parties must be prepared to operate on any spotting frequency which may be designated. Frequencies are as follows:

<u>Unit</u>	<u>Freq</u>	<u>Code Name</u>
BLT 1/5	5015	SINNER
BLT 2/5	4280	ALMA
BLT 1/7	5645	SUSIE
BLT 2/7	4450	RUM PUNCH

2. Air Spot

- (a) VOF planes of VOTC-1 will be available for spotting purposes. They will be employed primarily to spot for destroyers but may spot for other fire Spt ships. Spotting will be conducted via assigned HF spotting frequencies specified. It is desired that the air spot, and the Shore Fire Control Party supplement each other on the same spotting frequency and firing ships must be alert to aid in coordinating their activities.
- (b) VO-VCS float planes will be employed to spot for their parent ships and, if necessary, for other ships, if weather conditions permit. Communications will be via the HF spotting frequencies specified, coordinated with Shore Fire Control Parties on the same basis as outlined for VOF planes in para 2 (a) above.
- (c) In all cases where Air Spot is employed, the plane, firing ships and Shore Fire Control Parties will originally set their transmitters on the assigned spotting frequency. When trying to establish contact, firing ships and Shore Fire Control Parties will tune their receivers as necessary to find and bring in good signals from the plane's transmitter. If the plane's transmitter is off frequency enough to prevent good communications all stations, ships and Shore Fire Control Parties will zero beat their transmitters to plane's transmitted frequency.

3. Radar Beacons

- (a) Mk 2 Radar beacons have been issued on a basis

CHARLIE (3)

~~SECRET~~

Appendix No 3 to Annex CHARLIE to Opn Plan 1-45
1st MarDiv--(Rein)

of one per Regt, and will be positioned as directed by the Regtl Liaison Officer. This beacon will operate with Mk 3, Mk 4, or Mk 12 radars, by using different capsules.

- (b) In all voice radio communications, the beacon will be referred to as "Carburetor." Procedure will be as prescribed in Annex (D) to DTB 3-44 (ComDesPac Conf Ser 01710 of 26Aug44, "Destroyer Gunfire Spt in Landing Operations") with the following modifications:

- (1) The firing ship must send SFCP the type Mk No of the radar which will be used by the firing ship to get on the beacon.
- (2) The firing ship must also send SFCP the last two digits of Ships' radar frequency in megacycles, (the first digit is understood and will not be transmitted nor will any reference to radar or megacycles as such. Frequency range for Mk 3 and 4 varies from 680 to 720 mcs and for Mk 12 from 900 to 985 mcs).

Example: "Set Carburetor on 15 to work with TWELVE."

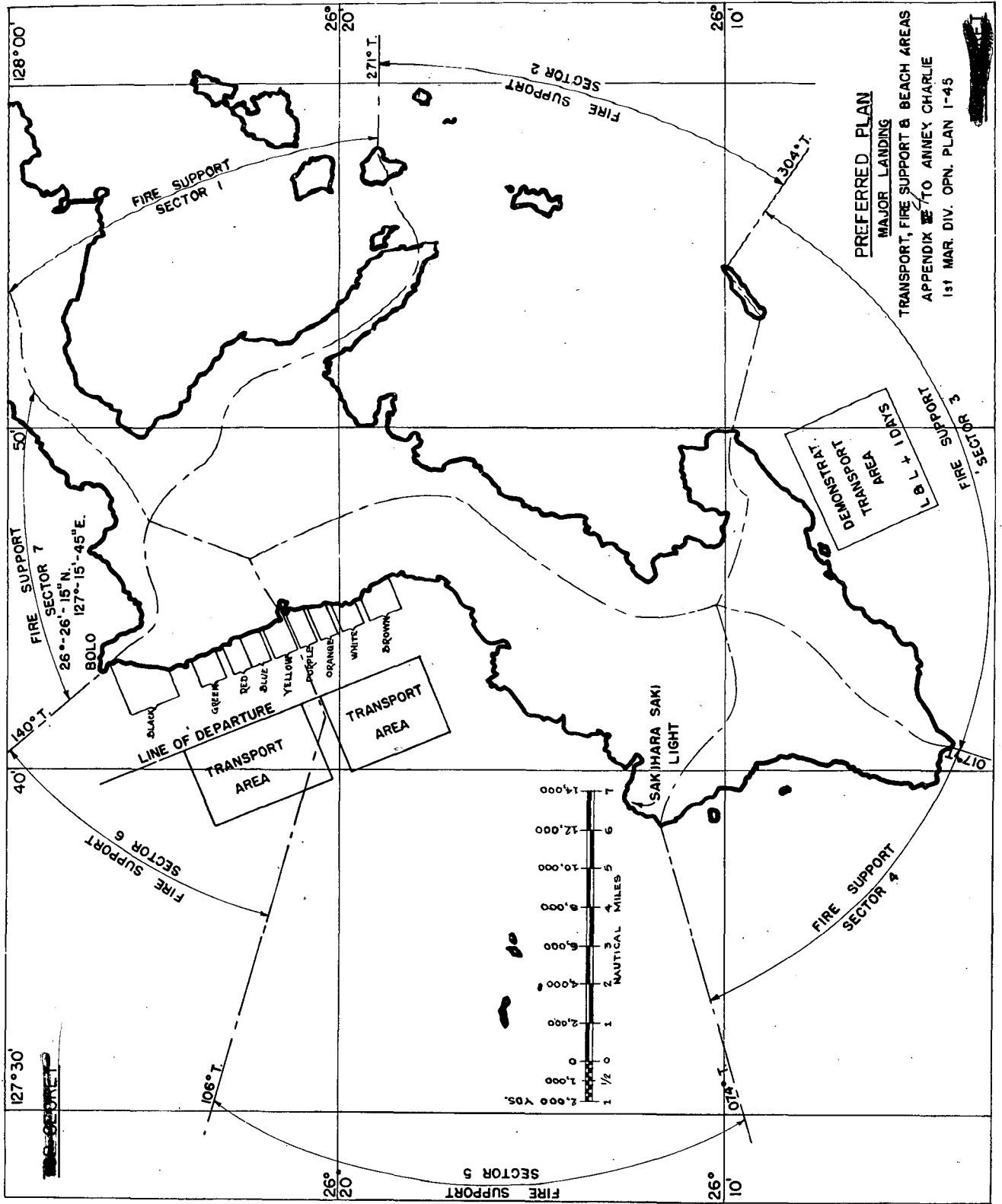
Meaning: "Set Radar beacon on 915 mcs for Mk 12 Radar".

- (3) The Shore Fire Control will then designate the letter to be keyed by beacon during tuning.

- (c) If other means of communication fail, spots may be transmitted by manually keying the beacons, using international Morse Code and procedure as per CSP 2156B "Shore Fire Control Code."

5. All important plain language voice messages should be authenticated.
6. (a) Calls for fire Spt ships are listed in Handbook of Radio, 1st Mar Div.

(b) Calls for SFCs and NLOs are derived as follows: Each Regt is given a call number derived by adding a zero to the last one or two digits of its numerical Orgnl number. Bns within Regts are numbered serially thereafter. The same number will be used by the SFC and NLO attached to a Bn. SFC will be designated by the prefix "Charlie" (i.e. Charlie 31) while the NLO will be designated by the prefix "Oboe" (i.e. Oboe 31). Div and Corps NGF Officers will use call of their respective Orgnl Hdqts.



PREFERRED PLAN
MAJOR LANDING

TRANSPORT, FIRE SUPPORT & BEACH AREAS
 APPENDIX ~~2~~ TO ANNEY CHARLIE
 1st MAR. DIV. OPN. PLAN I-45

SECRET

Annex DOG to Opn Plan 1-45, 1st MarDiv--(Rein)

AIR SUPPORT PLAN

00015
1990-5-80
485/390

1st Mar Div (Rein).
In The Field.

1100, 10Feb, 1945.

~~TOP SECRET~~

MAPS: See Opn Plan 1-45.

1. (a) See Annex BAKER (Int).

(b) (1) Preliminary Air Opns: Preliminary air bombardment of FORMOSA and OKINAWA will be conducted by the Far Eastern Air Force and the Twentieth Air Force from bases in LUZON, CHINA, and the MARIANAS from LOVE minus THIRTY day to LOVE minus FIVE day.

(2) Fast Carrier Opns: Air Opns in direct preparation for the assault will be conducted by the Fast Carrier Force commencing with sustained air strikes in the FORMOSA-MIYAKO areas about LOVE minus ELEVEN day, against the OKINAWA-AMAHI O SHIMA area about LOVE minus EIGHT day, and against the KYUSHU-HONSHU area about LOVE minus THREE day. Thereafter this task force will maintain a covering position in conducting supporting strikes as necessary. Naval bombardment of OKINAWA will be conducted by fast battleships beginning about LOVE minus EIGHT day in conjunction with the air strikes.

(3) Spt Carrier Gp: Air cover for the Joint Expeditionary Force during its movement to the target area and direct air Spt for the assault and occupation of the objective will be provided by the Spt Carrier Gp. For details of this Spt, see Appendix No 1 (General Air Spt Information). This Gp will provide aircraft for air defense at the objective until garrison aircraft are activated. Sustained neutralization and destructive Atks will be made on OKINAWA SHIMA and adjacent islands beginning about LOVE minus SEVEN day. Defenses on TONACHI JIMA will be neutralized on LOVE minus TWO day and LOVE minus ONE day. This Gp will transport designated observation aircraft to the target area.

D
AIR
SUPPORT
PLAN

DOG

Annex DOG to Opn Plan 1-45, 1st MarDiv--(Rein)

- (4) Amph Spt Force will establish a seaplane base in KERAMA RETTO on LOVE minus THREE day.
- (5) Search and Rcn Gps will maintain search of ocean areas north and west of the MARIANAS. If operational from IWO JIMA this Rcn will be extended as far as practicable toward NANSEI SHOTO and HONSHU when the fast carrier task forces depart ULITHI on LOVE minus FIFTEEN day. Offensive patrols will be operated from the MARIANAS and IWO JIMA ahead of the Fast Carrier Force to interdict enemy search.
- (6) Spt aircraft will perform the following tasks:
 - a. Search and Rcn.
 - b. Destruction of enemy aircraft, enemy aircraft installations, and fixed objectives.
 - c. Neutralization of enemy bases from which Opns in the objective area may be threatened.
 - d. Destruction of enemy naval forces and shipping.
 - e. Close protection of our surface forces.
 - f. Direct air Spt of landing and Opns ashore.
 - g. Air defense of captured areas until the Tactical Air Force, RYUKYU is established and activated ashore.
 - h. Continued neutralization of by-passed enemy bases.
 - i. Photographic Rcn of the objective area.
- (7) See Opn Plan 1-45.
- (8) See Annex CHARLIE (NGF Spt).

Annex DOG to Opn Plan 1-45, 1st MarDiv-(Rein)

(9) See Annex FOX (Arty).

2. Observation squadrons will participate in the combined efforts of friendly air and ground forces at the objective area by performing observation, spotting, command, and photographic missions in order to assist in the capture and occupation of OKINAWA.
3. (a) Marine Observation Squadron Three will mount FOUR uncrated aircraft and FOUR pilots in CVEs at GUADALCANAL prior to 15 March, 1945. This squadron will mount EIGHT crated aircraft at GUADALCANAL in ships and on dates to be announced later, for shipment to ULITHI. These EIGHT crated aircraft will be uncrated and mounted at ULITHI prior to 21 March, 1945, in FOUR CVEs to be designated later. FIVE pilots will be ordered by III Amphibious Corps to ULITHI via Fairtrans, arriving at that destination prior to 21 March, 1945 to embark CVEs to be assigned later. The remainder of squadron personnel and equipment will be mounted with the 1st Mar Div. This squadron, less THREE aircraft, is assigned to and will operate as directed by the 11th Mar.
- (x) (1) Observation squadron will be prepared to land on order from the III Amphibious Corps.
- (2) After aircraft of Marine Observation Squadron Two (assigned to the 10th Mar) have landed, Marine Observation Squadron Three and all other Marine Observation Squadrons will be under Corps Arty. Corps Arty will assign such aircraft daily.
- (3) The III Amphibious Corps will order TWO Arty observers from the 11th Mar to ULITHI via Fairtrans to arrive at that destination prior to 21 March, 1945, and embark in CVEs to be assigned. The III Amphibious Corps will also order FOUR Arty observers from the 11th Mar to embark in CVEs at GUADALCANAL as assigned and on dates to be announced later.
- (4) The III Amphibious Corps will order THREE air observers to the 1st Mar Div for temporary duty to be embarked in CVEs to be designated and at places and on dates to be announced.

~~TOP SECRET~~
Annex DOG to Opn Plan 1-45, 1st MarDiv-(Rein)

These air observers will be particularly prepared, when aloft over the objective, to observe movement of enemy Trs in the III Amphibious Corps Z of A and will report evidence of construction of lines of field fortifications.

- (5) 1st Mar Div will be prepared to order Atchd air observers to report to Comdr Air Spt Control Units when directed by the III Amphibious Corps.
 - (6) Marking of front lines with panels and/or smoke will be emphasized. Panel discipline must be rigidly enforced.
 - (7) Dispersion and camouflage of aircraft, equipment and installations will be enforced.
 - (8) See Appendix No 1 (General Air Spt Information)
 - (9) See SOP III Amph Corps of 1 Jan 45, paragraphs 3000 to 3014.
4. See Adm Plan 1-45, 1st MarDiv-(Rein).
 5. (a) See Annex JIG (Signal).
(b) See SOI, III Phib Corps.
(c) See Appendix No 2 (Signal).

DOG

~~TOP SECRET~~

Annex DOG to Opn Plan 1-45, 1st MarDiv-(Rein)

BY COMMAND OF MAJOR GENERAL del VALLE:

R. O. BARE,
Col, USMC,
C of S.

APPENDICIES:

- No 1 - General Aircraft Information.
- No 2 - Signal. (To be issued later).

DISTRIBUTION: Same as Opn Plan 1-45.

O-F-F-I-C-I-A-L:

RE Honsowetz
R. E. HONSOWETZ,
LtCol., USMC,
D-3.

DOG

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Appendix No 1 to Annex DOG to Opn Plan 1-45
1st MarDiv-(Rein)

GENERAL AIR SPT INFORMATION

00015
1990-5-80
485/390

1st Mar Div (Rein).
In The Field.

1100, 10Feb, 1945.

1. (a) Indirect Air Spt of Ground Trs

- (1) As soon as the tactical situation will permit, fighting and bombing strikes will be conducted by the Tactical Air Force, RYUKYU, over adjacent enemy held areas. Such strikes are primarily to search for, locate, and destroy enemy aircraft and installations.
- (2) Sufficient aircraft will normally be on call to provide air defense and to strike targets of opportunity.

2. Command of Spt Aircraft

- (a) Direct control of Spt aircraft for the III Amphibious Corps is assigned initially to the Comdr Air Spt Control Unit, Task Force FIFTY-THREE.
- (b) Direct control of such aircraft may be assigned later to the Comdr, Landing Force Air Spt Control Unit, III Amphibious Corps.

3. Air Spt Schedules

- (a) Controlled by the Comdr, Air Spt Control Unit, Task Force FIFTY-THREE, the Air Coordinator, or as directed.
- (b) LOVE day.
 - (1) 12 VB/VT and 8 VF on station from 0600 to 1800 to strike targets of opportunity. These aircraft may be available for request missions.
 - (2) HOW minus FIFTY-FIVE, Strike Gp. The purpose of the Atks of this Gp is to keep the objective under fire while the NGF ships are moving into position and to destroy remaining installations which might hinder the landing.

DOG (1)

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Appendix No 1 to Annex DOG to Opn Plan 1-45
1st MarDiv-(Rein)

- a. 36 VF w/full Ammo, 1 x 500# GP bomb and rockets, w/instantaneous fuses.
 - b. 18 VB w/2 x 500# bombs, 2 x 250# GP bombs, w/instantaneous fuses.
 - c. 18 VT w/10 x 100# bombs, rockets, both w/instantaneous fuses.
- (3) HOW minus FORTY-FIVE, Atk Gp. This Gp will drop napalm inland from the Beaches and will be strafing the landing Beaches from the time the leading wave of landing craft is 800 yds from the beach until the first landing craft hits the beach. As the leading waves of landing craft approach within 200 yds of the Beaches, strafers will move the bullet impact area inland so as to maintain fire at least 200 yds from the boats. Then the first landing craft has hit the beach, strafers will shift the bullet impact area inland 500 yds and will cease firing when directed by the Air Coordinator.
- a. 64 VFw/full Ammo and napalm.
- (4) HOW minus SIXTY Smokers.
- a. 4 VT $\frac{1}{2}$ w/smoke tanks - $\frac{1}{2}$ w/M77 smoke bombs.
- (5) Afternoon Strike Gp. This Gp will Atk bivouac areas, supply dumps, gun emplacements, and other targets behind enemy lines. Part of this Gp may be available for request missions.
- a. 36 VF w/full Ammo, Rkts, w/instantaneous fuses, and napalm.
 - b. 18 VB w/2 x 500# GP bombs, Rkts all w/instantaneous fuses.
 - c. 18 VT w/10 x 100# GP bombs, Rkts all w/instantaneous fuses.
- (6) 27 VT and 36 VF on station from 0630 to 1830 for missions assigned by Comdr Air Spt Control Unit, Task Force FIFTY-THREE and Comdr

DOG (1)

TOP SECRET

Appendix No 1 to Annex DOG to Opn Plan 1-45
1st MarDiv-(Rein)

Air Spt Control Unit, Task Force FIFTY-FIVE. These aircraft will be available for request missions.

(7) Air Coordinator Aircraft. One air coordinator will be maintained on station in a VT aircraft from 0630 to 1830 over the III Phib Corps area to coordinate Spt Air activities for that Corps.

(8) Air Observer Aircraft. One air observer will be maintained on station in a VT aircraft in position to observe the III Phib Corps area from HOW minus THIRTY to 1830.

(9) Arty Spotting Aircraft

a. FOUR Arty Spotting officers will be maintained on station, as directed. TWO Arty officers will be assigned to each assault Div initially. After III Corps Arty has been established ashore, TWO of the Arty spotting officers will revert to III Corps Arty control and one of these officers will remain assigned to each assault Div.

b. If OY aircraft from LSTs, with Brodie Gear, are not available, 4 VT aircraft will be assigned as Arty Spotting aircraft.

c. III Corps Arty and each assault Div will be prepared to utilize organic OY aircraft for Arty spotting missions after the VMO squadrons are based ashore.

(10) Photographic Aircraft

a. 1 VT photographic aircraft will be maintained on station from 0900 to 1200 and from 1330 to 1630.

(c) LOVE plus ONE and thereafter.

(1) Air Coordinator Aircraft. One air coordinator will be maintained on station over the III Amphibious Corps area from 0630 to 1830 to

DOG (1)

~~TOP SECRET~~

Appendix No 1 to Annex DOG to Opn Plan 1-45
1st MarDiv-(Rein)

coordinate air Atks Spt that Corps.

(2) Called Strike Gp

- a. 30 VT will be maintained on station from 0630 to 1830 for such missions as may be directed by Comdr Air Spt Control Unit, Task Force FIFTY-THREE, Comdr Air Spt Control Unit, Task Force FIFTY-FIVE, and Comdr Air Spt Control Unit, Task Force FIFTY-ONE point EIGHTEEN. These aircraft will be available for request missions.
- b. 12 VT and 12 VF will be maintained on station from 0630 to 1830, available for request missions.
- c. 4 VF and 4 VT will be maintained on station from 0730 until directed to execute request missions.

(3) Air Observer Aircraft. ONE air observer will be maintained on station over the III Amphibious Corps area in a VT aircraft from 0630 to 1830 for the purpose of informing the Landing Force Comdrs of the ground situation. See paragraph 5 (a) (2) below.

(4) Arty Spotting Aircraft. See paragraph 3 (b) (9) above.

(5) Photograph Aircraft. ONE VT photographic aircraft will be maintained on station from 0900 to 1200 and from 1330 to 1630.

4. Request for Air Spt Missions. - The following information will be furnished the Corps Arty Officer prior to 1030 daily for strikes to be executed the following day:

- (a) Location of target or type mission (smoke, etc).
- (b) Type of target (description) or details of mission required.

DOG (1)

Appendix No 1 to Annex DOG to Opn Plan 1-45
1st MarDiv--(Rein)

- (c) Type of bomb and fusing, Rkt and fusing, Ammo (caliber), and/or smoke recommended.
- (d) Desired time of strike on target.
- (e) Restrictions, if any, for aircraft operation.
- (f) Signals, if any, to designate enemy front lines and target.
- (g) Signals to designate our front lines.
- (h) Special information: Any additional information pertinent to the successful accomplishment of the mission.
- (i) Photograph Reconnaissance: Requests by ground force units for aerial photographic reconnaissance will be submitted to III Amphibious Corps through the Divs concerned to Corps C-2 Section, who will screen such requests and forward selected photographic missions to Tenth Army G-2 Section.

5. Use of Air Personnel.

(a) Air Observers.

- (1) Air Observers will be briefed concerning the tactical plan for the Opn prior to embarking in assigned carriers.
- (2) Based Afloat. Air Observers for each Div will be embarked initially in the same carrier to facilitate liaison both between the air observers themselves and with the Div Comdr. See paragraph 3 (c) (3) above.
- (3) Based Ashore. ONE air observer will be maintained on station during daylight hours for each assault Div and for the III Amphibious Corps when directed.
- (4) Air observer will broadcast their reports via the Spt Air Observation (SAO) net.

DOG (1)

Appendix No 1 to Annex DOG to Opn Plan 1-45
1st MarDiv-(Rein)

- (b) Arty observers will be maintained on station as directed during daylight hours. See Para 3 (b) (9) above.
- (c) The pilots of observation aircraft will carry out requests of embarked observers insofar as is practicable.
- (d) Under no circumstances may pilots of observation or spotting aircraft execute attack missions or operate outside their assigned areas without first obtaining permission from the Comdr Air Spt Control Units or the Air Coordinator concerned.
- (e) Pilots should know the locations of friendly anti-aircraft units and area to which they can retire to take advantage of the protective fire of such units.

6. Planning and Coordination of Arty, NGF and Spt Aircraft Missions.

See Appendix No 6 (Coordination of Fires) to Annex FOX (Arty).

7. Target Information Center (TIC).

See Appendix No 6 (Coordination of Fires) to Annex FOX (Arty).

8. Safety Measures.

See Appendix No 5 (Plan VICTOR and Plan NEGAT) to Annex FOX (Arty).

9. Reports.

(a) Record of Aircraft Strikes.

- (1) See Enclosure (A) (Record of Aircraft Strikes).
- (2) One copy to be submitted daily for the period 0001 to 2400 by all Bn, Regt, and Div air liaison parties to the Corps Air Officer prior to 1200 the succeeding day.

DOG (1)

Appendix No 1 to Annex DOG to Opn Plan 1-45
1st MarDiv--(Rein)

(3) Enter as much information concerning air Spt strikes as is available, such as date, time Atk was executed, target Atkd, and, if applicable, date and time the Atk was requested.

(b) Consolidated Air OP Report.

(1) TWO copies to be submitted to the Corps Arty Officer by VMO-3 for further transmission to the Army Arty Officer prior to the 8th of the succeeding month.

(c) Air OP Loss Report.

(1) VMO-3 will submit report in triplicate within twenty-four hours after the accident.

- a. Original direct to Hdqts, Tenth Army, for the attention of the Arty Officer.
- b. Duplicate through official channels to the Corps Arty Officer.
- c. Triplicate to be retained in file or organization originating the report.

ENCLOSURE:

(A) - Record of Airplane Strikes.

DOG (1)

Appendix No 2 to Annex DOG to Opn Plan 1-45
1st MarDiv--(Rein)

SIGNAL

00015
1990-5-80
485/390

1st Mar Div (Rein).
In The Field.

1100, 10Feb, 1945.

~~TOP SECRET~~

PART I

1. Support Air Request.

LOVE Day and After - ALP's of the Northern Attack Force when requesting direct air Spt shall use 5685 kcs. (SAR-2). 5465 kcs. (SAR-S) is a common secondary and ALP's may be directed to shift to this frequency by CASCU. (See paragraph 2219 Annex (C) Part III Change 4 CentComTWO).

2. Support Air Direction.

LOVE Day and After - Direct Spt Gps shall report to the respective forces. CASCU (CTG 53.10) in USS PANAMINT (NorAtkFor) will use 142.02 mcs. primary, and 4915 kcs. secondary.

3. Support Air Observation.

Air observers covering the III Amphibious Corps area will use 3400 kcs.(HF). (See paragraph 2222, Annex (C) Part III Change 4, CentComTWO).

4. Local Air Warning.

(a) Pre LOVE Day - Control of the LAW shall be exercised by CASCU.

(b) LOVE Day and After - Control of the LAW net for all forces shall be exercised by CASCU (CTG 51.10)(EspedFor) using 3115 kcs. (See paragraph 2226, Annex (C) Part III Change 4, CenComTWO).

5. Landing Force Air Support Control Units.

Landing Force Air Support Control Units when established ashore, shall monitor all Air Support Control frequencies. Control shall pass to the Landing Force Air Support Control Unit in order

DOG (2)

Appendix No 2 to Annex DOG to Opn Plan 1-45
1st MarDiv--(Rein)

of Comdr Air Spt Control Units, Amphibious
Forces, U. S. Pacific Fleet.

6. Air-Ground Visual Communications.

(a) Pyrotechnic Code.

(1) By ground troops, the following signals,
ground:

- White Star Parachute - - Used for local illum.
- Green Star Cluster - - - Arty or gunfire or bombs falling within own lines.
- Amber Star Parachute - - Assault waves have landed.
- White Star Cluster - - - illum only.
- Amber Star Cluster - - - Objective taken.

(2) Ground forces use the following Mark 16 colored smoke hand grenades to express the meanings indicated:

<u>Smoke Grenade</u>		<u>Meaning</u>
<u>No.</u>	<u>Color</u>	
2	Violet	This is friendly front)Any line. two
2	Yellow	This is friendly front) smokes line. of these
2	Red	This is friendly front) colored line. as available
1	Violet	We are friendly troops (Small Patrol)
1	Red	We are friendly troops (Small troops)
1	Yellow	We are friendly troops (Small Patrol)
1	Orange	Naval Gunfire Spt Ships suspend fire or shift to other targets.

Appendix No 2 to Annex DOG to Opn Plan 1-45
1st MarDiv-(Rein)

<u>No.</u>	<u>Color</u>	<u>Meaning</u>
1	Green	S. O. S., or Patrol needs aid.

(3) By aircraft.

<u>No.</u>	<u>Color</u>	<u>Meaning</u>
2	Star Shell Red-Red	Display your front line panels.
2	Star Shell Green- Green, or rock plane violently.	My mission has been completed.

(This signal will be given by the LAST plane in the LAST group to participate in the particular mission at the time the LAST bomb is released.)

(4) Effective pyrotechnic signals from aircraft to Fire Spt ships and Arty Parties:

White Flare Parachute Mark VI Assault troops
500 yds from
beach.

(When the first wave of the Assault Troops is 500 yds from the beach, a cluster of Mark VI parachute flares (WHITE) may, if specifically ordered, be released over the beach by the Air Coordinator, at such an altitude that this signal will be visible to all fire Spt and Arty parties).

(b) (1) The above signals will be dropped by Air Coordinator, Air Observer, or Flight Leader from a position over friendly Trs.

(2) Front line units will be on the alert for signals from friendly aircraft requesting the display of front line markers.

DOG (2)

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Appendix No 2 to Annex DOG to Opn Plan 1-45
1st MarDiv--(Rein)

- (3) The air coordinator fires F/S rocket(a), smoke clusters of white phosphorous bombs to indicate target to the flight attacking that target.

(c) Panels.

- (1) Red or Yellow Fluorescent panels are used to mark front lines of friendly troops. They will be displayed as near to the front line as practicable. The Signal Co will be prepared to establish a panel and pick-up station at a suitable location sufficiently removed from the Div CP so as not to disclose the location of the CP. Successful panel discipline requires that all panels be laid and subsequently removed when firing has ceased.
- (2) Pilots will interpret front line panels as indicating the actual front line. It is imperative that ground Trs use all means at their disposal to indicate their front lines.

7. All activities concerned with Spt Aircraft are directed to read and be thoroughly familiar with Change 4 to Parts III and IV of Annex C, CENTCOM TWO. Part III, Annex C gives a thorough explanation of traffic and station duties on each Air Spt radio net.

PART II - FREQUENCIES
LOVE Day and Thereafter

ALP to CASCU	P	5685	SAR-2
	S	5465	SAR-S
Direct Spt Gps	P	140.02	SAD-1-VHF
	S	4915	SAD-1-HF
	SS*	6005	SAD-3-HF
Air Observer III Phib Corps		3400	SAO-2
Arty Spot (Aerial) III Phib Corps		3185	AS(A)-1
Arty Spot (Aerial) 1st Mar Div		5090	AS(A)-5
1st Bn 11th Mar Comd/Air Spot No 1		2754	
2nd Bn 11th Mar Comd/Air Spot No 2		3430	
3rd Bn 11th Mar Comd/Air Spot No 3		3865	

DOG (2)

~~SECRET~~
 Appendix No 2 to Annex DOG to Opn Plan 1-45
 1st MarDiv--(Rein)

4th Bn, 11th Mar Comdr/Air Spot No 4 4495

Local Air Warning	P	3115	LAW
	S	3465	

*Alternate Secondary

PART III - VOICE CALLS
 LOVE Day and Thereafter

Calls shall be as follows:

<u>Unit</u>	<u>Voice</u>	<u>CW</u>
Air Coordinator, Phib Spt For	PEDRO	5TH
Air Coordinator, NorLanFor	CUPID	2VD
Air Observer, III Phib Corps	GINGER	3UM
Air Observer 1st Mar Div	BINGO	1TB
Arty Spotter (Aerial) III Phib Corps	REDSTONE	6FH
Arty Spotter (Aerial) 1st Mar Div	DAZZLER	2XJ
Arty Spotter (Aerial) 2nd Mar Div	FLAPPER	3NY
Arty Spotter (Aerial) 6th Mar Div	CUGAT	2UY
Com TF 53 (Rear Admiral REIFSNIDER) (NorLanFor)	BUCKEYE	2AJ
CG - NorLanFor (CTG 56.2)	NAPOLEON	5IT
ComAirSptControl Units, PhibsPac	MACBETH	4YD
ComAirSptControlUnits, ExpFor (TG 51.10)	GLACIER	3UT
ComAirSptControlUnits, PhibSptFor	HATCHET	4BX
ComAirSptControlUnits, NorAtkFor (TG 53.10)	BANJO	1NM
ComAirSptControlUnits, LanForExpFor Hdqts	DANDY	2WM
ComAirSptControlUnits, LanForHdqts III Phib Corps	BEACON	1PZ
Hdqts1stMarDiv	EXCHANGE	3IY
RCT - 1	GRINGO	3YK
BLT 1/1	RILEY	6HF
BLT 2/1	VULCAN	7SU
BLT 3/1	BIBLE	1SJ

DOG (2)

~~TOP SECRET~~

Appendix No 2 to Annex DOG to Opn Plan 1-45
1st MarDiv-(Rein)

RCT - 5	DEMPSEY	2YP
BLT 1/5	CROONER	2UA
BLT 2/5	RAPIER	6DY
BLT 3/5	BURGLAR	2BX
RCT - 7	TROOPER	7MK
BLT 1/7	JUGHEAD	4NK
BLT 2/7	EGYPT	3FO
BLT 3/7	UNIQUE	7OP

NOTE:

Air Liaison Parties.

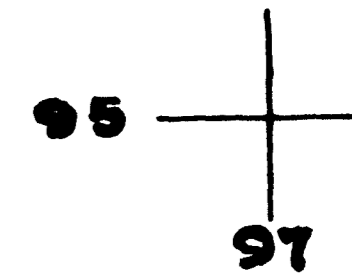
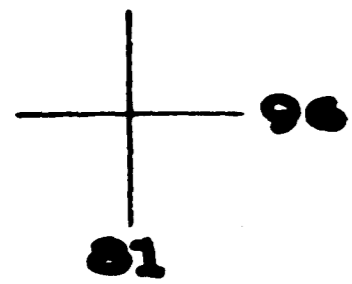
ALP calls will be the same as those designated as Command Calls.

Example: Call for 1st Bn of the 1st Mar Div is RILEY. Similarly the call for the ALP of the same Bn is RILEY.

For other calls see PAC 71, particularly PARTS II, III, IV, and VII.

DOG (2)

~~TOP SECRET~~



- Blue 1
- Blue 2
- Yellow 1
- Yellow 2
- Yellow 3

ANNEX EASY TO OPN. PLAN 1-45 1ST MAR. DIV. (REIN.)
OPERATION OVERLAY
 00015
 1990-5-80
 485/390

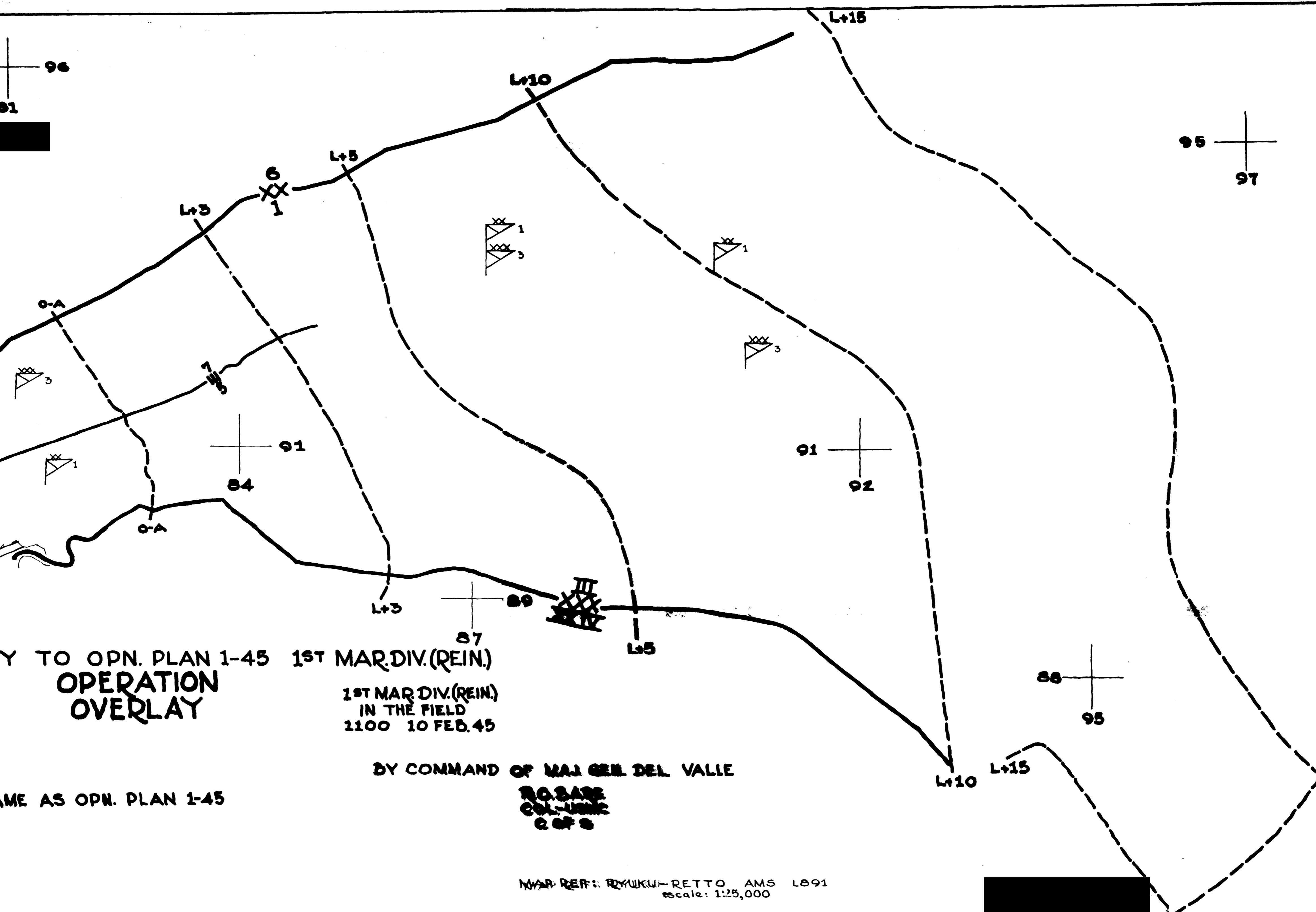
1ST MAR. DIV. (REIN.)
 IN THE FIELD
 1100 10 FEB. 45

BY COMMAND OF MAJ GEN. DEL VALLE
 TO BASE
 COL. JUNE
 C OF S

DISTRIBUTION: SAME AS OPN. PLAN 1-45
 O-F-F-I-C-I-A-L

R. E. Honsowetz
 R. E. HONSOWETZ
 LT. COL. USMC
 D-3

MAP REF: RYUKU-RETTO AMS L891
 Scale: 1:25,000



Annex FOX to Opn Plan 1-45, 1st MarDiv-(Rein)

ARTILLERY

00015
1990-5-80
485/390

1st Mar Div (Rein).
In The Field.

1100, 10Feb, 1945.

~~TOP SECRET~~

MAPS: See Opn Plan 1-45.

TASK ORGANIZATION

See Appendix No 1, and Opn Plan 1-45.

1. (a) See Annex BAKER (Int).
- (b) See Opn Plan 1-45.
2. Arty Gp will land on order after H/130 on Beaches BLUE 1 and 2, and YELLOW 1 to support the Atk of 1st MarDiv (Rein). All Bns be prepared to mass fire in Z of A of CT - 7, and three Bns in Z of A of CT - 5. Be able to reinforce fires of 15th Mar in Z of A of 6th MarDiv (Rein) with one Bn as far North as line ZACHINI (8194M) - MAETA-SAKI (8499G). All Bns be able to fire on highway line 8293N, 8292D-X, 8291D, N X, 8290D, S. At least one Bn be able to reach high ground in 8192K, L, M, N.
3. (a) 1-11 embark with Trans Div 53. Land reconnaissance elements with 5th Mar. Land observation and liaison elements with 1st Mar. Remainder of Bn debark in LCVP's, transfer to LVT's, and land on Beach YELLOW 1 on call of reconnaissance elements after H/160.
 - (1) Mission: Reinforce fires of 3-11 initially, then 2-11, on Regtl order when main effort shifts to Z of A of CT - 5. Be able to mass fires on high ground 8192K, L, M, N. Direct Spt of 1st Mar when committed.
 - (2) Zone of fire: Z of A of 1st Mar Div.
 - (3) Zone of observation: Z of A of 1st Mar Div, using AO's.
- (b) 2-11 embark with Trans Div 52 and Tractor Gp. Land reconnaissance, observation, and liaison elements with 5th Mar. Remainder of Bn debark in

F
ARTILLERY

FOX

~~SECRET~~

Annex FOX to Opn Plan 1-45, 1st MarDiv--(Rein)

DUKWs, LCVPs, and LVTs and land on Beach YELLOW
1 on call of reconnaissance elements after
H/125.

(1) Mission: Direct Spt of 5th Mar.

(2) Zones of fire:

a. Normal: Z of A of 5th Mar.

b. Contingent: Z of A of 1st Mar Div.

(3) Zone of observation: Z of A of 5th Mar.

(c) 3-11 embark with Trans Div 54 and Tractor Gp.
Land reconnaissance, observation, and liaison
elements with 7th Mar. Remainder of Bn debark
in DUKWs, LCVPs, and LVTs and land on Beach
BLUE on call of reconnaissance elements after
H/130.

(1) Mission: Direct Spt of 7th Mar.

(2) Zones of fire:

a. Normal: Z of A of 7th Mar.

b. Contingent: Z of A of 1st Mar Div.

(3) Zone of observation: Z of A of 7th Mar.

(d) 4-11 embark with Trans Div 52 and 53 and Tractor
Gp. Land reconnaissance elements with 7th Mar.
Remainder of Bn debark in DUKWs, LCVPs, and
LVTs and land on Beach BLUE on call from
reconnaissance elements after H/160.

(1) Mission: General Spt of 1st Mar Div. Be
able to reinforce fires of 15th Mar.

(2) Zones of fire:

a. Normal: Z of A of 1st Mar Div.

b. Contingent: Z of A of 6th Mar Div as
far North as line ZACHINI (8194M)-
MAETA-SAKI (8499).

FOX

Annex FOX to Opn Plan 1-45, 1st MarDiv--(Rein)

- (3) Zone of observation: Z of A of 1st Mar Div using AOs and Bn OP.

- (e) H&S Btry, 11th Mar embark with Trans Div 52 and 54. Reconnaissance elements FREE to land on Beach BLUE after H/160. Remainder of Btry debark in LCVPs, transfer to LVTs, and land on Beach BLUE on call of reconnaissance elements after H/220.

- (f) VMO-3 from CVEs land on air strip on call of Regiment and provide air Spot. Embark service elements with Trans Div 52 and land on call. See Annex DOG (Air Spt Plan).

- (g) 3rd Amph Truck Co embark with Tractor Gp, land elements of 2-11 and 4-11 as assigned, and follow instructions in paragraph 3 (x) (4) and (6), Opn Plan 1-45.

- (h) Det 454th Amph Truck Co (Army) embark with Tractor Gp. Land elements of 3-11 as assigned, and follow instructions in paragraph 3 (x) (4) and (6), Opn Plan 1-45.

- (x) (1) All Bn reconnaissance elements FREE to land after H/25.

- (2) Position Areas: See Appendix No 2.

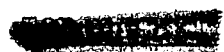
- (3) Firing Chart: RYUKYU-RETTO, A.M.S., L891, 1:25,000.

- (4) Registration:
 - a. Regimental BP: See Appendix No 2. Each Bn execute time precision registration with one piece thereon as soon as possible. If BP cannot be identified, register on any identifiable point on ground and firing chart.

 - b. Check Points: See Appendix No 2. Additional check points will be selected after landing.

 - c. All Bns prepare for High-Burst registration.

FOX



Annex FOX to Opn Plan 1-45, 1st MarDiv--(Rein)

- (6) Survey: Direction from registration. Horizontal control initially by inspection and restitution. Vertical control from firing chart initially, and by regimental and Bn survey as soon as possible. All survey under Corps Arty Control when ordered.
- (7) Metro messages from regimental metro station when established; later from Det 62, 7th Weather Sq through Corps Arty.
- (8) Minimum range line: Front lines.
- (9) Concentration Numbers: See Appendix No 3.
- (10) Target Designation: See Appendix No 4.
- (11) Prepare to fire seaward against enemy waterborne targets on order.
- (12) Bns use no more than 75% U/F per day from L to L/10, and 50% U/F per day thereafter, except in emergency.
- (13) All units establish local defense against low level air attack, paratroop attack, and attack by counter-Arty raiding parties.
- (14) Individuals and AA weapons will not fire at any aircraft except when under direct attack by hostile aircraft during daylight hours. During hours of darkness, NO weapons will be fired at aircraft under any circumstances.
- (15) All Arty units will maintain air sentries at OPs and Btry positions to check fire if friendly planes are endangered. See Appendix No 5.
- (16) Fires will not be delivered during FLASH RED except in emergency.
- (17) 2-11, 3-11, and 4-11 Bns prepare to fire propaganda shells as directed by Tenth Army. Shells and firing tables to be furnished by Tenth Army.

FOX

Annex FOX to Opn Plan 1-45, 1st MarDiv--(Rein)

- (18) Declination data later. All magnetic fire control and surveying instruments will be declinated at stop over enroute to target.
 - (19) Request for FA photographic and reconnaissance flights beyond capabilities of organic air observation to Corps Arty.
 - (20) Requests for supporting 155mm fires and supporting fires from adjacent Div Arty to Corps Arty.
 - (21) Take immediate counterbattery action on enemy Btry's within range observed to be firing and report location to Corps Arty CBO. Report all other located or suspected enemy Arty to Corps Arty CBO.
 - (22) For employment of 3rd Armd Amph Bn (Prov) as Arty, see Appendix No 6 and Annex K (Armd Amph), to Opn Plan 1-45.
 - (23) Each Bn is responsible for observation, flash and flashbang ranging within its Z of A.
4. (a) See Adm Plan No 1-45.
- (b) All Bns will land approximately one (1) U/F, and attached DUKWs and LVTs will continue to haul until two (2) U/F are at the Btry and Bn dumps. Resupply from Regtl supply point, location to be given when established.
 - (c) Regimental Aid Station at Regtl CP.
5. (a) (1) See III Phib Corps SOI, dated 1 February, 1945.
- (2) See Annex JIG (Signal).
 - (3) Communications per SOPSIG Arty 2, except as follows:
 - a. Regtl trunk lines will be simplex into the 2 - Section.
 - b. 4-11 will lay laterals to 1-11, 2-11, and 3-11. 1-11 will lay laterals to 2-11 and 3-11.

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Annex FOX to Opn Plan 1-45, 1st MarDiv--(Rein)

- c. Wire lines will be tagged or marked with any convenient system, but the tactical designation of the units will not be shown on tags in plain language.
 - d. Upon displacement, each battalion will carry forward the wire lines from regiment. Regtl teams will assist in this whenever possible.
- (4). For communications with 3rd Armd Amph Bn (Prov), see Appendix No 6.
- (b) CP's:
- (1) 11th Mar: Afloat - USS APA BURLEIGH
 - (2) Bns report location when established.
- (c) Use Zone minus nine (ITEM) time and East Longitude Date.

BY COMMAND OF MAJOR GENERAL del VALLE:

R. O. BARE,
Col, USMC,
C of S.

APPENDICIES:

- No 1 - Organization and Missions of Corps Arty, III Phib Corps.
- No 2 - Operations Overlay.
- No 3 - Concentration Numbers.
- No 4 - Target Designation.
- No 5 - Plan VICTOR and Plan NEGAT.
- No 6 - Coordination of Fires.
- No 7 - 3rd Armd Amph Bn (Prov) as Arty.

DISTRIBUTION: Same as Opn Plan 1-45.

O-F-F-I-C-I-A-L:

R E Honsowetz

R. E. HONSOWETZ,
LtCol., USMC,

D-3.

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Appendix No. 1 to Annex FOX to Opn Plan 1-45
1st MarDiv--(Rein)

ORGANIZATION AND MISSIONS OF CORPS ARTY, III PHIB CORPS

00015
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485/390

1st Mar Div (Rein).
In The Field.

1100, 10Feb, 1945.

~~TOP SECRET~~

1. Organization:

(a) Corps Arty (less 2nd Prov FAGp).

Hq Btry, III Corps Arty.

6th 155mm How Bn.

8th 155mm Gun Bn.

9th 155mm Gun Bn.

(b) 2nd Prov FA Gp.

Hq Btry, 2nd Prov FA Gp.

1st 155mm How Bn.

3rd 155mm How Bn.

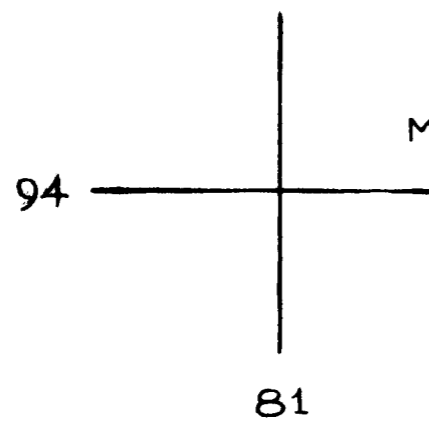
7th 155mm Gun Bn.

2. Missions:

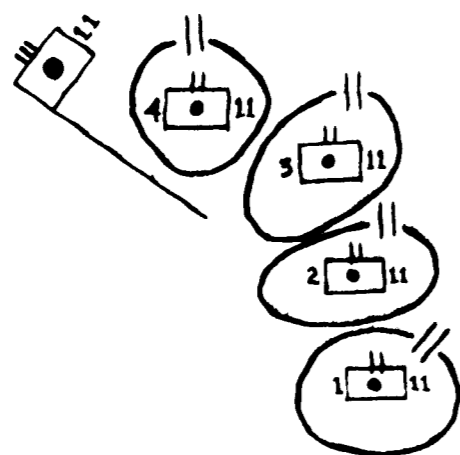
(a) Corps Arty (less 2nd Prov FA Gp) Reinf fires of 11th Mar. Execute Corps missions, counter Btry, interdiction, and harassing missions. Priority in landing to 6th 155mm How Bn with mission of reinforcing fires of 11th Mar.

(b) 2nd Prov FA Gp Reinf fires of 15th Mar. Execute Corps Missions, counterbattery, interdiction, and harassing missions as directed by Corps Arty.

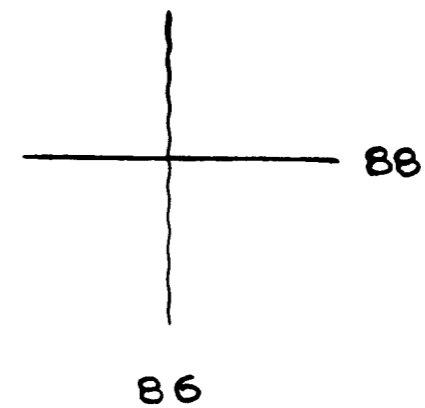
**APPENDIX NO 2 TO ANNEX FOX
TO OPN PLAN 1-45 1ST MAR DIV (REIN)
OPERATION OVERLAY**



MAP REF: RYUKYU RETTO 1:25,000 AMS L891



- NOTES:**
1. ALL POSITIONS SHOWN ARE TENTATIVE.
 2. BP & CK PTS GIVEN LATER.



Appendix No. 3 to Annex FOX to Opn Plan 1-45
1st MarDiv-(Rein)

CONCENTRATION NUMBERS

00015
1990-5-80
485/390
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1st Mar Div (Rein).
In The Field.
1100, 10Feb, 1945.

1. (a) Concentration numbers are assigned to Arty units in
III Phib Corps as follows:

NUMBER	UNIT
0-99, 1000-1099	Check Points
100-199, 1100-1199	1st 155mm How Bn
100A-199A, 1100A-1199A	1st Bn, 11th Mar
100B-199B, 1100B-1199B	1st Bn, 15th Mar
100C-199C, 1100C-1199C	1st Bn, 10th Mar
200A-299A, 1200A-1299A	2nd Bn, 11th Mar
200B-299B, 1200B-1299B	2nd Bn, 15th Mar
200C-299C, 1200C-1299C	2nd Bn, 10th Mar
300-399, 1300-1399	3rd 155mm How Bn
300A-399A, 1300A-1399A	3rd Bn, 11th Mar
300B-399B, 1300B-1399B	3rd Bn, 15th Mar
300C-399C, 1300C-1399C	3rd Bn, 10th Mar
400-499, 1400-1499	2d Prov FA Gp
400A-499A, 1400A-1499A	4th Bn, 11th Mar
400B-499B, 1400B-1499B	4th Bn, 15th Mar
400C-499C, 1400C-1499C	4th Bn, 10th Mar
500-599, 1500-1599	III Corps Arty
500A-599A, 1500A-1599A	11th Mar
500B-599B, 1500B-1599B	15th Mar
500C-599C, 1500C-1599C	10th Mar
600-699, 1600-1699	6th 155mm How Bn
600A-699A, 1600A-1699A	1st Armd Amph Trac Bn
700-799, 1700-1799	7th 155mm Gun Bn
700A-799A, 1700A-1799A	3rd Prov Armd Amph Trac Bn
800-899, 1800-1899	8th 155mm Gun Bn
900-999, 1900-1999	9th 155mm Gun Bn

FOX (3)

~~TOP SECRET~~

Appendix No. 3 to Annex FOX to Opn Plan 1-45
1st MarDiv--(Rein)

- (b) Additional numbers will be assigned by Corps Arty on request.
- (c) Concentration numbers will not be assigned harrassing fires.
- (d) Concentrations will be numbered consecutively and will not be repeated during an operation.
- (e) When reinforcing units are used on a concentration they will use and retain the number assigned by the originating unit.

EXAMPLE: 2d Bn, 11th Mar requests reinforcing fire on concentration 217A. 4th Bn, 11th Mar and 6th 155mm How Bn are assigned as reinforcing units. They will plot and record the concentration as #217A and will not assign it a number in their own series.

~~TOP SECRET~~

Appendix No. 4 to Annex FOX to Opn Plan 1-45
1st MarDiv-(Rein)

TARGET DESIGNATION

00015
1990-5-80
485/390

1st Mar Div (Rein).
In The Field.

1100, 10Feb, 1945.

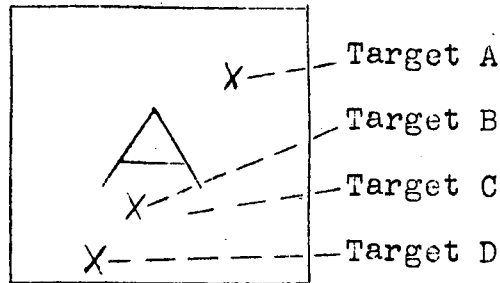
~~TOP SECRET~~

1. The following method of target location and designation will be used by all Arty, NGF, and air Spt units and observers. TIC's will use it in addition as the method of numbering targets.

- (a) Each 200 yd lettered target square is divided by inspection into quadrants 100 yds square and numbered from left to right starting at the top. The identifying number (ie., 1,2,3,4) of a quadrant will be appended to the designation of the 200 yd lettered square to designate a target in that quadrant. If the target is near the center of a 200 yd lettered square the numeral "5" will be appended. If the location of the target within the 200 yd lettered square is indefinite the numeral "0" will be appended. There must always be a total of 6 characters in the designation.

Examples:

TS 9681A



Target A - 9681A2
Target B - 9681A5
Target C - 9681A0
Target D - 9681A3

2. For more accurate location of Arty targets the following refinement of the above method may be used within and between Arty units.

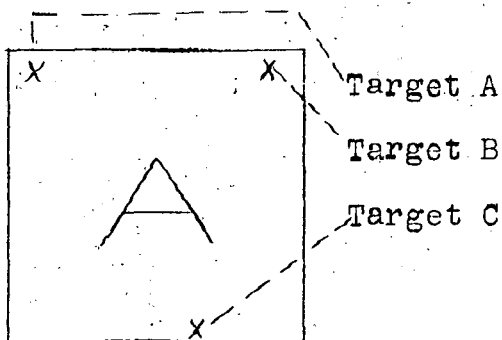
FOX (4)

Appendix No. 4 to Annex FOX to Opn Plan 1-45
1st MarDiv--(Rein)

- (a) Locate the target within the 100 yd square quadrant using points of the compass and append this designation to the quadrant numeral.

Examples:

TS 9681A



Target A - 9681A1N
Target B - 9681A2NE
Target C - 9681A4SW

Appendix No. 6 to Annex FOX to Opn Plan 1-45
1st MarDiv--(Rein)

COORDINATION OF FIRES

00015
1990-5-80
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1st Mar Div (Rein).
In The Field.

1100, 10Feb, 1945.

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1. In accordance with 1st Div General Order #161, dated 9Nov44, the Div Arty Officer is normally the Div Naval Gunfire Officer and coordinator of Arty, NGF, and close air Spt. This is further required by Annex 5 to Tenth Army Opn Plan 1-45, and Appendix VI to Annex FOX III Phib Corps Opn Plan 1-45.
2. The maximum effectiveness of Arty, Naval Gunfire and Air Spt of assault Trs can be attained only when such support is carefully planned and coordinated, so that profitable targets are attacked at the most propitious time; that each supporting arm is employed upon missions best suited to its capabilities; that duplication of mission is avoided; and that missions executed by each do not endanger elements of the other, nor of the assault forces.
3. COORDINATION:
 - (a) There will be present with each echelon of the infantry battalion and above, a commissioned representative of each Spt arm: Arty (including Armd Amph Tracs), naval gunfire, and air, with adequate communication facilities for each. These representatives of the Spt arms are coordinating agents for their respective arms in matters of fire Spt for and affecting their particular echelon in addition to advising commanders in the employment of their arms. They are responsible that their arms are properly exploited. The coordinating agents available within the Div are as follows:
 - (1) FIELD ARTILLERY:
 - a. Div Arty Officer.
 - b. Direct Spt Field Arty Bn Comdrs, and Liaison Officers with each regiment of infantry.

FOX (6)

~~TOP SECRET~~

Appendix No. 6 to Annex FOX to Opn Plan 1-45
1st MarDiv--(Rein)

- c. Direct Spt Btry Comdrs, or other qualified Arty Officers, with each infantry battalion.

(2) NAVAL GUNFIRE:

- a. Div Naval Gunfire Officer (an Arty staff field officer specially trained in Naval Gunfire Spt).
- b. Naval Gunfire Liaison Officers (NGLO) with Shore Fire Control Parties (SFCP), one per each Inf Bn, Rgt, and Div.

(3) AIR SUPPORT:

- a. Div Air Officer.
 - b. Air Liaison Officers (ALO) with Air Liaison Parties (ALP), one per each Inf Bn, Rgt, and Div.
- (b) Actual coordination is performed by the coordinating agents of the three Spt arms under the supervision of the Arty representative in each echelon, under the orders of the Inf Comdr of that echelon.
- (c) Coordination will be accomplished in the lowest echelon affected by the mission. If the facilities for the type of Spt appropriate to a mission requested by a Comdr are immediately available to that Comdr, the mission will be executed without reference to a higher echelon, provided adjacent units are neither endangered nor their Opns interrupted. (See paragraph 3g). If the mission endangers adjacent units or interrupts their Opn, the matter will be coordinated within the echelon of the Comdr who controls all of the ground troops involved, since that echelon is obviously the lowest affected by the mission. Spt missions are accomplished in the lowest echelon in which the facilities are available.
- (d) Priority in the assignment of missions to the Spt arms should be in order: Arty (Including

Appendix No. 6 to Annex FOX to Opn Plan 1-45
1st MarDiv-(Rein)

Arnd Amph Tracs). Naval Gunfire and Air.
Air Spt should not be assigned a mission which can be accomplished by naval gunfire or Arty; and naval gunfire should not be assigned a mission which can be accomplished by Arty. Nor should Arty be assigned a mission which can be accomplished by infantry weapons.

- (e) Divisions and regiments have no coordination function when afloat. When a unit ashore requests a Spt mission which is beyond the means available to that unit, the coordinating agent of the arm from which Spt is desired will transmit the request to the corresponding coordinating agent at Corps CP aboard the task force command ship.
- (f) When Div and Regtl CPs are ashore, the coordinating agents with these echelons will coordinate Spt missions requested within the unit, but only when the entire unit (regiment or Div) is affected. (See paragraph 3c). Requests for air strikes originating in the infantry assault battalions will be transmitted over the Spt Air Request net to Corps. The Div Air Liaison Officer will monitor the SAR net, and inform the Div Comdr or his representative of all air strikes requested. The latter will affirm or deny, by transmission over this net, any such requests. The Air Liaison Officer of the infantry Rgt will also monitor the SAR net and inform the Rgtl Comdr, or his representative, of all air strikes requested by the Bns of that Rgt. The latter has the prerogative of denying such requests by immediately transmitting his denial over the SAR net. Silence on his part will indicate approval of the request. Requests from the infantry assault battalions for additional naval gunfire beyond the close Spt assigned that battalion will be referred to Div Naval Gunfire Officer, who will request it by transmission over the Naval Gunfire Common net. Requests for additional Arty fire beyond that available from direct Spt Arty will be referred as usual to the Arty regiment's Fire Direction Center.

FOX (6)

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- (g) To avoid endangering aircraft executing a strike, fire from naval guns, Arty and other weapons may have to be suspended in certain areas. The Div Arty Officer will be advised by higher echelon of what area and for how long a time fire must be suspended and will notify the lower echelons affected. Under "Plan VICTOR" all fires above a maximum of 1100 feet above the altitude of the target within a 2500 yd radius of the target must be suspended (See Enclosure A). Under "Plan NEGAT" all fires above a maximum of 200 feet above the altitude of the target within a 2500 yd radius of the target must be suspended (See Enclosure A). The last plane in any strike will fire a flare signal so that Arty and naval gunfire may resume fire.
- (h) As an additional precaution against unnecessarily endangering Spt and liaison aircraft, all commanders will take the necessary action to insure that there is maintained at the position of each field Arty Btry and other indirect fire weapons, at all times while firing during daylight hours, an air senty charged with the duty of observing friendly aircraft in flight and notifying the officer controlling the fire when it becomes probable that a friendly plane will cross the trajectory at an altitude which will endanger the airplane. All personnel at observation posts, forward observers, and naval gunfire spotters are also charged with this duty.
4. A Target Information Center (TIC) will be established by Div to collect and record from all available sources information of suitable targets for attack by Arty fire, naval gunfire, and air strike. This will be established in the Arty regimental CP. It will maintain (1) a target information map on which all fixed and semi-fixed targets, appropriate to any of the attacking arms, will be posted; (2) a cross indexed file containing pertinent information of each target located, and (3) a record of firing or air attacks

FOX (6)

~~TOP SECRET~~

Appendix No. 6 to Annex FOX to Opn Plan 1-45
1st MarDiv--(Rein)

against the targets concerned, and the result of such attack as accurately as can be determined. Each target as located will be assigned a priority for attack, which, will, of course, change with the situation.

5. Insofar as practicable, all Arty, naval gunfire, and air Spt missions will be foreseen and planned on time schedules. Close supporting naval gunfire, and direct Spt Arty fire can hardly ever be so planned except in preparation for an attack. All coordinating agents down to the infantry battalion will report to the TIC any prearranged fire desired by the troop Comdr they serve. The Div Arty Officer will be responsible for the preparation of the complete request for prearranged fires. Requests for Arty and naval gunfire Spt missions will be submitted by Div to Corps as follows: Night fires by 0800 same day; next day's fires by 2000 preceding day. Requests for air Spt missions will be submitted by Div to Corps by 1030 daily for strikes to be executed the following day.

ENCLOSURE:

(A) - Safe Ranges for Plan VICTOR and NEGAT.

FOX (6)

~~TOP SECRET~~

Appendix No. 6 to Annex FOX to Opn Plan 1-45
1st MarDiv--(Rein)

ENCLOSURE A

1. In accordance with instruction in Appendix VI Annex FOX, Opn Plan III Phib Corps 1-45, the following tables are to be used in determining SAFE ranges when Plan VICTOR or NEGAT are in effect.

SAFE RANGES FOR ARTY FIRE DURING
PLANS VICTOR AND NEGAT

1. Plot air target and measure range from Btry. If range to Arty target is greater than that shown below it is unsafe to fire.

Range - Btry to Air Target or to any point 2500 to 4000 yds either side GT line at Air Target.

	Plan VICTOR 2500 yds	Plan NEGAT 2500 yds	Plan VICTOR 4000 yds	Plan NEGAT 4000 yds
75mm How Ch 1	3000			
Ch 2	3600			
Ch 3	4600			
Ch 4	5300		5300	
105mm How Ch 1	3000			
Ch 2	3300			
Ch 3	3600			
Ch 4	4100		4100	
Ch 5	4900		4900	
Ch 6	5400	2600	5300	
Ch 7	6000	3000	5900	
155mm How Ch 1	3200			
Ch 2	3700			
Ch 3	4200		4200	
Ch 4	4900		4900	
Ch 5	5700	2600	5500	
Ch 6	6600	3100	6100	
Ch 7	7400	3700	7100	
155mm Gun Normal	9000	4400	8600	4400
Super	12500	5500	8100	5500

ENCLOSURE (A)

FOX (6)

Appendix No. 6 to Annex FOX to Opn Plan 1-45
1st. MarDiv-(Reih)

ENCLOSURE A

- 2. Normal infantry weapons certainly can NOT be expected to cease firing during every air strike as this would obviously be cooperating with the enemy in many instances.
- 3. Safe Ranges for Infantry Fire (GT weapons) during Plans VICTOR and NEGAT:
 - (a) Plot air target and measure range from infantry weapon. If range to enemy target is greater than that shown below it is UNSAFE to fire.
 - (b) Range - Infantry weapon to Air target or any point 2500 or 4000 yds either side GT line at AIR TARGET.

	Plan VICTOR 2500 yds	Plan NEGAT 2500 yds
Pistols	Does not apply	Does not apply
Rifles (all)	do	do
MGs - 30 Cal	do	do
Grenades (all)	do	do
60mm mortar	do	no fires
81mm mortar	do	no fires
37mm Gun, AT	Direct fire	Does not apply
75mm Gun, Tk	do	do
105 How, M-7	Same as table for Arty Safe Ranges.	

Appendix No. 7 to Annex FOX to Opn Plan 1-45
1st MarDiv-(Rein)

3rd Armd Amph Bn (Prov) as Arty

00015
1990-5-80
485/390

1st Mar Div (Rein).
In The Field.

1100, 10Feb, 1945.

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1. Platoons of 3rd Armd Amph Bn (Prov) will occupy positions to deliver indirect fire in Spt of Inf as soon as their primary mission is completed, and will fire supporting missions on call of observers of direct Spt Arty Bns. Company FDCs will assume control of two or more platoons within their companies as soon as practicable. Fire missions will be sent direct to platoons until company FDCs assume control, then direct to company FDCs.
2. Assignment of platoons within 3rd Armd Amph Bn (Prov) to observers within direct Spt Arty Bns as follows:

1st Pl, Co "A" and 1st Pl, Co "B" to "G" Btry observers.
2nd Pl, Co "A" and 2nd Pl, Co "B" to "H" Btry observers.
3rd Pl, Co "A" and 3rd Pl, Co "B" to "I" Btry observers.
1st Pl, Co "C" and 1st Pl, Co "D" to "D" Btry observers.
2nd Pl, Co "C" and 2nd Pl, Co "D" to "E" Btry observers.
3rd Pl, Co "C" and 3rd Pl, Co "D" to "F" Btry observers.

Observers have priority in use of platoons assigned to them.

3. Communications between Arty observers and Armd Amph Bn platoons will be by SCR 610 radio on nets as follows (each company has 2 - 610s, each platoon has 1 - 610):

	<u>Primary Net</u>	<u>Secondary Net</u>
Co "A"	3rd Bn	"G" Btry
Co "A"	"H" Btry	"I" Btry
1st Pl	"G" Btry	"H" Btry
2nd Pl	"H" Btry	"I" Btry
3rd Pl	"I" Btry	"G" Btry
Co "B"	3rd Bn	"G" Btry
Co "B"	"H" Btry	"I" Btry
1st Pl	"G" Btry	"H" Btry
2nd Pl	"H" Btry	"I" Btry
3rd Pl	"I" Btry	"G" Btry
Co "C"	2nd Bn	"D" Btry
Co "C"	"E" Btry	"F" Btry
1st Pl	"D" Btry	"F" Btry
2nd Pl	"E" Btry	"F" Btry

FOX (7)

~~TOP SECRET~~

Appendix No. 7 to Annex FOX to Opn Plan 1-45
1st MarDiv-(Rein)

	<u>Primary Net</u>	<u>Secondary Net</u>
3rd Pl	"F" Btry	"D" Btry
Co "D"	2nd Bn	"D" Btry
Co "D"	"E" Btry	"F" Btry
1st Pl	"D" Btry	"E" Btry
2nd Pl	"E" Btry	"F" Btry
3rd Pl	"F" Btry	"D" Btry

These nets are to be used by 3rd Armd Amph Bn (Prov) only for conduct of fire by Arty observers prior to arrival of Arty.

4. When Arty Bns have occupied positions and are ready to fire, units of 3rd Armd Amph Bn (Prov) will reinforce the fires of Arty Bns. Each company will reinforce one Arty Bn as follows:

Co "A" reinforce 3rd Bn.
Co "B" reinforce 4th Bn.
Co "C" reinforce 2nd Bn.
Co "D" reinforce 1st Bn.

If all companies are not available for Arty missions, 2nd and 3rd Bns have priority in being reinforced by such units (companies or platoons) as are available.

5. Arty Bns will lay laterals to units of 3rd Armd Amph Bn (Prov) reinforcing their fires.

Appendix No 8 to Annex FOX to Opn Plan 1-45
1st MarDiv-(Rein)

SURVEY PLAN AND CHECK POINTS
OF CORPS ARTY, III PHIB CORPS

00015
1990-5-80
485/390

1st Mar Div (Rein).
In The Field.

1100, 10Feb, 1945.

~~TOP SECRET~~

Survey Plan

1. Arty control for 11th Mar and Corps Arty will be initiated from the following points which are listed in order of preference.

(a) IP's

IP "A", SW Cor of intersection 8091X3S,
(80.610-91.005)
IP "B", NE Cor os RJ at 8090N5, (80.640-90.490)
IP "C", NW Cor of CR at 8190Q3, (81.220-90.260)
IP "D", NE Cor of RJ or CR at 8190L2SE
(81.380-90.510)

(b) Reference Points

Pt #1. Lighthouse at 7171G1, (71.285-71.750)
Pt #2. KAMIYAMA SHIMA (Highest Point of Island) at
6377S5, (63.690-77.300)
Pt #3. N Chimney at 8292S4, (82.745-92.280)
(SE of YONTAN Airfield)
Pt #4. N Chimney (W of KADENA) at 8289K1NW,
(82.035-89.580)
Pt #5. N Chimney (NW of KADENA Airfield) at
8289Y4NE, (82.980-89.070)

- (c) Except as noted all directions will be taken from the center of reference points.

2. Table of determined grid azimuths for Corps Arty and 11th Mar.

FOX (8)

~~TOP SECRET~~
 Appendix No 8 to Annex FOX to Opn Plan 1-45
 1st MarDiv-(Rein)

IP	REFERENCE POINT	AZIMUTH
A	#1	: 205 50' 24" or 3659 mils
A	#2	: 230 59' 34" or 4107 mils
A	#3	: 59 09' 17" or 1052 mils
A	#4	: 135 00' 00" or 2400 mils
A	#5	: 129 13' 48" or 2297 mils
B	#1	: 206 31' 41" or 3672 mils
B	#2	: 232 06' 42" or 4126 mils
B	#3	: 49 37' 24" or 882 mils
B	#4	: 123 07' 04" or 2189 mils
B	#5	: 121 15' 00" or 2156 mils
C	#1	: 208 13' 24" or 3702 mils
C	#2	: 233 31' 26" or 4152 mils
C	#3	: 37 03' 04" or 659 mils
C	#4	: 129 50' 25" or 2308 mils
C	#5	: 124 03' 52" or 2206 mils
D	#1	: 208 17' 07" or 3703 mils
D	#2	: 233 15' 00" or 4147 mils
D	#3	: 37 38' 20" or 669 mils
D	#4	: 144 50' 36" or 2575 mils
D	#5	: 131 59' 12" or 2346 mils

3. The 11th Mar will make a reconnaissance in the sector to select the most suitable of the listed IP's. A messenger from the regimental survey team will be stationed at IP "B". All succeeding survey teams in the sector will contact this messenger and he will inform them of the IP selected by reconnaissance. One man will be stationed at the IP selected and he will inform the succeeding teams of the IP's exact location, the reference point and the determined azimuth of that point.
4. In the event that none of the above listed reference points can be seen, azimuth of an arbitrarily selected point will be determined with a well declinated aiming circle.
5. Regiment will run connecting survey to its Battalions. Corps Arty in conjunction with III Phib Corps will determine true map control and will run a connection survey between IP's of each sector, and if necessary, announce corrections to be applied for survey adjustment.

FOX (8)

Appendix No 8 to Annex FOX to Opn Plan L-45
1st MarDiv-(Rein)

6. All aiming circles within the regiment will be declinated immediately upon the establishing of the declination station by Corps Arty.
7. All Arty survey officers will forward to Corps Engineer via Arty survey channels the exact coordinates of any points located, a description of the marker erected at same and any azimuths determined from the located point.

Check Points

(a) Check Points are designated as follows:

CHECK POINT NO	LOCATION	DESCRIPTION
1	: 7897J4	: Road junction
2	: 7996R3	: Cross Road
3	: 7997Y4E	: Cross Road
4	: 8193D2	: Apex of runway intersection
5	: 8195U2	: Center of fortress
6	: 8196F2NE	: Road Junction
7	: 8292S4	: Northern stack of twin stacks
8	: 8294Y5	: SW Corner of U shaped building
9	: 8294I2	: Radio Direction Finder tower
10	: 8297E5	: Road Junction
11	: 8390E1	: Road Junction
12	: 8395C4	: Cross Road
13	: 8493D3	: Road Junction
14	: 8496E3	: South end of large unidentified emplacement, appears to be concrete wall.
15	: 8498B5	: Road intersection on north edge of village.
16	: 8589J4SE	: Apex of triangular road junction
17	: 8594E2SE	: Road junction next to possible AA position
18	: 8691V1SW	: Southern two road junctions
19	: 8698G4	: Tip end of jetty
20	: 8793U2	: Road Junction
21	: 8894G1NW	: Road Junction
22	: 8800G1SE	: Road Junction
23	: 8987P5	: Road Junction
24	: 899CR5	: Cross Road
25	: 8996S5	: Cross Road
26	: 9093X4	: Road Junction
27	: 9098Y1	: Center of bridge

FOX (8)

~~SECRET~~

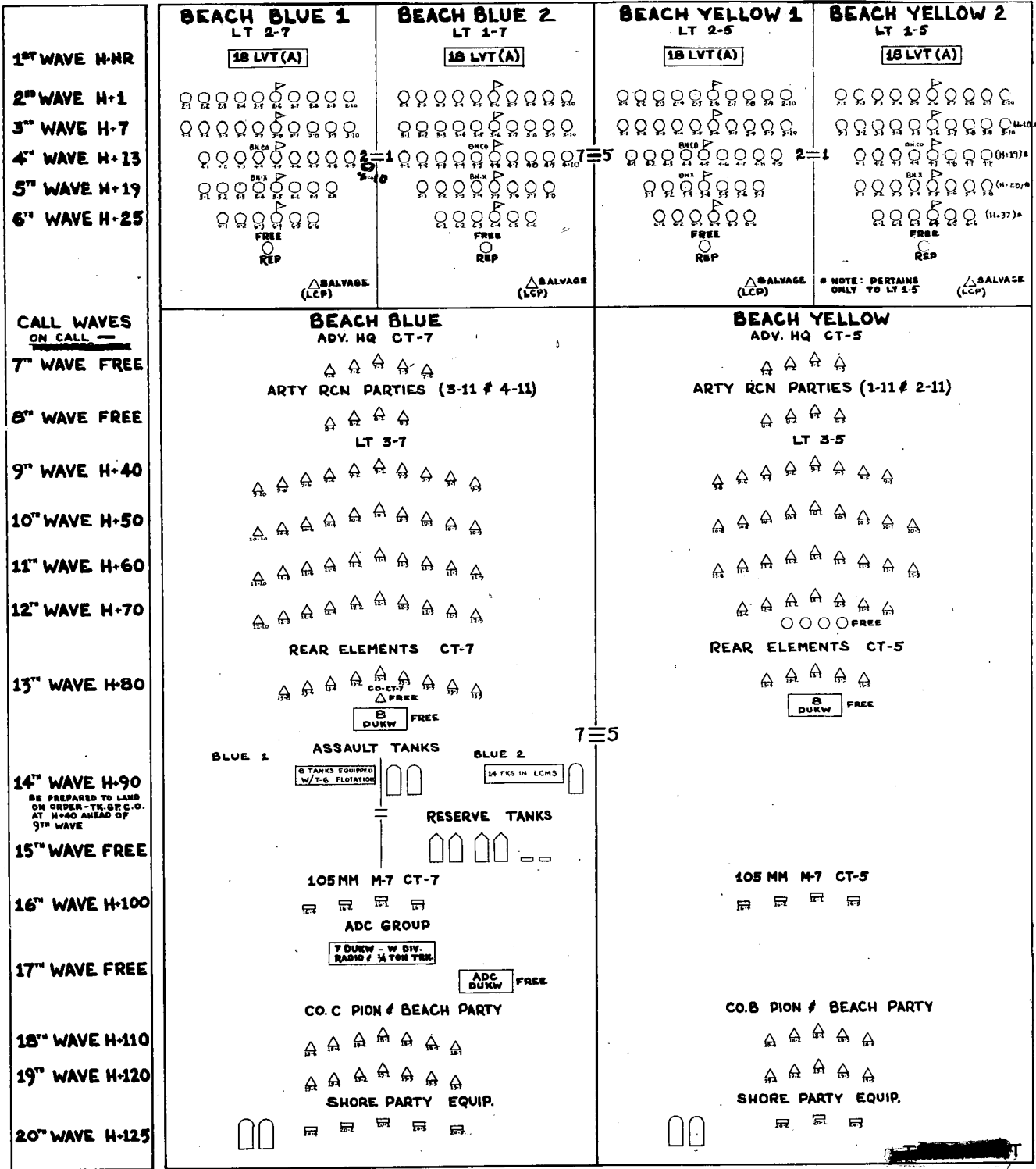
Appendix No 8 to Annex FOX to Opn Plan 1-45
1st MarDiv--(Rein)

28	:	9184F4NE	:Road intersection
29	:	9188A3	:Road intersection
30	:	9204W4	:Sharp curve in road
31	:	9300I5	:Center of small bridge over inlet
32	:	9488C3NW	:Road Junction
33	:	9490G2SW	:Road Junction
34	:	9491E5	:Road Junction
35	:	9606Q4SW	:Road Junction
36	:	9785X4NW	:Road Junction
37	:	0100A4S	:Road Junction nearest to curve going north
38	:	0303Y1	:Center of bridge

(b) If additional check points are required furnish Corps Arty the coordinates and description of those selected and a check point number will be assigned.

TOP

ANNEX GEORGE-OPN PLAN 1-45 1ST MARDIV (REIN) LANDING PLAN



G
LANDING
PLAN

**ANNEX GEORGE TO OPN PLAN 1-45 1ST MAR DIV (REIN)
LANDING PLAN**

21ST WAVE H+170
 22ND WAVE H+175
 23RD WAVE H+140
 24TH WAVE H+145
 25TH WAVE H+150
 26TH WAVE H+160
 27TH WAVE H+170
 28TH WAVE H+180
 29TH WAVE H+190
 30TH WAVE H+200
 31ST WAVE H+210
 32ND WAVE H+220
 33RD WAVE H+230

**BEACH BLUE
3RD BN 11TH MARINES**

○ 6 DUKW 3-11 ○

○ 6 DUKW 3-11 ○

○ 6 DUKW 3-11 ○

○ 6 DUKW 3-11 ○

△ △ △ △ △ △ △ △ △ △

4TH BN 11TH MARINES

6 DUKW 4-11

FREE △ △ (HFS RCN)

6 DUKW 4-11

6 DUKW 4-11

6 DUKW 4-11

○ ○ ○ ○ ○ ○ ○ ○

△ △ △ △ △ △ △ △ △ △

H & S BTRY 11TH MARINES

△ △ △ △ △ △ △ △ △ △

△ △ △ △ △ △ △ △ △ △

Note: Load 34 men per LCVP
for transfer to one LVT

Legend:

△ LSH
 ○ LCT
 △ LCVP
 □ LCA
 ○ LVT

**BEACH YELLOW
2ND BN 11TH MARINES**

○ 6 DUKW 2-11 ○

○ 6 DUKW 2-11 ○

○ 6 DUKW 2-11 ○

○ 6 DUKW 2-11 ○

△ △ △ △ △ △ △ △ △ △

1ST BN 11TH MARINES

△ △ △ △ △ △ △ △ △ △

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00015
1990-5-80
458/790

1ST MAR DIV (REIN)
IN THE FIELD
1100 10 FEB 45

BY COMMAND OF MAJ GEN DEL VALLE
R.O.BARE
COL USMC
C OF S

DISTRIBUTION: SAME AS OPN PLAN 1-45
O-F-F-I-C-I-A-L

R.E. Honsowetz
R.E. HONSOWETZ
LT COL USMC
D-3

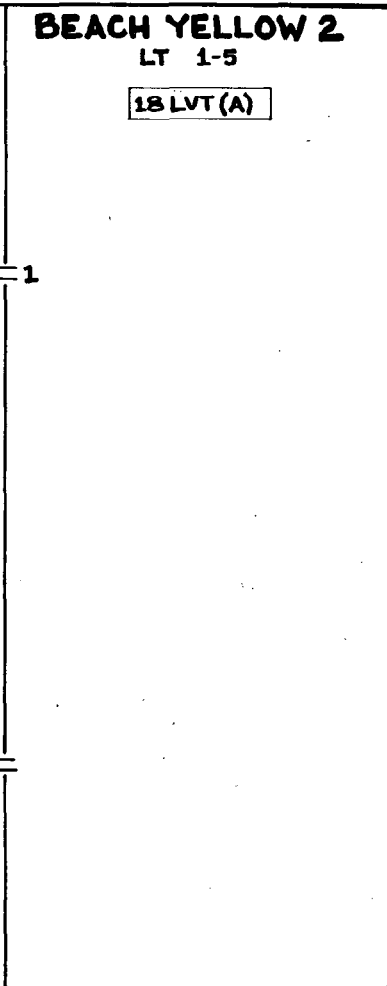
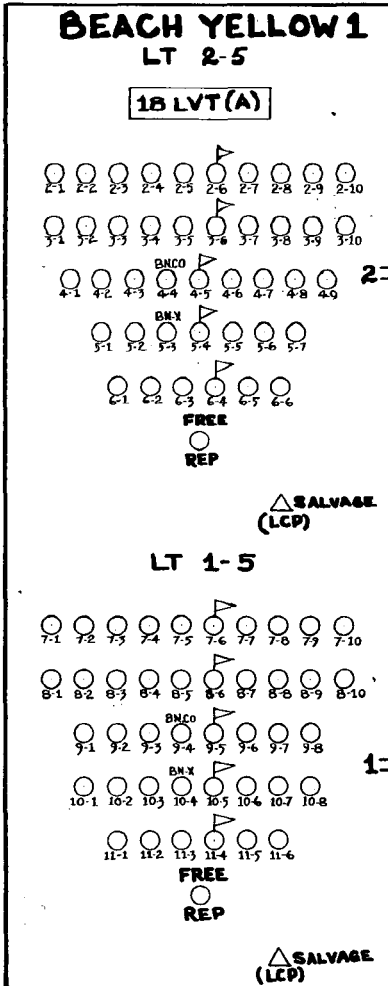
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ANNEX GEORGE - OPN PLAN 1-45 1ST MAR DIV (REIN) ALTERNATE LANDING PLAN - YELLOW BEACH

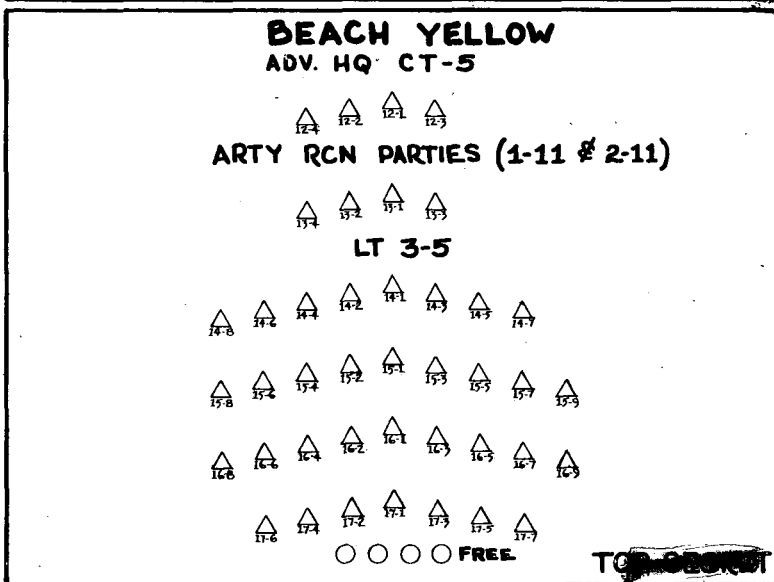
NOTE: BLUE BEACH - NO CHANGES

- 1ST WAVE H HOUR
- 2ND WAVE H+1
- 3RD WAVE H+7
- 4TH WAVE H+13
- 5TH WAVE H+19
- 6TH WAVE H+25

- 7TH WAVE H+40
- 8TH WAVE H+46
- 9TH WAVE H+52
- 10TH WAVE H+58
- 11TH WAVE H+64



- CALL WAVES
ON CALL -
- 12TH WAVE FREE
 - 13TH WAVE FREE
 - 14TH WAVE H+80
 - 15TH WAVE H+90
 - 16TH WAVE H+100
 - 17TH WAVE H+110



ANNEX GEORGE-OPN PLAN 1-45 1ST MAR DIV (REIN) ALTERNATE LANDING PLAN - YELLOW BEACH

- PAGE TWO -

18TH WAVE H+120

19TH WAVE H+130

20TH WAVE H+140

21ST WAVE H+150

22ND WAVE H+160

23RD WAVE H+165

24TH WAVE H+170

25TH WAVE H+175

26TH WAVE H+180

27TH WAVE H+185

28TH WAVE H+195

29TH WAVE H+205

30TH WAVE H+215

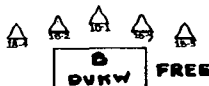
31ST WAVE H+225

32ND WAVE H+235

Legend :

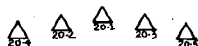


BEACH YELLOW REAR ELEMENTS CT-5

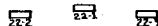


105MM M-7 CT-5

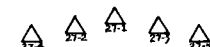
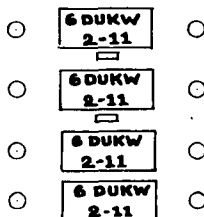
CO. B PION & BEACH PARTY



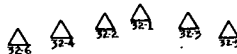
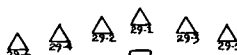
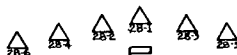
SHORE PARTY EQUIP.



2ND BN - 11TH MARINES



1ST BN 11TH MARINES



00015
1990-5-80
458/390

1ST MAR DIV (REIN)
IN THE FIELD
1100 10 FEB 45

BY COMMAND OF MAJ GEN DELVALLE

R.O. BARE
COL USMC
C OF S

O-F-F-I-C-I-A-L

R.E. Honsowetz
R.E. HONSOWETZ
LT COL USMC
D-3

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PLAN 1-45

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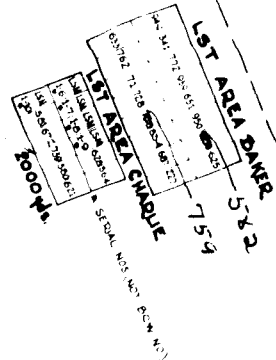
~~TOP SECRET~~

ANNEX HOW TO OPN. PLAN 1-45 1ST MAR. DIV. (REIN.) TRANSPORT AREA & SHIPS' DISPOSITION PLAN

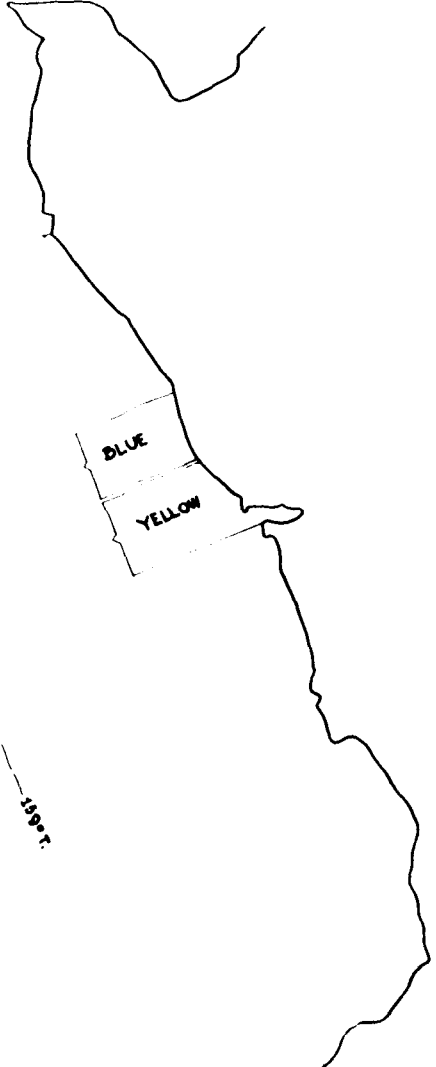
TRANSPORT AREA BAKER

DAKE	DURLEIGH
MCCOFFIN	MCCOY
NAVARRO	JEFFERSON
FRINEMAN	CARROLL
DET. JESSE ANDROMEDA	
LSD WHITE (LSD OAM W/L LAMPSHED)	
DICKMAN	MARATHON
BARRETT	RENNILLE
BURLESON	QUAILINS
PROCYRON	NEW NENT
CEPHEUS	CENTAURUS
ARCTURUS	MONITOR

124° T
10880 1/4



089° T
4080 1/4



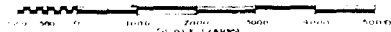
00015
1990-5-80
458/390

1ST MAR. DIV. (REIN.)
-IN THE FIELD-
1100 10 FEB. 45

BY COMMAND OF MAJ. GEN. DEL VALLE

R. O. BARE
COL. - USMC
C OF S

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R. E. Honsowetz
R. E. HONSOWETZ
LT. COL. - USMC
D-3

~~TOP SECRET~~

~~TOP SECRET~~

APPENDIX 1 TO ANNEX ITEM-OPN. PLAN 1-45 ASSAULT LT EMBARKATION PLAN

00015
1990-5-80
458/390

1ST MAR. DIV. (REIN.)
-IN THE FIELD-
1100 10 FEB. 45.

LANDING TEAM	2ND BN., 7TH MAR.				1ST BN., 7TH MAR.				2ND BN., 5TH MAR.				1ST BN., 5TH MAR.			
LANDING TEAM C.O.	LT. COL. BERGER				LT. COL. GHORMLEY				LT. COL. BENEDICT				LT. COL. SHELLBURNE			
ASSAULT CO.	G	E	F	H.Q.	C	B	A	H.Q.	E	G	H.Q.	F	A	C	B	H.Q.
LST NUMBER	949	341	633	762	772	939	71	72B	651	950	759	834	582	625	687	227
WAVE 1	5LVT(A)	4LVT(A)	5LVT(A)	5LVT(A)	5LVT(A)	4LVT(A)	5LVT(A)	5LVT(A)	5LVT(A)	4LVT(A)	5LVT(A)	5LVT(A)	4LVT(A)	4LVT(A)	5LVT(A)	5LVT(A)
WAVE 2	5LVT	5LVT			5LVT	5LVT			5LVT	5LVT			5LVT	5LVT		
WAVE 3	5LVT	5LVT			5LVT	5LVT			5LVT	5LVT			5LVT	5LVT		
WAVE 4			5LVT	5LVT			6LVT	4LVT			8LVT	1LVT			7LVT	1LVT
WAVE 5			5LVT	3LVT			4LVT	4LVT				7LVT			4LVT	4LVT
WAVE 6			2LVT	4LVT			2LVT	4LVT			3LVT	3LVT			1LVT	5LVT
MAINT. COMMAND		1LVT			3LVT	3LVT				1LVT			1LVT	3LVT		
ARTY. AMMO.	2LVT	2LVT							2LVT	2LVT			1LVT			
FREE											1LVT	1LVT	1LVT			2LVT

949
CO. G



633
CO. F



341
CO. E



762
HQ. CO.



772
CO. C



71
CO. A



939
CO. B



72B
HQ. CO.



651
CO. E



759
HQ. CO.



950
CO. G



834
CO. F



582
CO. A



687
CO. B



625
CO. C



227
HQ. CO.



~~TOP SECRET~~

Annex ITEM to Opn Plan 1-45, 1st MarDiv-(Rein)
EMBARKATION PLAN
 MOVEMENT EMBARKATION COMMANDER: MAJ. GEN. P.A. del VALLE
 MOVEMENT EMBARKATION OFFICER: MAJOR H.P. GRAY

00015

10 February, 1945.

TOTAL CAPACITY ALL SHIPS LESS BROKEN STOWAGE FACTOR OFF. - Enl. SqFt - Cu Ft - Tons 316308 - 3916343 - 32760	TOTAL TROOPS AND CASUALS TO BE LIFTED			TRANS. DIV. - 64			TRANS. DIV. - 63			TRANS. DIV. - 62			TRACTOR GROUP			
	Off.	Enl.	Tons	357	6032	5400	325	5794	5200	279	5644	341	7896	197082	1850867	16660
	Sq. Ft.	Cu. Ft.	Tons	38569	639399	5400	41491	875143	5500	39180	651134	197082	1850867	16660		
				7th C.T.			1st C.T.			5th C.T.			Tractor Group			
				Col. EDWARD W. SNEDEKER			Col. KENNETH B. CHAPPELL			Col. JOHN H. GRUBBEL			LtCol. CHARLES B. MERRIN			
Embarkation Group	148	66500	3129													
Embarkation Group Commander	9711	66500	410													
2nd Marines	148	66500	3129													
1st Marines	9711	66500	410													
7th Marines	148	66500	3129													
3 Engineer Co's	18	60240	432													
3 Pioneer Co's	27	12322	1209													
3 Motor Transport Co's	15	136599	330													
3 Medical Co's	21	39969	210													
1st Tank Bn	36	171088	504													
Head Btry 11th Marines	27	31611	127													
1st Bn 11th Marines	36	36061	560													
2d Bn 11th Marines	36	55501	571													
3d Bn 11th Marines	36	55501	571													
4th Bn 11th Marines	36	55501	571													
Div Headquarters Co	24	21094	96													
Signal Co	17	31746	243													
Recon Co	5	4404	122													
M.P. Co	7	2736	121													
Head Co 1st Engr Bn	24	12648	284													
Head Co 1st Plan Bn	14	25114	113													
Head Co 1st M.T. Bn	5	473	3													
1st Med Bn less Co's A, B & C	43	33611	282													
Epid. & Mal. Control	5	1084	15													
Replacements	106	2444	47													
Hq Co 1st Service Bn	14	2482	58													
Ordinance Co	4	33362	129													
S & S Co	13	3017	494													
4th JASCO	47	27936	117													
1st M.P. Co (Army)	6	3656	181													
3d Amph Truck Co	5	112531	459													
4th Amph Truck Co (Army)	5	104807	433													
3d Prov. Amph Truck Bn	40	286233	1880													
1st Amph Trac Bn	32	276570	1752													
2nd Amph Trac Bn	28	276570	1752													
4th War Dog Plat	2	3620	20													
4th Prov. Rocket Det	3	14318	54													
2d Plat 1st Bomb Disp. Co	3	3848	18													
145th N.C.B.	26	193124	700													
1/2 11th Spec. N.C.B.	14	39217	242													
Det A-1, B-1, ANG	1	4000	34													
G-10 Disp. No 17 & 18	2	2880	6													
VHC # 3	9	26206	36													
MAW	2	10420	16													
2d Plat 1st Laundry Co	1		30													
				DISTRIBUTION: Same as Opn Plan 1-45.			BY COMMAND OF MAJOR GENERAL del VALLE:									
				O-F-F-I-C-I-A-L:			R. O. BEE,									
				RE Honowet			Colonel, U. S. Marine Corps,									
				R. E. HONOWET, LtCol., USMC,			Chief of Staff.									
				D-3.												
TOTAL, 1ST MAR DIV	1296	256963	2392	344	5289	42274	298	6009	2076	289	4930	365	7664	196825	1750730	12080
	322502	2569663	17790	42274	304859	1296	43688	322431	2076	40765	291943	196825	1750730	12080		
Rations 10-1 plus extra 10 D		102993	2010		25088	490		25088	490		25088	490	27729	540		
Rations "C"		38250	625		9670	165		9670	165		9670	165	7540	120		
Rations "D"		1073	25		387	9		343	8		343	8				
Rations "K"		25354	446		5197	90		5136	89		5136	89	10386	180		
Rations Civilian 70,000		1999	50										1999	50		
Water in Cans		16200	477		5400	159		5400	159		5400	159				
Water in Drums		17000	450		5667	150		5667	150		5666	150				
Fuel		169977	3062		49182	883		43612	783		50668	906	26625	476		
H.A.		173876	4120		34182	810		34182	810		29540	700	76972	1800		
R.A.		30800	700		7348	167		7348	167		7304	166	8800	200		
Pyrotechnics		2356	40		826	14		786	13		766	13				
Fortification Materials		88500	883		29537	208		29537	208		29495	407				
DAY GM Repln.		39286	332		19643	166		19642	166							
DAY SIG GM		3606	70								3606	70				
Chemical Liquids		7648	182		2660	54		2549	54		2549	54				
Chemicals		6593	45		6593	45										
Medical GM		10033	99					10033	99							
TOTAL SUPPLIES		734046	13625		201170	3410		198873	3361		174961	3379		159061	3376	
GRAND TOTAL	1296	256963	2392	344	5289	42274	298	6009	2076	289	4930	365	7664	196825	1750730	12080
	322502	2569663	17790	42274	304859	1296	43688	322431	2076	40765	291943	196825	1750730	12080		

Annex JIG to Opn Plan 1-45, 1st MarDiv--(Rein)

SIGNAL

00015
1990-5-80
485/396

1st Mar Div (Rein),
In The Field.

1100, 10Feb, 1945.

~~SECRET~~

J
SIGNAL

Maps: See Opn Plan 1-45, 1st MarDiv--(Rein).

1. (a) See Annex BAKER to Opn Plan 1-45.
(b) See Opn Plan 1-45.
(c) Axes of Sig Com and CP's.

III Phib Corps: U.S.S. PANAMINT-8191F-
8793P-9092W.

1st MarDiv: U.S.S. BURLEIGH-8091M-8793P-
9093P.

ADC 1st MarDiv: U.S.S. EFFINGHAM-8091M.

1st Marines: U.S.S. MARATHON--to be reported.

5th Marines: U.S.S. CARROLL-8090H-8190L-
8290F.

7th Marines: U.S.S. DADE-8091Q4-8091T4-
8191I5.

11th Marines: U.S.S. BURLEIGH--to be report-
ed.

Others to be reported.

2. Installation, operation and maintenance of all means of Signal Communications in accordance with current instructions. (See "Handbook of Radio Nets and Radio Call Signs.")

3. (a) First Signal Company (Rein)(less detachments) (Afloat).

(1) Message Center: (Heqs Ech and ADC Ech)

a. Operation and maintenance of Signal Communication for Div CP's afloat in conjunction with the Naval Com Office until established ashore.

b. Messenger service as directed.

(2) Wire: (Hdqs Ech and ADC Ech)

a. Be prepared to install, operate, and maintain:

1. Wire communication for Div staff. Connect to ships telephone exchange if directed.

2. Remote control for Corps and Div radio nets, using a BD-71, or TC-4 switchboard.

JIG

Annex JIG to Opn Plan 1-45, 1st MarDiv--(Rein)

3. Other installations as directed
- (3) Radio: (Hdqs Ech and ADC Ech)
- a The following radio nets will be operated afloat, FM nets commencing at H-3 hours on L day. Other nets at H-1, on L day.
- G-4, Supply and Evacuation (voice) 27.9 MCS (Hdqs ship only)
 - III Phib Corps Command Net (voice) 2404KCS.
 - III Phib Corps Command Net (CW) 1918KCS.
 - III Phib Corps Command Net (voice) 29.2MCS.
 - Div "A" Net (Adm) (CW) 2732KCS.
 - Div "B" Net (D-2) (voice) 29.0 MCS. Shift to 27.4 MCS only when directed by Div.
 - Div "C" Net (D-3) (voice) 41.0 MCS.
 - Div "E" Net (Tactical Common) (voice) 5880KCS.
- b Be prepared to remote control all voice nets using BD-71 or TC-4 to be installed by the wire platoon.
- (b) First Signal Co (Rein) (less Dets) (Ashore)
- (1) Message Center:
- a Be prepared for full scale operation ashore, on LOVE day.
 - b Time checks will be disseminated daily at 1200 I (ITEM time zone).
- (2) Wire:
- a Be prepared to make local installations in ADC CP, and to run trunks as directed on LOVE day.
 - b See pages 32 and 33 of Radio Handbook for initial wire installations, effective LOVE plus TWO.
- (3) Radio:
- a Be prepared for full scale operation of all III Phib Corps and Div Nets ashore on LOVE day.
- (c) Air Warning Team No 6.
- (1) Operation and Maint of L.A.W. Net 3115 KCS or 3465 KCS.
 - (2) Furnish Air Warning information and flash messages direct to D-2 and Message Center.
 - (3) Other radio circuits as prescribed for Air Warning units.

JIG

Annex JIG to Opn Plan 1-45, 1st MarDiv-(Rein)

- (d) Fourth JASCO (less Air Liaison and Naval Gunfire elements).
- (1) Normal Shore Party Communications.
 - (2) Be prepared to pass to operational control of Corps on order.
 - (3) Wire Nets will be consolidated as rapidly as possible into a single Div Switchboard.
 - (4) Operate and maintain prescribed radio installations.
- (e) RCT-1, RCT-5, RCT-7 and 11th Marines.
- (1) Message Center:
 - a Normal crypto-aids as per III Phib Corps SOI.
 - (2) Wire:
 - a Normal.
 - (3) Radio:
 - a Establish and operate Command (FM) Nets at H-3 LOVE day.
 - b Establish other nets at H-1 LOVE day.
- (f) Reconnaissance Co
- (1) Communications normal.
 - (2) Be prepared to operate in Div "B" (D-2) Div "C" (D-3) or Div "F" (Rcn) Net.
- (g) M.P. Co's
- (1) Operation of Military Police-Motor Transport Control net when ashore (Provost Marshal Controls).
- (h) (1) One N.C.B. officer from each Bn operating in a Div area will accompany the Div Signal Co and furnish liaison for the protection of wire systems against destruction by engineer construction crews.
- (2) Zone (Item) time will be used for all Communications within the Landing Force. The Zone suffix will be added to all expressions of time.
- (3) Front line troops will be prepared to display front line marking panels or colored smoke upon call from planes or when requested by ALP's. When the lines are advanced it is absolutely essential that panels be picked up so as not to indicate erroneously the location of front lines.
- (4) All Message Center personnel keep continuously informed of the availability of means of communications.
- (5) Div will guard the Div "E" net (Tactical Common) on 5880 KCS (V) continuously so that any unit may, as required, operate in this net.

Annex JIG to Opn Plan 1-45, 1st MarDiv-(Rein)

- (6) Wire will be installed on the East and South side of all roads and trails and if practicable will be overheaded. Drivers will be subject to disciplinary action for deliberately or carelessly damaging wire lines.
- (7) Every effort will be made by all signal personnel to protect, salvage, and report all enemy radio, radar, and other signal installations to the Signal Officer.
- (8) All wire leading into enemy territory will be cut unless otherwise ordered by Div Signal Officer.
- (9) Airplane messenger service will be special and only to tactical units. Liaison messenger plane landing fields will be selected and marked by Div in the vicinity of their CP's.
- (10) The person using a cryptographic aid is responsible for destroying it in order to prevent its compromise by falling into enemy hands. When this destruction is necessary it is entirely up to him and his decision must be final. Res on Board editions should always be destroyed before the current editions. The order of destruction to be followed will be as prescribed by paragraph 4122 of Communications Instructions 1944.
- (11) Strict camouflage discipline will be exercised by all units at all times.
- (12) All communication units will assist and cooperate fully with a photographic team, whose duty it is to take moving pictures of communication installations throughout this operation.
- (13) In case of enemy jamming or deception the circuit interfered with will continue to be operated. If necessary, traffic will be delivered over other circuits to avoid delays.
- (14) All overhead wire crossing roads will have a conspicuous flag secured to the center of the span over the road.
- (15) Transmitters will be checked with frequency meters at least once during the day and once during darkness. Maximum use will be made of crystal control where practicable.

JIG

Annex JIG to Opn Plan 1-45, 1st MarDiv--(Rein)

- (i) (1) Messengers and wire vehicle drivers will carry written authority from Regimental and Bn Comdrs granting priority on all roads in direction as well as time.
- (j) (1) RCT and ~~1st~~ st ~~Co~~ Comdrs will go ashore in special radio equipped LVTs and will check in the following nets.

Div "B" (D-2) (voice) 29.0 MCS.
 Div "C" (D-3) (voice) 41.0 MCS.
 Div "E" (Tactical Common) (voice) 5880 KCS.

- (x) (1) All units submit circuit diagrams and line route maps at 0800 (Item) on L/3. Thereafter as directed.

4.

Supply and Repair.

- (a) The Div Signal QM will be prepared to perform third Ech signal repairs.
- (b) All requests for signal supplies will be made to the Div Signal QM.
- (c) Salvaged enemy signal equipment will be turned over to the Div Signal QM, who in turn will deliver same to the 7th Field Depot for preservation.
- (d) All units will take initial plus ten (10) days allowance of signal equipment. Div Signal QM will carry twenty (20) days of normal items and sixty (60) days of other items found to be highly expendable in an operation.

5.

- (a) CentCom Two as revised for ICEBERG operation, Index 2-8 MARSOI and Sopsig II are effective. Index 2-8 MARSOI contains extracts from CentCom Two in convenient form for Landing Force use, plus additional information required; wherever conflict exists CentCom Two will be effective.

BY COMMAND OF MAJOR GENERAL del VALLE:

R. O. BARE,
 Col, USMC,
 C of S.

DISTRIBUTION: Same as Opn Plan 1-45.

O-F-F-I-C-I-A-L:

R. E. Honsowetz
 R. E. HONSOWETZ,
 LtCol., USMC,
 D-3.

Annex KING to Opn Plan 1-45, 1st MarDiv--(Rein)

ARMORED AMPHIBIAN

00015
1990-5-80
485/390

1st Mar Div (Rein),
In The Field.

1100, 10Feb, 1945.

~~TOP SECRET~~

MAPS: See Opn Plan 1-45.

TASK ORGANIZATION.

Armd Amph Trac Gp	Major J. I. WILLIAMSON, JR, USMC
Co A	2ndLt. N. C. BRAY, JR, USMCR
Co B	1stLt. H. A. IPSON, USMCR
Co C	Capt. W. S. LE FRANCOIS, USMC
Co D	2ndLt. H. D. THORPE, USMCR

1. (a) See Annex BAKER (Int).
- (b) See Opn Plan 1-45.
2. (a) 3rd Armd Amph Bn will precede LVTs to Beaches BLUE and YELLOW, in accordance with Annex GEORGE (Landing Plan), land at HOW hour on LOVE day and neutralize shore defenses by fire, paying particular attention to neutralization of point of land in target square 8089 JIG, to the right of Beach YELLOW 2; point of land in target square 8090 XRAY, and point of land in target square 8090 HOW. DOG Co will be prepared to move to the mouth of BISHA GAWA R and neutralize defenses of Beach YELLOW 3. Upon completion of this primary mission, furnish Arty fire Spt for Inf units; A and B Cos in direct Spt of CT - 7, C and D Cos in direct Spt of CT - 5.
- (b) For LD, Beaches, Boundaries, Formation, Scheme of maneuver, Objectives and Direction of Atk, see Annex EASY (Opn Map).
- (c) LOVE day and HOW hour to be announced.
3. (a) Co A will precede the LVTs of LT 2-7 to Beach BLUE 1, land at HOW hour and neutralize shore defenses by fire. Interval between LVT(A)4s will be 35 yds. After Inf have proceeded inland, and a route of egress from the beach is found, Co A will move forward, occupy positions, and fire in Spt of CT - 7. See Annex FOX (Arty).

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ARMED
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KING

Annex KING to Opn Plan 1-45, 1st Mar Div--(Rein)

- (b) Co B will precede the LVTs of LT 1-7 to Beach BLUE 2, land at HOW hour and neutralize shore defense by fire. Interval between LVT(A)4s will be 25 yds. After Inf have proceeded inland and a route of egress from the beach is found, Co B will move forward, occupy positions, and fire in Spt of CT - 7. See Annex FOX (Arty).
- (c) Co C will precede the LVTs of LT 2-5 to Beach YELLOW 1, land at HOW hour and neutralize shore defenses by fire. Interval between LVT(A)4s will be 20 yds. Upon completion of this primary mission, be prepared to reinforce Co D in seizure of Beach YELLOW 3. After Beach YELLOW 3 has been secured, Inf have proceeded inland, and a route of egress from the beach is found, Co C will move forward, occupy positions, and fire in Spt of CT - 5. See Annex FOX (Arty).
- (d) Co D will precede the LVTs of LT 1-5 to Beach YELLOW 2, land at HOW hour and neutralize shore defenses by fire. Interval between LVT(A)4s will be 20 yds. The right platoon of Co D will extend 100 yds right of YELLOW 2 and cover by fire the mouth of BISHA GAWA R. Upon completion of this primary mission Co D will assist CT - 5 in capturing Beach YELLOW 3. After seizure of Beach YELLOW 3, be prepared to move up BISHA GAWA R to protect right flank of CT - 5 against water borne envelopment. After Beach YELLOW 3 has been secured and when a route of egress from the beach is found Co D will occupy positions and fire in Spt of CT - 5. See Annex FOX (Arty).
- (x) (1) If any ships carrying LVT(A)4s are sunk, the remaining LVT(A)4s will be redistributed along the Div front to give each LT equal Spt, except that the Right Flank Co will be kept at full strength.
- (2) Cos will be prepared to perform beach defense missions on order.
- (3) LVT(A)4s will open fire 1000 yds from the beach, or upon passing through LCI gunboats, if these craft should approach closer than 1000 yds from the beach.

~~TOP SECRET~~
Annex KING to Opn Plan 1-45, 1st MarDiv-(Rein)

- (4) LVT(A)4s will not proceed beyond the beach area during assault phase.
- (5) For Arty Position Areas, Base Points, and Initial Targets, see Annex FOX (Arty).
- (6) LVT(A)4s will not proceed inland until a route has been found which is free of mines.
- (7) In the assault phase guide will be right.
- (8) No individual or unit will fire at any aircraft except when under direct attack by hostile aircraft.
- (9) Tracked vehicles keep off roads wherever possible.
- (10) Disabled vehicles will not be abandoned without first disabling weapons. Weapons will be disabled by removing vital parts and placing behind auxiliary generator.
- (11) Employment of Armd Amph Gp remains the same for preferred or alternate landing plan of CT - 5.

4. (a) Supply

- (1) Ammunition - One U/F loaded in LVT(A)4s. Resupply initially from floating dumps and beach dumps established by Div, through the Shore Party. Co representatives and guides will report to the Shore Party C.P. to direct LVT's and other supply vehicles to Co positions. After the initial phase, and when Div dumps are established, ammunition will be procured and distributed by the Bn QM. Cos will maintain a level of 2 U/F during Arty phase.
- (2) Fuel - Initially Cos will obtain requirements from floating dumps and beach dumps through the Shore Party. Bn QM will procure from Div dumps and distribute to Cos after initial phase.
- (3) See Adm Plan 1-45, 1st Mar Div (Rein).

KING

~~TOP SECRET~~
Annex KING to Opn Plan 1-45, 1st MarDiv-(Rein)

(b) Maintenance - Four Co maintenance LVT's will be on call after HOW hour, landing at H plus 120 minutes unless previously called. Remainder of maintenance land on call. All maintenance will be performed ashore. Co and Bn maintenance parks will be established ashore as soon as practicable, and grouped together as soon as a suitable area can be found.

(c) Salvage:

Cannibalization of damaged vehicles or equipment is authorized only in cases where the damaged equipment is totally beyond repair.

(d) See Adm Plan 1-45, 1st Mar Div (Rein).

5. (a) Means of Sig Com:

(1) Radio - During assault phase, radio will be primary means of Com and will serve as secondary means during Arty phase. Individual Co nets will employ SCR 528. Bn Command net will employ both SCR 508 and Naval Radio TCS. SCR 610 will be used in Arty phase for FO to gun nets. All Bn nets will use voice radio, but Bn will be prepared to use CW on TCS circuits to higher echelons.

(2) Wire - Wire will be used for all Com within Btry or Firing Co positions.

(3) Runner - Normal.

(b) Radio Nets:

Div Command - - - - - TCS(CW) - - 2732 KC
Div Tactical Commons TCS(V) - - 2880 KC
Local Air Warning - - TCS - - - - 3115 KC
Secondary - - - - - TCS - - - - 3465 KC

3rd Armd Bn Liaison

Net W/CT-5 - - TCS - - - - 7635, 2062 KC
Liaison Net W/CT-7 TCS - - - - 8630, 2232 KC

3rd Armd Bn Command - 500 Series - 24.7 KC - Button 5
Co A Command - - - - 500 Series - 22.8 KC - Button 4
Co B Command - - - - 500 Series - 22.0 KC - Button 3
Co C Command - - - - 500 Series - 20.0 KC - Button 1

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Annex KING to Opn Plan 1-45, 1st MarDiv-(Rein)

Co D Command	- - - -	500 Series	-	20.8 KC	-	Button 2
LVT Command	- - - -	500 Series	-	27.0 KC	-	Button 7
LVT Gp Command	- - - -	500 Series	-	26.6 KC	-	Button 6

(c) Call Signs:

3rd Armd Amph Bn	ALDRICH
CO	ALDRICH 6
Bn-x	ALDRICH 5
Bn-3	ALDRICH 3
Bn Com O	ALDRICH 10
Co. A	ALDRICH ABLE
Co. B	ALDRICH BAKER
Co. C	ALDRICH CHARLIE
Co. D	ALDRICH DOG

3rd Armd Amph Bn CV
Call Sign 1 DM

Call signs will be used for telephone as well as radio Com.

(d) Radio Frequencies for Arty Phase:

(1) Frequencies - SCR 610

2nd Bn, 11th Mar Command Net	- - -	34.4 KC
3rd Bn, 11th Mar Command Net	- - -	28.9 KC
Btry G FO Net	- - - - -	38.8 KC
Btry H FO Net	- - - - -	29.3 KC
Btry I FO Net	- - - - -	37.3 KC
Btry D FO Net	- - - - -	33.6 KC
Btry E FO Net	- - - - -	31.0 KC
Btry F FO Net	- - - - -	38.4 KC

(2) In the Arty phase, Cos A and B will coordinate fires with 3rd Bn, 11th Mar; Cos C and D will coordinate with 2nd Bn, 11th Mar. Each SCR 610 of the 3rd Armd Amph Bn will be tagged to show unit to which set belongs, and which Btry FOs of the 11th Mar are to be reached by that particular set. The following table demonstrates the frequencies available to each SCR 610 of the 3rd Armd Amph Bn.

KING

~~TOP SECRET~~

Annex KING to Opn Plan 1-45, 1st MarDiv-(Rein)

Co A - one SCR 610 - H, I.
 one SCR 610 - 3rd Bn Command Net, G.

1st Plat Co A - - - G, H.
2nd Plat Co A - - - H, I.
3rd Plat Co A - - - I, G.

Co B - one SCR 610 - H, I.
 one SCR 610 - 3rd Bn Command Net, G.

1st Plat Co B - - - G, H.
2nd Plat Co B - - - H, I.
3rd Plat Co B - - - I, G.

Co C - one SCR 610 - E, F.
 one SCR 610 - 2nd Bn Command Net, D.

1st Plat Co C - - - D, E.
2nd Plat Co C - - - E, F.
3rd Plat Co C - - - F, D.

Co D - one SCR 610 - E, F.
 one SCR 610 - 2nd Bn Command Net, D.

1st Plat Co C - - - D, E.
2nd Plat Co C - - - E, F.
3rd Plat Co C - - - F, D.

In each case above the first letter is the primary frequency and will be tried first in establishing contact.

(e) Radio and Telephone Call Signs for Arty Phase:

The call sign for any Btry is formed by placing the Btry letter after the Bn call sign. The call sign for any Armd Amph Firing Co is formed by placing the Co letter and Plat number after the Bn call sign.

For Example:

Co A, FDC - - - - - ALDRICH ABLE
1st Plat, Co A, BFC - - ALDRICH ABLE ONE
3rd Plat, Co A, BFC - - ALDRICH ABLE THREE

KING

~~TOP SECRET~~

Annex KING to Opn Plan 1-45, 1st MarDiv--(Rein)

Btry D FO(1) LONG SPUR DOG FOUR
Btry D FO(2) LONG SPUR DOG FIVE
Btry E FO(1) LONG SPUR EASY FOUR
Btry E FO(2) LONG SPUR EASY FIVE
Btry F FO(1) LONG SPUR FOX FOUR
Btry F FO(2) LONG SPUR FOX FIVE

The Btry Commanders of Btrys of the 3rd Bn, 11th Mar may be reached by adding the Btry Letter and THREE to LONG SPUR.

Btry G FO(1) MAYFAIR GEORGE ABLE
Btry G FO(2) MAYFAIR GEORGE BAKER
Btry H FO(1) MAYFAIR HOW ABLE
Btry H FO(2) MAYFAIR HOW BAKER
Btry I FO(1) MAYFAIR ITEM ABLE
Btry I FO(2) MAYFAIR ITEM BAKER

The Btry Commanders of Btrys of the 2nd Bn, 11th Mar may be reached by adding the Btry Letter and CHARLIE to MAYFAIR

(f) See Annex JIG (Signal).

(g) CPs Afloat:

Armd Amph Trac Gp	USS LST
Co A	USS LST
Co B	USS LST
Co C	USS LSM
Co D	USS LST

CPs ashore to be reported when established.

(h) Synchronize watches with ship's time prior to debarkation.

(i) Use Zone minus NINE (Item) time.

KING

~~TOP SECRET~~

Annex KING to Opn Plan 1-45, 1st MarDiv--(Rein)

BY COMMAND OF MAJOR GENERAL del VALLE:

R. O. BARE,
Col, USMC,
C of S.

DISTRIBUTION: Same as Opn Plan 1-45.

O-F-F-I-C-I-A-L:

R. E. Honsowetz

R. E. HONSOWETZ,
LtCol., USMC,
D-3.

KING

~~TOP SECRET~~

Annex LOVE to Opn Plan 1-45, 1st MarDiv-(Rein)

LANDING TEAM REPLACEMENT PLAN

00015
1990-5-80
485/390

1st Mar Div (Rein).
In The Field.

1100, 10Feb, 1945.

~~TOP SECRET~~

1. This plan goes into effect on Div order when a casualty to certain LTs prevents their employment in executing Opn Plan 1-45.
2. In executing Opn Plan 1-45, LTs will be employed as follows:

(a) CT - 5

Assault:	LT 1-5 and LT 2-5
Res :	LT 3-5

(b) CT - 7

Assault:	LT 1-7 and LT 2-7
Res :	LT 3-7

(c) CT - 1

Assault:	LT 1-1 and LT 2-1
Res :	LT 3-1

3. Substitution will be made as follows:

CASUALTY

ACTION

- | | |
|-------------------------------|--|
| (a) Res LT of CT - 5 | Substitute LT 3-1, LT 1-1 or LT 2-1 in that order of precedence. |
| (b) Two or more LTs of CT - 5 | Substitute CT - 1; remaining LT (if any) of CT - 5 reverting to Div Res. |
| (c) Res LT of CT - 7 | Same as (a). |
| (d) Two or more LTs of CT - 7 | Substitute CT - 1; remaining LT (if any) of CT - 7 reverting to Div Res. |

LANDING
TEAM
REPLACEMENT
PLAN

LOVE

~~TOP SECRET~~

~~TOP SECRET~~

Annex LOVE to Opn Plan 1-45, 1st MarDiv-(Rein)

- (e) One or two LTs of CT - 1 None: remaining LT(s) in Div Res.
- (f) Three LTs of CT - 1 LT 3-5 or LT 3-7 becomes Div Res in that order of precedence.

4. It is believed improbable that any one assault LT of the assault CTs will be entirely lost enroute, as each of these LTs is spread over four (+) LSTs. However, the Res LTs of the assault CTs are each loaded in one APA.

BY COMMAND OF MAJOR GENERAL del VALLE:

R. O. BARE,
Col, USMC,
C of S

DISTRIBUTION: Same as Opn Plan 1-45.

O-F-F-I-C-I-A-L:

R E Honsowetz

R. E. HONSOWETZ,
LtCol., USMC,
D-3.

LOVE

~~TOP SECRET~~

Annex MIKE to Opn Plan 1-45, 1st MarDiv-(Rein)

CHEMICAL

00015
1990-5-80
485/390

1st Mar Div (Rein),
In The Field.

1100, 10Feb, 1945.

~~TOP SECRET~~

1. (a) See Annex BAKER (Int).
(b) Gas offensive ammunition will not be carried by our forces to the objective.
2. This Div will be prepared for defense against chemical attack. All troops will carry the following items: gas mask, water proofed before debarkation; one (1) tube of BAL ointment, one (1) tube of S-461 ointment, one (1) can of shoe impregnite, one (1) set of eye shields (2 smokey, 2 clear), and one (1) protective cover.
3. (a) The Chemical Section, Service Battalion will operate the Div chemical dump.
(b) The First Engineer Battalion will transport and be prepared to operate, in conjunction with the Chemical Section, a Div vehicular decontamination station.
(c) All other units will be prepared to carry out measures for defense against chemical attack as prescribed in Div Chemical SOP. See Div Chemical SOP.
(x) (1) Gas Alarms - Types and Signals

Local alarm - limited to small areas.

Given by voice or by percussion type instrument used solely as a gas alarm. Any individual detecting gas will mask and sound alarm. Units in next adjacent areas will be notified to be on the alert. Local alarms will not be passed on farther.

General alarm - applies to large area. General alarm will be initiated only by Div Hq (D-2) and will be transmitted to units in affected areas by fastest means of communication using FLASH message form.

Gas alert - a condition of readiness in expectation of a possible gas attack, initiated by FLASH RED air raid alarm and/or by warnings from adjacent areas. Local or general alarm is not sounded upon receipt of gas alert.

MIKE

-1-

~~TOP SECRET~~

M
CHEMICAL

Annex MIKE to Opn Plan 1-45, 1st MarDiv-(Rein)

(2) "All Clear"

"All Clear" following any gas alarm will be given only locally, by voice, after testing for gas. Div Hq (D-2) will initiate the "All Clear" following a general alarm. A gas alert resulting from a FLASH RED air raid alarm will be terminated with the sounding of the air raid "All Clear", unless gas is present.

(3) When gas is detected in an area, affected unit will make an informal report to Div Hq (D-2) by fastest means, reporting all information available.

(4) Areas reported as gassed will, after becoming clear, be so reported.

(5) Following each enemy gas attack, a report will be made through channels giving detailed information to include the following:

- (a) Method of attack.
- (b) Agent employed and degree of contamination.
- (c) Weather conditions.
- (d) Time, place and extent of attack.
- (e) Effect on our own troops.
- (f) Any unusual features or pertinent remarks.

(6) Samples of unidentified chemical agents will be forwarded to the Div Chemical Officer.

4. See Annex KING to Administrative Plan 1-45, 1stMarDiv-(Rein).

5. The Div Chemical Officer will be at the Div CP.

BY COMMAND OF MAJOR GENERAL del VALLE:

R. O. BARE,
Col, USMC,
C of S

DISTRIBUTION: Same as Opn Plan 1-45.

O-F-F-I-C-I-A-L:

RE Honsowetz
R. E. HONSOWETZ,
LtCol., USMC,
D-3.

MIKE

~~TOP SECRET~~

Administrative

Plan to accompany

1st Mar. Dir. Op. plan 1-43

RS 588

291

Copy No. _____

1st Mar Div (Rein).
In the Field.

1000, 10 Feb, 1945.

~~TOP SECRET~~
QC015

ADMINISTRATIVE PLAN)

NUMBER.....1-45) : - To accompany 1st Mar Div Opn Plan No. 1-45.

Maps: See 1st MarDiv Opn Plan No. 1-45.

1. GENERAL

The Senior Comdr ashore in each area will be responsible for supply within his zone. Div will assume the responsibility for supply and Shore Party Opn on order.

2. UNIFORM, EQUIPMENT AND SUPPLIES

a. Uniform, individual equipment and baggage:

(1) Uniform:

(a) Embarkation: Khaki uniform, helmet. Khaki uniform to be worn for rehearsal. Prior to landing khaki uniforms to be discarded, bundled and sent ashore for delivery to Div Salv for use as POW and civilian clothes. Khaki shorts may be worn on board ship until leaving the staging area.

"Impregnated clothing will not be worn prior to preparation for actual debarkation in proof combat area."
lice proofed socks. wearing of heavy clothes (Field jacket, flannel shirt or woolen undershirt to be prescribed later).

(2) Individual Equipment:

(a) Embarkation: - Normal arms and equip including two (2) filled canteens, field transport pack containing two (2) complete utility uniforms (lice proofed), leggings, socks (2 pair to be lice proofed), drawers, cotton, undershirts, cotton, one (1) pair field shoes, mosquito headnet, one (1) blanket (lice proofed), poncho, jungle hammock (or mosquito net and shelter-half), field jacket, one (1) flannel shirt, one (1) woolen undershirt, khaki uniforms sufficient for rehearsal, and one can of lice powder.

~~TOP SECRET~~

(b) Debarkation: - Normal arms and equip including two (2) filled canteens, gas mask (water proofed), gas protective capes, protective ointment, eye shield, one (1) "K" and one (1) "D" ration. Assemble knapsacks of assault trs on board ship and transport ashore under guard to Bn Dps as the situation permits. Res and Ser Trs carry transport packs ashore initially.

(3) Baggage:

(a) Embarkation:

(1') Os - one (1) clothing roll or sea bag, and bedding roll authorized for each O. Trunk locker additional authorized for each Gen O.

(2') Enlisted - None.

(b) Debarkation:

(1') Os - clothing rolls or sea bags, and bed rolls will be transported ashore under Gd to their respective Bn Dps.

b. Equipment and Supplies (Embarkation). See Loading Instructions - Annex GEORGE.

(1) Class I.

(a) Rations.

(1') 10 days - "10 in 1"
10 days - "C"
10 days - "K"
2 days - "D"

(2') Special Rations

30 days special ration items.
30 days bread components.
70,000 Civilian rations. See Annex FOX - Military Government.

~~TOP SECRET~~

2 days assault candy .
30 days War Dog ration.
Hospital rations (for
hosp units only):
15 days Assault Hosp.
15 days "10 in 1".

(3') Load 15 days sup of emergency rations ("C", "K", and "D") on APA's, LST's, and LSM's for personnel embarked. All other rations to be loaded on AKA's and LST's to include "10 in 1's". Distribution of rations for loading will be made by Div to TransDivs and Tractor Groups.

(4') CT's embark "C" or "K" rations sufficient for rehearsals.

(b) Water: - 2/gals/man/day for 5 days (10 gals).

(1') 2 filled canteens per indiv.

(2') Each CT load 6000 filled 5-gal expeditionary cans.

(3') Each CT load 665 filled drums (55-gal). (To be loaded at 4th Base Depot).

(4') Embark all organic water trailers filled.

(5') All water containers will be thoroughly cleansed with steam prior to filling.

(6') No container previously used for petroleum products to be used as water containers.

(c) Post Exchange Supplies:

(1') 25 days QM rations, accessory pack (PX) componet.

~~TOP SECRET~~

(2') Tr Comdrs embarked on LST's and other similar craft without adequate ship's service stores will provide 35 days PX sups for use enroute. Draw from Div PXO.

(d) Miscellaneous:

(1') Toilet paper, cleaning sups, soap, lime, matches, etc. for 30 days.

(2) Class II

(a) Essential TA combat and Maint items of general sups for 30 days.

(1') Office equipment and supplies:

Only those essential during field opns. Not more than one (1) typewriter per Bn or similar unit. Include stationery for 30 days shipboard use.

(2') Organizational:

Embark only combat equip within prescribed TA.

(3') Mess Equipment:

Within prescribed TA embark only:

Bags, water, sterilizing Cans, garbage (nested, sets of three).

Carriers, food, vacuum type

Kettles, camp, w/covers

Outfits, cooking, pack

Ranges, field, sufficient for all Trs.

Heaters, water, all types

Necessary cleaning and

Maint Equip.

~~TOP SECRET~~

(4') Camp Equipment:

Limited to paulins, hospital tents, command post and sanitation tentage. Trs to be rehabilitated at target embark normal heavy tentage.

(b) Transport:

(1') Organic trans as prescribed in Annex ABLE - Vehicles to be lifted.

(2') 30 days motor maint sups.

(3') Prior to embarkation all assault vehicles, Tracs and Trks will be waterproofed. (CO, 1st MT Bn provide tech advice).

(4') Chains will be mounted on all vehicles, front and rear, prior to landing.

(c) Chemical Supplies:

(1') 30 days including impregnated clothing carried with orgn equip. Impregnated clothing to be readily available for issue.

(d) Engineering Supplies:

(1') 30 days sup.

(2') All assault Engr Equip.

(3') Refrigeration - minimum necessary for hosps and dispensaries.

(e) Ordnance Supplies: See Annex LOVE - Ordnance.

(1') 30 days armament Maint and cleaning sups.

(2') 30 days TA of spare parts and accessories.

(3¹) Cleaning, Maint and preservation material for 30 days shipboard use.

(f) Quartermaster Supplies:

(1¹) Essential TA maint items of equip and sups for a minimum of 30 days.

(2¹) Clothing:

(a¹) Each regt, sep bn, sep co and atchd units embark:

1 pr. shoes, field,
for each 8 men.
1 utility uniform
for each 8 men.
1 drawers, cotton,
for each 8 men.
1 undershirt, cotton,
for each 8 men.
1 pr. socks, wool,
for each 4 men.

(b¹) Extra clothing for issue to evacuated casualties; embarked by Med Bn:

1000 trousers, khaki
1000 shirts, khaki
1000 caps, s.s.
1000 drawers, cotton
1000 undershirts,
cotton
400 prs. shoes, field
1000 prs. socks, wool

(c¹) Div QM embark for use of casualties:

5000 blankets, wool
5000 caps, s.s.
5000 trousers, khaki
5000 shirts, khaki

(d¹) Div QM embark:

1 suit, underwear, cotton
per indiv.
1 pr. shoes, field per
indiv.
2 pr. socks per indiv.
1 utility uniform, com-
plete, per indiv.

(e¹) Div Provost Marshal em-
bark clothing sufficient
for POW's. See also
para. 2.a(1)(a).

(g) Medical Supplies: - See Annex DOG -
Medical.

(h) Signal Supplies:

30 days, of which ten (10) days sups
to be carried aboard APA's - to in-
clude dry batteries, repair parts
and tubes. Remaining twenty (20)
days sups to be on AKA's.

(3) Class III: - 30 days. See Loading In-
structions Annex GEORGE.

(a) Div embark the following:

561000 gal. MO gasoline 80 octane
282000 gal. Diesel, 50 cetane
4000 gal. kerosene
1200 gal. Av gasoline 73 octane
per L5 plane
600 gal. Av gasoline 73 octane
per L4 plane
75000 gal. White gasoline
19000 gal. Oil SAE 50
19000 gal. Oil SAE 30
15000 lbs. Grease GP#1
5000 lbs. Grease GP#2
1000 lbs. Grease WB#3
500 lbs. Grease WB#4

(b) Embark T/A expeditionary fuel cans,
filled, on APA's, LST's and LSM's. Ten days petro-
leum to be in expeditionary cans, if practicable.

~~TOP SECRET~~

(c) Assault vehicles embark with tanks 3/4 filled. Five (5) gal cans (gasoline) to be secured on or in vehicles on basis of two (2) per jeep, four (4) per Trk, and ten (10) per Trac, crane, etc. as governed by fire hazard. One (1) qt. oil with each vehicle.

(d) Balance of 30 days sup of gasoline, diesel oil and kerosene to be carried in 55-gal drums.

(4) Class IV:

(a) Each CT embark:

333333 sandbags
2733 wire, concertina, rolls
3330 barbed wire, rolls, (palletized)
10000 posts, anchor (palletized)
2500 posts, intermediate (palletized)
8333 posts, long (palletized)

(1') Refer to Annex BAKER, Engineer Plan.

(2') Arty Regt embark 20,000 sand bags per Bn.

(b) Special Shore Party Equipment: -
See Annex EASY - Shore Party.

(c) Dunnage Lumber:

(1') All dunnage lumber, excess packing and crating materials and pallets to Div Engr Dp when unloaded. Notify Div EngrO as to location and amount.

(d) Construction Materials:

(1') DivEngrO embark sufficient precut materials to provide for minimum sanitary requirements including materials for construction and screening of galleys and heads, Drum-type

~~TOP SECRET~~

pre-fabricated heads to be constructed under direction of DivEngrO, to be loaded by Div QM.

(2') DivEngrO embark sufficient building materials for construction of POW enclosures. DivEngrO construct POW enclosures upon request of Div Provost Marshal.

(e) Special Medical Supplies: - See Annex DOG - Medical.

(f) Distillation Apparatus:

(1') DivEngrO embark distillation units to provide:

2/gal/man/day
10/gal/hosp bed/day (240 beds)

(2') DivEngrO embark purification units to provide:

5/gal/man/day
10/gal/hosp bed/day (240 beds)
 $\frac{1}{2}$ /gal/Civ POW/day (estimated 45000 civilian POW's by L plus 30).

(3') Tr Comdrs on LST's, LSD's and LSM's ascertain, prior to embarkation, whether ships to be embarked upon are equipped with sea water distillation equip to accomodate Trs embarked. If such equip is not available, or is insufficient to provide the quantity of water required, distillation equip as necessary to supplement ship's water supply will be embarked with operators under the direction of the DivEngrO.

(5) Class V: - See Annex LOVE - Ordnance.

(a) Ammunition: - (See Loading Instructions Annex GEORGE).

Embark total of five (5) CinCPOA units of fire distributed as follows:

(1') Three (3) units of fire embarked on APA's, LST's and LSM's, of which one (1) unit of fire shall be in the hands of the Trs embarked. (This unit of fire to be drawn at Pavuvu - DivOrdo issue).

(2') Two (2) units of fire embarked on AKA's.

(3') Of ammunition embarked, four (4) units of fire will be loaded at Fourth Base Depot.

(b) Engineer Explosives: - Amounts shown in Annex GEORGE - Loading Instructions.

(c) Flame Thrower Filling: - Embark in amounts shown in Annex GEORGE - Loading Instructions.

3. EVACUATION

a. Personnel casualties: - See Annex DOG - Medical.

b. Graves registration and burial: - See Annex CHARLIE - Personnel.

c. Salvage:

(1) R-4 and Bn-4 will act as Salvos and will be responsible for all salv including discarded clothing. Unit Comdrs will organize salv units for the inspection, recovery, collection, listing and safe-guarding of all damaged or abandoned United States property.

(2) Div.Shore Party Comdr will coordinate recovery in beach areas, as soon as practicable.

(3) Evacuate from CT coll pts by all Trks which would otherwise return to Div Dps empty. Dispatch and loading is responsibility of units having salv. DivSalvo will establish Div coll pts in proximity to MSRs and receive all recovered material, both own and enemy. Salv coll pts will accumulate, sort and classify for reissue or reclamation.

(4) Heavy items of ord, sig and engr equip will be reported to the appropriate Special Staff O and sent to Dps as directed.

(5) Only qualified ord personnel will handle captured enemy ammunition.

(6) All small arms ammunition will be removed from clothing and equip by collecting units and salvaged.

(7) Recovery and collection in addition to normal equip and sups will extend to:

- (a) All parts of unserviceable articles.
- (b) Tires, boxes, reels, cables.
- (c) Empty drums, containers and refillable compressed gas cylinders will be returned to the issuing agency by first available trans. Empty drums for heads, bridges, etc. to be used as directed by DivEngrO.
- (d) Brass, etc. will be salvaged as situation permits.

(8) No weapons or indiv equip will be evacuated with casualties leaving the combat area. Weapons and equip to be collected and turned over to unit Salvo's for use or delivery to DivOrdO and Div QM.

(9) All Os will exercise maximum conservation of sups and equip consistent with the tactical situation.

d. Captured Materiel and Equipment: - See Annex HOW - Captured Materiel and Equipment.

e. Prisoners of War:

(1) Comply with Annex ABLE - Intelligence, 1st MarDiv Opn Plan 1-45 and Annex ITEM - Provost Marshal Plan.

(2) Div POW stockade to be established by Div Shore Party Comdr initially. POW stockade to be constructed by Div EngrO as located by Div Provost Marshal. Security and control of POWs by Div Provost Marshal under the direction of D-1. Rations, water to be available from Div agencies.

(3) CT's initially evacuate POW's to Div POW stockade (not Div CP).

(4) Div Provost Marshal is responsible for evacuation of POWs from Div stockades to ships or compounds as designated.

f. Enemy aliens and natives: - See Annex FOX - Military Government.

(1) Enemy aliens and natives initially handled as POW's.

g. Casualties to vehicles and their armament:

(1) Amphibious vehicles:

(a) Initially to maint facilities established on repair LST's.

(b) Later to orgn maint shops ashore.

(2) General purpose vehicles:

(a) By units to coll pts established by CO, 1st MT Bn.

(b) CO, 1st MT Bn will provide wrecker service available on call to all units not having wreckers.

(3) Tanks and M-7's: To Tank Bn Maint shops.

(4) Engineer vehicles and heavy equipment:
To own orgn maint shops.

(5) Armament:

(a) By units to ord coll pts.

(b) Replacement by unit exchange.

4. TRAFFIC:

a. Priorities for landing supplies and equipment:

- (1) Ammunition to effect level of three (3) units of fire ashore.
- (2) Combat engr tools and demolition material.
- (3) Special engr equip required by Shore Party.
- (4) Rations to effect five (5) day level (emergency rations).
- (5) Water - 4 gal per man.
- (6) Med equip.
- (7) Sig equip.
- (8) All other equip.

b. Circulation:

- (1) Routes from waters edge to initial Dps by Shore Party.
- (2) Routes forward of initial Dps by CTs in respective sectors.
- (3) Div control on order.
- (4) Responsibility for beach marking; Shore Party responsibility for initial inland route marking; CTs in own sectors.
- (5) MSR; Coastal Road.

(a) DivEngrO will report by overlay conditions of existing roads in Div area to D-4 at earliest opportunity. DivEngrO prepare and embark road signs prior to embarkation; Div Provost Marshal assist in posting signs.

(6) Road priorities:

- (a) Messenger vehicles and single wire-laying vehicles. (See 1st MarDiv Opn Plan 1-45)

- (b) Tactical trs vehicles.
- (c) Ammunition carriers.
- (d) Ambulances.
- (e) Supply vehicles.

b. Restrictions:

(1) During hours of darkness blackout will be enforced. Blackout speed - not to exceed 10 MPH on roads. While driving off roads at night not to exceed 5 MPH and Guide will precede vehicle on foot. Div will modify these restrictions in keeping with the tactical situation.

(2) The following maximum speed limits are prescribed except in emergency:

- Jeeps - 25 miles per hour.
- Trks - 20 miles per hour.

(3) Unauthorized personnel will stay clear of beaches and adjacent areas.

(4) Wherever possible, tracked vehicles will travel over side paths paralleling surfaced roads. If necessary to travel on surfaced roads, tracked vehicles will avoid short turns and excessive speeds. They will not travel on shoulders of surfaced roads.

(5) Responsibility for enforcement of traffic regulations:

Div Provost Marshal and Unit Comdrs.

(6) Maintain dispersion on roads and parking areas. Cam, artificial or natural, to be used.

(7) No parking on roads even for temporary stops. Trks will pull off the road for any stop.

(8) Drivers of all vehicles will be cautioned to be on the alert for land mines. Comply with instructions in III Phib Corps Japanese Land Mine Handbook.

(9) Enemy civilian traf, foot and wheeled, on roads prohibited initially.

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c. Control:

- (1) Within subordinate units: by Unit Comdrs.
- (2) Traf control posts established by Div Provost Marshal.
- (3) DivEngrO will prepare circulation plans and distribute prior to landing.
- (4) Div control effective on order.

d. Construction and maintenance of routes:

- (1) Priorities:
 - (a) Develop routes of egress from beaches.
 - (b) Rep and maint will be given to coastal road beyond beaches.
 - (c) Sup routes to support CT's.
 - (d) Maint and rep of bridges.
- (2) Responsibility for road construction and maint:
 - (a) Initially Shore Party Comdr to inland Dps.
 - (b) Thereafter Engineers - See Annex BAKER - Engineer.

5. TRANSPORT: - See Annex EASY - Shore Party.

a. General: Combat loading will be the method employed.

(1) Upon the completion of landing trs LT Comdrs will be assigned four (4) LVT (4)'s for supply by the Shore Party Comdr.

(2) All MT attachments, less one (1) plat of eight (8) trks per CT revert to parent control on Div order for Shore Party use. See Annex EASY - Shore Party.

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(3) Shore Party Comdrs normally release all organic combat vehicles upon landing.

(4) Upon establishment of Div control ashore, DivMTO will operate Div Trans Pool.

b. Pool - consists of:

All vehicles of Div MT Bn and other vehicles as directed by Div, Div QM and Shore Party Comdr coordinate use of vehicles in beach areas to prevent unnecessary handling of sups.

6. SERVICE TROOPS.

a. Service Battalion: Land on beaches under control of Shore Party Comdrs to organize Shore Party Dps in accordance with Annex EASY - Shore Party. Revert to control of CO, 1st Ser Bn under direction of Div QM to prepare for movement to locations established for Div Dps and service installations on Div order. See Annex EASY - Shore Party.

b. Medical Battalion: See Annex DOG - Medical.

c. Motor Transport Battalion:

(1) Assign one plat (eight (8) 2½-ton cargo Trks and personnel) to CT's as soon as practicable after landing.

(2) Operate trans pool under direction of D-4. See Annex EASY - Shore Party.

d. Naval Construction Battalions.

(1) See Annex EASY - Shore Party.

(2) See Annex BAKER - Engineer.

7. PERSONNEL.

See Annex CHARLIE - Personnel.

8. REPORTS.

See Annex JIG - Reports.

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9. MISCELLANEOUS.

a. Rear Boundary:

- (1) Location - to be announced.
- (2) Security Measures.
 - (a) Shore Party Comdr and Comdrs of subordinate units in rear areas will establish a CONTINUOUS air warning watch and where practicable maintain gds on air radio warning circuits.
 - (b) All personnel in rear areas will dig fox holes at the earliest practicable time after landing.
 - (c) All personnel carry indiv weapons at all times, except when engaged in working parties in rear areas. In such cases weapons will be stacked in immediate vicinity.
 - (d) No lights visible from air, ground or sea after darkness except as authorized by Div.

b. Rear Echelon:

- (1) CP Rear Echelon at OUCH.
- (2) Organizations leave personnel in Rear Echelon as prescribed later.
- (3) CO, Rear Echelon be prepared to disassemble, salv and ship installations of the 1stMarDiv (Reinf) to rehabilitation area as directed.

c. Shore Party: - See Annex EASY - Shore Party.

- (1) Div Shore Party Comdr - CO, 1st Pion Bn.
- (2) Shore Parties operate initially under respective CT Shore Party Comdrs. On order CT Shore Parties pass to control of Div Shore Party Comdr.
- (3) CT Comdrs will detail an O from the R-4 section to accompany the Naval Control O for each CT beach on which Trs and cargo are being debarked. They will assist in maintaining close liaison between Trs on the beach and ships during the period of unloading the assault forces and their material.

d. Sanitation: - See Annex DOG - Medical.

(1) Unit Comdrs are responsible for the enforcement of sanitary measures. Garbage, debris and other trash will be disposed of by burning or burying. Unit Comdrs are responsible that malarial control measures are carried out. Atabrine will be taken daily.

e. This plan in effect on order.

BY COMMAND OF MAJOR GENERAL del VALLE:

R. O. BARE
Colonel, U. S. Marine Corps,
Chief of Staff.

ANNEXES:

ABLE - Vehicles and Mounted Guns to be Mounted.
BAKER - Engineer.
CHARLIE - Personnel.
DOG - Medical.
EASY - Shore Party.
FOX - Military Government.
GEORGE - Loading Instructions.
HOW - Captured Enemy Equipment and Materiel.
ITEM - Provost Marshal Plan.
JIG - Reports.
KING - Chemical.
LOVE - Ordnance.
MIKE - AIR DELIVERY.

DISTRIBUTION: Same as 1stMarDiv Opn Plan No. 1-45.

O-F-F-I-C-I-A-L:

H. C. Tschirgi
H. C. TSCHIRGI,
Lt. Col., USMC.,
ACofS, D-4.

CHANGE NUMBER 1 TO ADMINISTRATIVE PLAN NO. 1-45

1st Mar Div (Rein)
In The Field

~~TOP SECRET~~

00015

1000, 13 Feb, 1945.

1. On page 7, delete para 2 b (3) (a) in its entirety and substitute the following:

449900 gal. MO gasoline, 80 Octane
226050 gal. Diesel fuel, 50 Cetane
4125 gal. Kerosene
55000 gal. White Gasoline
17500 gal. Oil, SAE 50
17400 gal. Oil, SAE 30
450 gal. Oil, SAE 10
36000 lbs Gear lube, SAE 90
2000 lbs Gear lube, SAE 140
14000 lbs Grease GP#1
11975 lbs Grease GP#2
2000 lbs Grease WB#3
1000 lbs Grease WB#4

2. On page 8, delete para 2 b (4) (a) and substitute the following:

"Each CT embark sand bags, concertina wire, barbed wire, and posts as listed in Appendix 4, Annex GEORGE - "Loading Instructions".

(1') and (2') remain unchanged.

3. On page 13, under 4. TRAFFIC, para a (1), change to read: "Ammunition, demolitions, and flame thrower fuel to effect three (3) units of fire ashore." In para a (2) insert period after "tools" and delete remainder of sentence. After para a (3) add new para "(4) Fuel for tanks, tractors, trucks, and DUKW's". Renumber succeeding para as (5), (6), (7), (8), and (9).

BY COMMAND OF MAJOR GENERAL del VALLE:

R. O. BARE,
Col., USMC,
C of S.

DISTRIBUTION: Same as Adm Plan 1-45.

O-F-F-I-C-I-A-L:

H. C. TSCHIRGI
H. C. TSCHIRGI,
Lt. Col., USMC,
ACofS, D-4.

CHANGE NUMBER 2 TO ADMINISTRATIVE PLAN NO. 1-45.

1st MarDiv (Rein)
In The Field

~~TOP SECRET~~
00015

1000, 14Feb, 1945

1. Delete Appendix One to Annex JIG and substitute therefor modified Appendix One attached hereto.

BY COMMAND OF MAJOR GENERAL del VALLE:

R. O. BARE,
Col., USMC,
C of S.

DISTRIBUTION: Same as Adm Plan 1-45.

O-F-F-I-C-I-A-L:

H.C. Tschirgi
H. C. TSCHIRGI,
Lt. Col., USMC,
ACofS, b-4.

APPENDIX ONE TO ANNEX JIG TO ADMINISTRATIVE PLAN 11-45.
(1st Revision)

Receiving Section	Report	Period	Due	Reporting Unit	No. of Copies	Classification	Remarks
D-1	Daily Report of Civilians	2400-2400 daily	0800 following day	Military Government	2	Secret	See Appendix 6 for sample form
D-1	-1 Weekly Report	Weekly 2400 Sat. to 2400 Sat.	1200 following Sunday	-All Units	1	Secret	See Appendix 7 for sample form
(e) Casualty Reports							
C-1	Location of cemeteries		Submit as soon as cemetery is established	D-1	1	Secret	
C-1	Report of Casualties Evac to Transports	2400-2400 daily	1800 following day	Div Med O	1	Secret	
BuMed CinCPac ComSoPac CMC	Casualty Report	Duration of Battle	as soon as possible	Div Med O	Orig. 1 copy to each	Confidential	PacFlt ltr 9L-44
III Phib Corps							
BuMed CG, FMF Pac CO of Unit	Certificate of death Form N.	Immediately	Immediately after death	Div Med O	Orig. & 2 1 copy to each receiving section	Unclassified	Para 3424 BuMed Manual
Corps Surgeon	Army Med Dept. Adm & Disp Report	2400-2400 daily	0900 following day	Div Med O	Orig & 2	Confidential	
Div Med O	Army Med Dept Adm & Disp Report	2400-2400 daily	0800 following day	Beach Evac Stations	1	Confidential	
Div Med O	Epidemiological	When Occuring	Immediately	MedO of unit in which it occurs	1	Confidential	Para 2694 BuMed Manual

APPENDIX ONE TO ANNEX JIG TO ADMINISTRATIVE PLAN 1-45.
(1st Revision)

Receiving Section	Report	Period	Due	Reporting Unit	No. of Copies	Classification	Remarks
(a) Supply Reports							
D-4	G-4 Periodic Report	2400-2400 daily	0900 following day	All Units	1	Secret	See Appendix 2 for sample form
(b) Ordnance Reports							
DivOrdo	Ammunition Situation Report	0600-0600 daily	0800 daily	All Units	1	Secret	See Appendix 4 for sample form
DivOrdo	Ordnance Daily Report	2400-2400 daily	0700 following day	All Units	1	Secret	See Appendix 3 for sample form
IsCom Ord CorpsOrdo	Status of Ord Equip	Monthly 1st to last of each month	7th of following month	Div Ord 0	Orig & 1 1	Secret	Forms SD6c and 8A
(c) Engineer Reports							
X Army Engr CorpsEngr	Daily Recon & Intel Overlay	1800-1800 daily	0800 following day	Div Engr	Orig & 1 1	Secret	
X Army Engr CorpsEngr	Daily Engr Situation Report	1800-1800 daily	0800 following day	Div Engr	Orig & 1 1	Secret	
X Army Engr CorpsEngr	Daily Engr Troop Disp Report	1800-1800 daily	0800 following day	Div Engr	Orig & 1 1	Secret	
X Army Engr CorpsEngr	Engr Equip Status Report	15 days	15th and 30th each month	Div Engr	Orig & 1 1	Secret	
X Army Engr CorpsEngr	Explosives Exp Report	10 days	10th, 20th & 30th each month	Div Engr	Orig & 1 1	Secret	
(d) Personnel Reports							
D-1	-1 Daily Report	2400-2400 daily	0900 following day	All Units	1	Secret	See Appendix 5 for sample form
D-1	Daily Straggler Report	2400-2400 daily	0800 following day	All Units	1	Secret	
D-1	Daily POW Report	2400-2400 daily	0800 following day	Div Provost Marshall	1	Secret	

Annex BAKER to Administrative Plan No. 1-45,
1stMarDiv, (Rein).

ENGINEER PLAN

1stMarDiv (Rein),
In the Field.
1100, 5 Feb, 1945.

Maps: See 1stMarDiv (Rein) Opn Plan No. 1-45.

1. MISSION:

To assist this Div in the seizure and occupation of its assigned zone of action on the island of OKINAWA JIMA, to support the tactical situation, and to develop and rehabilitate such facilities as are required to support the assault phase.

2. DUTIES:

Engr unit commanders are responsible for the following:

- a. Development of beaches including unloading facilities, dump areas, access to and from, and unloading on the beach.
- b. Inspection, construction, emergency repair and maintenance of roads, bridges and fords to support assault troops. Traffic control (until relieved by MP).
- c. Support the assault by demolition of enemy fortifications, laying and removing mines and booby traps, constructing and destroying obstacles.
- d. Construct and maintain facilities for the Div water requirements.
- e. Assist in the movement of heavy vehicles.
- f. Assist in the construction of splinter proof shelters for Div CP's, radar, and essential communication equipment.

3. CONSTRUCTION:

- a. Two way pioneer tracks will be prepared along main supply road, primary roads and where designated on secondary roads for the operation of all cleared and track laying equipment, in order to preserve existing roadways. These pioneer tracks will be built on the north or west side in order to keep the other side clear for communication wire lines.
- b. All bridges will be marked with maximum load and speed signs and as soon as practicable bridges and culverts on Main Supply Roads will be strengthened to carry ~~15~~ 20-ton loads.

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- c. To facilitate traffic regulations, roads, CP'S, water-points and bivouac areas will be suitably marked. Road signs will indicate both road number and direction of traffic movement.

(1) EXAMPLE:

The East side of Route No. 1 will be marked

1
N

to indicate that vehicles traveling along that side of the road are proceeding in a northerly direction on Route No. 1.

- d. Construction of camp facilities will be limited initially to sanitary installations, pre-cut screened galleys, and fly-proof heads.
- e. POW enclosures and civilian stockades will be provided.

4. WATER SUPPLY:

- a. Engr units will land sufficient distillation apparatus to provide:
 - (1) Two (2) gal per man per day.
 - (2) Ten (10) gal per hospital bed per day.
- b. Local water resources will be exploited and when water supply by purification reaches five (5) gal per man per day, and ten (10) gal per hospital bed per day, the distillation of salt water will be discontinued.
- c. All water delivered from water points, including distilled water, will have an active chlorine residual of between 1.0 and 1.5 PPM after thirty (30) min of contact.
- d. Distillation apparatus will be covered to permit night operation without violating black-out security.
- e. When time permits, natural springs, newly dug wells, or infiltration galleries will be utilized, securing a minimum of twenty (20) feet of sand and gravel infiltration.
- f. MarCorps TB 127, dated 16Aug44, will be followed.
- g. Civilians will not draw from or congregate at troop water points except at the discretion of the Div Comdr. The use of barbed wire and armed guards is authorized. Captured quantities of water will be used for POW's and civilians.

5. MINES AND FIELD FORTIFICATIONS:

- a. Engineer personnel are authorized to clear and remove artillery shells and aerial bombs employed as land mines. Bomb disposal personnel will first examine such mines in cases where damaged or new and unknown types of fuses are found.
- b. Enemy fortifications including caves will be habitually destroyed to prevent reoccupation by the enemy.
- c. Normally protective wire will be double belt concertina or triple strand fence.

6. REPORTS:

- a. The 1st Engr Bn will maintain currently an Engr Intelligence Map. This will be an overlay to the 1:25,000 map and will cover appropriate items listed in the daily Situation Report. For purposes of securing this information, close liason between the 1st Engr Bn, the 1st Pnr Bn and the 145th NCB will be established. Intelligence of immediate engr interest will be forwarded to this headquarters without delay.
- b. Submit Situation Report and Engr Intelligence Overlay as of 1800 daily by 2000 the same day. (Sample form attached).
- c. Engr units will submit Engr Equipment Status Reports in quadruplicate as of 15th and 30th of each month. Equipment form will be distributed separately.
- d. Explosive Expenditure Report will be submitted in triplicate as of the 10th, 20th, and 30th of each month. (Sample form attached).
- e. Bridge Reconnaissance Reports of all bridge locations in the Div zone of action will be submitted immediately.

7. ENGINEER TROOPS:

- a. 1st Pnr Bn: (1) Execute SP SOP. Until attachment to Corps, and at the discretion of the Div Engr, personnel and equipment over and above SP requirements will be used, if necessary, to provide assistance on engineering tasks. (2) Sufficient lighting equipment will be carried to perform night unloading. (3) This unit is responsible for collection and safe-guarding of all construction materials in beach areas; these materials will be issued only to Engr units on order of the Div Engr.
- b. 145th NCB: (1) During initial stages of assault phase, unit will be prepared to assist the 1st Engr Bn in road and bridge construction, water supply, and other engr tasks as ordered by the Div Engr. (2) Provide SP assistance, particularly on construction of beach facilities, dump areas, access roads and docks, as ordered by the Div Engr.
- c. 1st Engr Bn: (1) Companies "A", "B", and "C" will perform engr duties for their respective combat teams and directly support the tactical situation. These units will revert to parent organization on order and will be made available for tasks assigned by the Div Engr. (2) H&S Co will supplement the facilities of the attached companies with additional equipment and operating personnel as the tactical situation dictates and perform engr tasks beyond the capabilities of the Engr companies.

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(3) The primary responsibilities of this unit are water, roads, bridges, heavy demolition, mines and booby traps.

X. (1) All units will spare no effort to protect telephone lines. To this end each NCB will detail a liason officer to consult with and advise DSO of initial wire locations to insure that original lines will not interfere with later engr work. (2) The 145th NCB will not be integrated in the SP organization in such manner as to prevent their release to Corps.

BY COMMAND OF MAJOR GENERAL del VALLE:

R. O. BARE,
Col, USMC,
CofS.

O-F-F-I-C-I-A-L:

H. C. Tschirgi
H. C. TSCHIRGI,
LtCol., USMC,
ACofS, D-4.

Unit: _____ Date: _____

To: The Corps Engineer, Headquarters, III Amphibious Corps.

EXPLOSIVES EXPENDITURES REPORT

1. The following report will be submitted by all Engineer Units to Corps Engineer, III Amphibious Corps, on the 10th, 20th, and 30th of each month.

ITEM	UNIT	Expended since last report	On hand this report
Block, Dem'1, M-1	lb.		
Block, Dem'1, M-2	lb.		
Block, Dem'1, M-3, M-4 or Explosive C-2	lb.		
TNT	lb.		
Cratering Explosive	lb.		
Dynamite, 40%	lb.		
Dynamite, 60%	lb.		
Snake, Dem'1	ea.		
Bangalore Torpedo	ea.		
Shaped Charge, 10#	ea.		
Shaped Charge, 35#	ea.		
Cap, Blasting, elec.	ea.		
Cap, Blasting, Non- elec	ea.		
Cord, Detonating	ft.		
Fuse, time	ft.		
Lighter, fuse	ea.		
Detonaters, 15 sec. de- lay	ea.		
Adapter, priming	ea.		
Firing device, pressure	ea.		
Firing device, pull	ea.		
Firing device, release	ea.		

Signature _____

Title _____

ENGINEER SITUATION REPORT

(unit)

(place)

From:

To : _____

(hour and date)

CLASSIFICATION

(Reports in Combat area
will be classified as
~~SECRET~~)

No. 1.

(Reports to be numbered consecutively)

MAPS: Appropriate map reference.

1. ENEMY INFORMATION:

(Information concerning enemy activity encountered such as; sniper activity; enemy mine fields, booby traps, artillery shelling, bombing your area etc.).

2. ENGINEER PERSONNEL:

(Report arrival of engineer personnel including initial landing party, giving number of officers and enlisted. This report must be accurate. Casualties and evacuation also to be reported. Show number of officers and men assigned to each sub-project and name officer, petty officer or non-commissioned officer in charge.)

3. ENGINEER OBSTACLES:

(Report any obstacles to engineer progress as a result of enemy action or of natural conditions such as; swampy terrain and rainy weather. Equipment breakdowns or shortages, shortage of materials, etc.)

4. WEATHER:

(Report weather conditions as; fair, cloudy, intermittent rains, and rains. Use time to denote length of rains as; rain 1530 to 1630.)

5. OPERATIONS:

(a) Roads:

(Report road construction, amount cleared, stripped, graded, ditched and completed. Use overlays, and

map coordinates as much as possible to show location of work and the amount completed, the location of culverts, bridges, etc. Road maintenance on existing roads will also be reported).

(b) Trails:

(Report trail construction and location and amount complete, tie into MSR, type of terrain traversed, whether dry or swampy, work necessary to increase to military road. Use overlays and map coordinates.)

(c) Bridge Construction:

(Report construction of all bridges, percent complete, type, dimensions, material used, safe loading, location by map coordinates and show on road and trail overlay nets.)

(d) Beach and Landing Facilities:

(Report conditions of beaches, construction and maintenance of LST landing ramps, piers or docks, work on beach staging areas, etc.)

(e) Reconnaissance:

(Report all reconnaissance made, their purpose, and whether suitable for the purpose made or if suitable for another use. Keep in mind the need for construction materials such as; gravel, coral, suitable timber, etc. Use map coordinates and overlays. Use Standard SOPENG reconnaissance reports as enclosures to this report as necessary.)

(f) Miscellaneous:

(Report on status of all operations undertaken, not included in the listed headings.)

6. CAMOUFLAGE:

(Report on adherence to principles of camouflage discipline on work projects and in bivouac areas. These principles must be observed.)

7. ENGINEER SUPPLIES:

(Report arrival of engineer equipment and supplies including that carried in initially. Report captured or salvaged equipment or tools. Report whether supplies are adequate or not and any other pertinent facts pertaining to your supply problem.)

8. SHORE PARTY:

(Report number of personnel engaged in shore party work and the nature of the work accomplished.)

9. WATER SUPPLY:

(Report on the water available in the area. Use map coordinates to give the location of your water points, distillation and purification units. When water points are moved, report new location.)

10. GENERAL ENGINEERING REMARKS:
(Any observations of a general nature regarding the work in progress or contemplated also constructive criticism of value to the engineering part of the operation.)

11. ENGINEER UNIT GP'S:
(Location of C.P. and bivouac areas of your troops. Use map coordinates and overlay. This must be kept up to date. If C.P. or bivouac areas are to be moved, the approximate date the change is to take place should also be reported. Also report telephone exchange.)

NAME
RANK
DUTY

- 3 -

INSTRUCTIONS:

The above form is to be followed exactly in submitting reports.

Use capitals as indicated and capitalize all letters of all proper nouns such as; the names of rivers or other landmarks and all accepted names for roads, airfields, etc.

Use overlays, sketches and photographs freely in reporting your work. Map coordinates must be used in reporting all construction and locations. Under headings that do not apply, report "not applicable". Under headings where no changes occur from day to day report "no change." Reports will be submitted on time.

Annex CHARLIE to Adm Plan 1-45; 1stMarDiv-(Rein)

PERSONNEL

1st Mar Div (Rein).
In The Field.

1100, 10Feb, 1945.

~~TOP SECRET~~

1. STRAGGLERS

- a. Straggler line and patrols and straggler collecting points will be established as follows:
Straggler line initially the beach; then O-a when directed (OP Plan 1-45).
Initial Collecting Point - TA 8091 R.
Patrols - MP motor patrols on road net, others as ordered.
- (1) All officers, Military Police, and mess forces will be on watch for unauthorized personnel around galleys, mess lines, rations dumps, and evacuation stations.
 - (2) Civilians and unauthorized personnel will be prevented from straggling forward into the combat areas.
- b. Stragglers will be returned to their units by the most expeditious means possible.
- (1) Stragglers will be given written orders on message forms to return without delay to their organizations; reporting upon arrival to the Commanding Officer. A copy will be forwarded to the unit concerned through the nearest message center and a copy will be retained in the files of the Provost Marshal.
 - (2) Where it is not practicable to return stragglers to their parent organizations immediately or where it is believed necessary to deliver stragglers under guard, stragglers may be used on burial details pending return to their organizations.
- c. Reports
- (1) Units will report the number of stragglers apprehended each day to the Provost Marshal. That officer will consolidate such reports and those of the Military Police Companies under his command into a daily report (covering the period 0001 - 2400), submitting to D-1 prior to 0800.

- (2) The Provost Marshal will report the location of all straggler lines and straggler collecting points, and all changes therein to D-1.
- (3) Units will summarize the number of stragglers as reported daily (para c(1) above) in weekly R-1 (Bn-1) Periodic Reports.

2. MAIL

a. Addressing.

- (1) All Marine Corps and attached Navy units will continue to use the regular unit designation C/o Fleet Post Office, San Francisco, California.
- (2) Attached Army units use APO number assigned by ComGenPoa.
- (3) Individual Army and Navy Personnel attached:
Same as (1) above.

b. Postal Service.

- (1) Until otherwise directed the Division Post Office will obtain mail from the Corps Regulating Post Office.
- (2) Division Postal Officer will be prepared to furnish an echelon to Navy #128 for sorting.
- (3) The Postal Officer will forward one copy of all embarkation rosters furnished by the Division Adjutant to "Postal Officer, FMF, Pac" via registered airmail, upon embarkation for the rehearsal. Units will keep the Division Adjutant informed as to changes in order that they may be forwarded to FMF, Pac prior to departure for the target.
- (4) Rear echelon Third Phib Corps is coordinating the forwarding of mail of rear echelons.
- (5) At the target, no money order facilities will be made available for sixty days.
- (6) The Troop Commander of each ship will appoint one or more mail orderlies to receive mail at rendezvous and staging areas.

c. Distribution of Mail.

- (1) Incoming: with Class I supplies.
- (2) Outgoing: all regiments, separate battalions, and attached units to Division PO.
- (3) Temporary Fleet Post Office in LST 702 to include Officer Messenger Mail Center.

d. Censorship.

As directed in DivGo 178-45, and Annex BAKER, OPn Plan 1-45 (Intelligence).

3. SHELTER

Certain structures in the First Marine Division zone of action may be required by higher headquarters or for

base development projects. These will be designated at the earliest possible time and instructions issued to keep divisional troops and installations well clear.

4. REPLACEMENTS

- a. The 29th and 32nd Battle Drafts are the only Replacements expected at the Target during Phase I. Initial employment as follows:
- (1) 32nd Draft plus Co A 29th Draft operate under direction of Shore Party Commander as beach labor parties (app 80 officers, 1500 enl).
 - (2) 29th Draft (less Co A), temporarily detached in Divisional units on mounting out, will provide:
 - 1 APA Ship Platoon each CT, 2 officers - 100 enlisted.
 - 1 TransDiv Boat Rider Group each CT, 2 officers - 200 enlisted.CT Commanders will direct these replacements to report to Shore Party Commander upon completion of unloading of assault shipping. They will be then sent to organizations with which trained when directed by this Headquarters (D-1).
- b. The requisitioning of Army replacements will be as prescribed in FM 100-10, addressed to the next higher Army echelon via this Headquarters and Third Amphibious Corps.

5. FINANCIAL

- a. Occupation Currency.
- (1) All monetary transactions at the target by all personnel in other than occupation currency are prohibited.
 - (2) Individual Army, Navy, and Marine Corps personnel are authorized to have only fifteen dollars US currency for exchange in their personal possession prior to original embarkation, but Marine Corps and Army officers must anticipate Wardroom Mess Payments to include only the rehearsal phase, and Navy Officers until disembarked at the target.
 - (3) Not later than LOVE minus three days Troop Commanders will require the surrender to their custody of all US currency in possession of troops. Currency and coin so surrendered will be receipted for to the individual concerned.
 - (4) Troop Commanders will turn over to Naval disbursing agents all US moneys in exchange for occupation currency and prior to landing issue same to the personnel who surrendered their US money.

b. Payments

- (1) It is not contemplated that any facilities for payment of personnel at the target area will be made available prior to LOVE DAY plus sixty.
- (2) Payment for purchases made and labor employed by Military Government Agencies will be made by Military Government disbursing officers.

6. REPORTS

- a. See Annex JIG, this Adm Plan for forms and instructions thereon. Personnel reporting forms will be distributed to units to carry to the target area.
- b. Daily R-1 (Bn-1) Reports:
 - (1) These will be submitted so as to reach this Headquarters prior to 0900. Reports will be forwarded by the fastest available means of communication. If the report cannot be forwarded by hand to arrive on time, it will be transmitted by telephone and confirmed by the written report.
 - (2) Reports will cover the period 0001 to 2400. To insure accuracy desired, front line battalions should utilize the dusk digging in period for muster.
 - (3) No cumulative figures will be used in daily reports. These reports will cover only occurrences during the calendar day.
 - (4) Effective strength shown in the reports will represent the total personnel, assigned and attached, present for duty in the target area.
 - (5) The best estimate of losses available at the time the reports are compiled will be used. No individuals will be reported as captured unless positive evidence is available.
 - (6) All casualties and others returned to duty will be counted as Replacements on the reports.
 - (7) The effective strength at the close of the period shown on the reports should balance with the effective strength at the close of the previous calendar day and the net change during the day.
 - (8) Casualties previously reported as WIA will not be reclassified as KIA in the event of death as a result of wounds after receiving treatment at a medical installation.

to act with military government units for the purpose of obtaining intelligence information from civilians and to assist in screening and segregation.

- (6) Military Police will be assigned to military government duty by the Provost Marshall as practicable.

3. OPERATIONS.

- a. Screening: All screening and searching will be done according to instructions contained in Annex BAKER (Intelligence) to Opn Plan 1-45. Military government public safety personnel participating in the screening will take such information as will facilitate selection of labor in accordance with skills.
- b. Safeguarding: A Division enclosure will be erected by the Division Engineer adjacent to but separate from the Prisoner of War enclosure. Civilian restricted areas will be posted and will be "OFF LIMITS" to all military personnel except military government, military police, intelligence, and medical personnel. Troops will be warned to be watchful for civilian labor parties working under supervision of military police or military government personnel. Such parties must not be fired on.
- c. Supply and Evacuation:
- (1) Food, water, shelter, and medical treatment will be supplied to the extent necessary to comply with the minimum standards of humanitarian treatment and to the extent that this can be done without neglect of, or detriment to, our own personnel.
 - (2) Except in emergency, captured food stocks, clothing and uniforms, medical supplies, fishing gear and supplies, cooking and eating utensils, hand tools and agricultural equipment, stray livestock and poultry, motor vehicles, tentage, building material, and shelter will be conserved and turned over to military government detachments attached to the Division for use in handling civilian population. Where it is not practicable to turn such equipment over to military government detachments, the

quantity, location, and best route of approach thereto will be reported directly to military government detachments. Control and issue of such captured materials will be effected through military government units. Troops will be indoctrinated against wanton destruction of enemy supplies; and the benefit of the enemy resulting from such destruction, and the accompanying detriment to our own forces, will be brought to the attention of all concerned. Special instructions in this regard will be furnished for wide dissemination during passage from the rehearsal area to the combat area.

- (3) Food: 70,000 rations for civilians will be loaded and sent ashore with Quartermaster supplies. Captured local food stocks will be utilized to the fullest extent. In emergencies, the issue of military rations may be authorized.
- (4) Clothing: Emergency stocks of civilian clothing will be landed from early shipping subsequent to the assault. Captured enemy clothing stocks will be issued in emergency during the assault phase.
- (5) Medical: See Appendix No. 1.
- (6) Burial of Civilians: This will be done under the supervision of military personnel using civilian work parties for labor. See paragraph 5(b) this Annex.
- (7) Water: See Annex BAKER (Engineer) to Adm Plan 1-45.
 - (a) Emergency water supplies during the assault phase may be drawn from troop water points by military government personnel.
 - (b) As soon as practicable, military government will set up and operate a separate water point.
- (8) Shelter: Until the Camp Detachment attached to Third Amphibious Corps is established, housing for civilians will be limited to such structures as can be erected from salvaged materials, supplemented by tarpaulins and tentage when necessary and available.

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(9) Marking:

- (a) Standard Army and Navy markings will be used. Additional markings for Army supplied items will consist of one-half (1/2) inch green dots spaced in eleven-sixteenths (11/16) centers, horizontally at least six (6) inches long, and at least three (3) inches high vertically. This marking to be on four (4) sides of each box or container. Navy supplied items will carry distinctive letters in red, six (6) inches high "FOR CIILIAN USE" on four (4) sides of the containers.
- (b) Items primarily for Detachment "A" will have an "A" alongside the distinctive marking. Items primarily for Detachment "B" will have a "B" alongside the distinctive markings. Items primarily for "G-10" Dispensaries will have a "G-10" alongside the distinctive markings.

d. Protection, conservation, and assumption of control over private property.

- (1) Personal possessions found on civilians will not be seized unless they are of intelligence value or hazardous to peace and good order. Identification cards in the possession of civilian refugees and internees will be retained in the possession of the individual in whose possession they are found. Confiscated articles will be handled as any other captured material. See Annex BAKER (Intelligence) to Opn Plan 1-45. Personal property in excess of the needs of the owners may be requisitioned by military government representatives and redistributed. In all cases where personal property is taken from civilians either through confiscation or requisition for military government purposes, receipts will be given. Accurate records will be maintained by all military government representatives covering all property requisitioned or otherwise taken into custody.

e. Protection, conservation, and assumption of control over public property.

- (1) Archives and government records of the occupied

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territory will be seized and safeguarded until taken over by military government representatives. See Annex BAKER (Intelligence) to Opn Plan 1-45 for the procedure to be followed in the handling of captured documents. Guards will be posted on large stores of supplies and on post offices, banks, and other public buildings which might contain documents or other items of value. Special attention will be given to the protection, conservation, and guarding of water, gas, electric, and other public utilities, hospitals, etc. Military government representatives will maintain accurate records covering all property requisitioned or otherwise taken into custody.

4. MISCELLANEOUS.

a. Until otherwise directed, local native courts will be closed.

b. Initially, postal service among civilians will be stopped and its resumption at a later date will be as directed by the Island Commander.

c. Cultural Institutions.

(1) Religion - All political and nationalistic Shinto practices will be barred, and Shinto temples will be closed. Individual religious observances, either in non-Shinto temples or elsewhere, will be permitted if they do not jeopardize public order.

(2) Arts and Monuments - Properties and objects of cultural value will be protected and preserved as the military situation permits.

d. Unit commanders will insure that all troops are carefully indoctrinated against looting. Captured food stocks and other useful items, and public and private property, must not be unnecessarily destroyed or mutilated.

5. LABOR.

a. All able-bodied males will be registered and classified as to professional, skilled, and common laborer and held

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available for working parties in accordance with the provisions of FM 27-5 and directives issued by higher authority.

b. Initially, labor groups will be formed and priorities for the allocation of available labor will be established as directed by D-4. As the advance continues and additional civilians are uncovered, Third Amphibious Corps, Tenth Army, and Island Command successively will assume control. Requests for labor will be made to the military government officers of those organizations progressively, as applicable.

c. Payment for all labor will be made by a military government agency whether on camp or other projects of military government usage, or on outside details for other employing units. Units employing labor will furnish necessary transportation and guards, meals which occur during working hours, and water. Such employing units will keep records of labor employed, indicating work number, hours worked with dates, and nature of employment, signed by the control officer of the employing unit. These will be used by military government disbursing officers for the purpose of labor payrolls.

6. FINANCIAL.

a. Occupational Fiscal Policy.

- (1) Supplementary Military Yen: Series B will be legal tender, in addition to regular yen currency, and will circulate with, and be interchangeable one for one with regular Japanese yen.
- (2) Japanese military yen will not be legal tender, will be confiscated, and turned over to military government representatives.
- (3) U. S. dollars will not be legal tender and will not be allowed to circulate. When found on the target, subordinate commanders will direct their seizure. Suitable receipts will be given. Such monies will be turned over to military government representatives.
- (4) Exchange rates: For purely military purposes the provisional rate of exchange will be ten Japanese yen to one U.S. dollar.

~~TOP SECRET~~

FOX

- (5) Proclamations: Subordinate commanders will post currency proclamations immediately upon occupying an area.

b. Enemy Assets: Commanders will seize all enemy stores of currency in their areas and turn them over to military government representatives, who will receipt therefor.

7. REPORTS.

a. See Annex JIG, this Adm Plan, for form and instructions thereon.

b. Supplementary Instructions:

- (1) A daily report concerning the military government situation will be submitted by the senior military government officers to Corps Headquarters (C-1 Section), with a copy to this Headquarters (D-1 Section), so as to arrive not later than 0900.
- (2) Such reports will be submitted in duplicate and will cover the period from 0001 to 2400 of the preceding calendar day.
- (3) The reports will be classified "SECRET" and will contain the reference "Paragraph 11, GOPER".
- (4) The reports will contain the following information:
 - (a) Location (by target area designation) of military government detachments and installations in the zone of action.
 - (b) Number and location (by target area designation) of all civilian men, women and children under care of the military government, including the number in each group and location being fed from military supplies.
 - (c) Number and location (by target area designation) of civilian laborers requested and the number assigned.

- [REDACTED]
- (d) Location (by target area designation) and extent of serious communicable diseases.
 - (e) Data as to general classes and quantities of salvage in the hands of military government authorities.
 - (f) General status of military government operations.

BY COMMAND OF MAJOR GENERAL COL VALLE:

R. O. BARE,
Col, USMC,
C of S

Appendix:

I. Medical.

DISTRIBUTION: Same as Adm Plan 1-45.

O-F-F-I-C-I-A-L:

H. C. Tschirgi
H. C. TSCHIRGI,
LtCol., USMC,

D-4.

Appendix No 1 to Annex FOX to Adm Plan 1-45
1st MarDiv-(Rein)

MILITARY GOVERNMENT

1st Mar Div (Rein).
In The Field.

1100, 10Feb, 1945.

~~TOP SECRET~~

1. PUBLIC HEALTH - CIVILIAN MEDICAL CARE AND SANITATION
OF CIVILIAN AREAS.

a. Public Health: Public Health work for the civilians will be carried on by the Military Government Medical Department personnel of Detachments "A" and "B" to the maximum of their capacity to prevent interference with military operations. Other medical facilities of the Division will be called upon when necessary to meet minimum humanitarian needs. Medical care is the responsibility of Division until control of the area is assumed by higher command.

(1) Civilian medical care:

- (a) Collection and evacuation: Civilian casualties will be evacuated through the tactical evacuation system to military government medical installations, G-10 Dispensaries #17 and #18.
- (b) Hospitals and dispensaries designated for military government will work in close cooperation with the Division Surgeon.
- (c) Native medical personnel, institutions and salvaged enemy medical and sanitary supplies will be used exclusively for the treatment of civilians, unless military necessity deems otherwise.
- (d) During assault, reconnaissance will be made by Detachment "A" Surgeon promptly, of native communities and refugee groups to determine extent of civilian casualties and adequacy of community or group resources for handling sick and wounded, communicable diseases, and sanitation.

(2) Preventive Medicine:

- (a) Civilians will be inspected by medical depart-

FOX (1)

~~TOP SECRET~~

~~TOP SECRET~~

ment personnel of military government Detachments "A" and "B" as soon as practicable for evidence of communicable disease.

- (b) Disinfestation treatments will be carried out by medical department personnel of military government units as far as practicable.
- (c) So far as possible, persons suffering from communicable diseases will be segregated and treated in accordance with standard public health quarantine procedures.

(3) Sanitation:

- (a) Supervision by military government medical personnel will be exercised over sanitary quality of water supplies furnished to camps and over community water supplies not supervised by other agencies.
- (b) Supervision will be exercised over sanitary conditions in native communities, at civilian collecting points and in civilian camps.
- (c) No buildings will be utilized by military government personnel without first spraying.

(4) General:

- (a) Any extraordinary medical or public health problem that may exist among civilians will be reported promptly to the Division Surgeon. He will direct assistance to any units needing such to include the medical and sanitary supplies, personnel and transportation, in consultation with senior military government medical officer.

BY COMMAND OF MAJOR GENERAL del VALLE:

R. O. BARE,
Col, USMC,
C of S

DISTRIBUTION: Same as Adm Plan 1-45.

O-F-F-I-C-I-A-L:

H. C. Tschirgi
H. C. TSCHIRGI,
LtCol., USMC,
D-4

FOX (1)
- 2 -

~~TOP SECRET~~

Annex GEORGE to Adm Plan 1-45, 1st Mar Div (Rein)

LOADING INSTRUCTIONS

1st Mar Div (Rein)
In The Field

~~TOP SECRET~~
00015

1000, 15Feb, 1945.

1. LtCol George H. Cloud, USMC, Asst Div QM, is designated Regulating O at Banika for issue of all Sups, movement to beaches, and rendering decisions for the CG regarding any problems connected with embarkation at that base. The Div QM will assign the Regulating O necessary personnel to perform said missions.
2. The Div TQM will coordinate the loading of all units at Pavuvu.
3. Group Embarkation O's are responsible for loading assigned ships in accordance with prescribed plans and coordinating all loading of ships at docks.
4. Under stowage loading to be used on LSTs when required. No fuel to be loaded on tank deck. Dunnage (at least three (3) inches) to be used over cargo. This dunnage to be drawn from 4th Base Dep.

BY COMMAND OF MAJOR GENERAL del VALLE:

R. O. BARE,
Col., USMC,
C of S.

- APPENDICES: 1 - Fuel Loading Analysis
2 - Rations and Water Loading Analysis
3 - Ammunition Loading Analysis
4 - Fortification Materials Loading Analysis
5 - Explosives Loading Analysis
6 - Chemical Liquid Loading Analysis

DISTRIBUTION: Same as Adm Plan 1-45.

O-F-F-I-C-I-A-L:

H. C. Tschirgi
H. C. TSCHIRGI,
LtCol., USMC,
ACofS, D-4.

GEORGE

~~TOP SECRET~~

APPENDIX ONE TO ANNEX GEORGE ADMINISTRATIVE PLAN 1-45.

FUEL LOADING ANALYSIS.

1. The following amounts of Class III Supplies, by type and container, will be embarked by each TransDiv and Tractor Group:

Type of Fuel	TransDiv 52	TransDiv 53	TransDiv 54	Tractor Group	Total, 1st MarDiv
Gas, 80 Oct: Drums 55-gallons	2342	2020	2278	1540	8180
Gas, 60 Oct: Drums 55-gallons (White)	353	304	343	-	1000
Diesel Fuel, 50 Gallons Drums 55-gallon	1217	1050	1183	660	4110
Kerosene: Drums	26	23	26	-	75
Lube, Gear, SAE #90: 100 lb. cans	127	110	123		360
Lube, Gear, SAE #140: 100 lb. cans	7	6	7		20
Oil, SAE #10: Drums 50-gallons	4	3	2		9
Oil, SAE #30: Drums 50-gallon	104	89	101	66	360
Oil, SAE #50: Drums 50-gallons	106	93	105	44	348
Grease, GP#1: Pails 25 lbs.	198	170	192	-	560
Grease, GP#2: Pails 25 lbs.	168	146	165	-	479
Grease, WB #3: Pails 25 lbs.	28	24	28		80
Grease, WB#4: Pails 5 lbs.	61	70	69		200
Totals:					
Weight (Tons)	907.66	783.07	884.35	476.30	3051.38
Cubic Feet	50534.	43684.	49243.	26400.	169861.

APPENDIX TWO TO ANNEX GEORGE ADMINISTRATIVE PLAN 1-45.

RATIONS AND WATER LOADING ANALYSIS.

1. The following amounts of Rations and Water, by type and container, will be embarked by each TransDiv and Tractor Group:

Type of Ration	TransDiv	TransDiv	TransDiv	Tractor Group	Total 1st MarDiv
	52	53	54		
"C": Cases	7675	7673	7717	6047	29112
"D": Cases	164	182	202	-	548
"K": Cases	4139	4139	2951	8372	19401
"10 in 1": Cases	-	-	5510	22041	27551
"PX Components":					
Cases	870	1178	1186	-	3234
"Fruit": Cases	6217	6766	4327	-	17310
"Fruit Juices":					
Cases	8289	5555	7734	-	21578
"Coffee Components":					
Coffee: Cases	1552	-	-	-	1552
Sugar: Bags	776	-	-	-	776
Milk: Cases	1167	-	-	-	1167
"Bread Components":					
Jam: Cases	-	1796	-	-	1796
Flour: Bags	-	2638	-	-	2638
Milk, dry					
Pwd: Drums	-	50	-	-	50
Lard, War					
Style: Cases	-	69	-	-	69
Salt: Bags	-	42	-	-	42
Yeast: Cases	-	25	-	-	25
Sugar: Bags	-	64	-	-	64
"Hospital Components":					
Cases	-	-	1706	-	1706
"Civilian Rations":	-	-	-	1755	1755
"Water":					
In cans	6235	6236	6233	-	18704
In drums	683	681	680	-	2044
"Salt Tablets":					
Cases	30	30	17	10	87
Totals:					
Weight (Tons) (All types)	1057	1058	1051	900	4066
Cubic Feet (All types)	53359	51978	54642	53008	212987

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APPENDIX THREE TO ANNEX GEORGE TO ADMINISTRATIVE PLAN 1-45

AMMUNITION LOADING ANALYSIS

1. The following amounts of ammunition by types will be embarked on each TransDiv and Tractor Group:

Type of Ammunition	Trans Div 52 Cases	Trans Div 53 Cases	Trans Div 54 Cases	Tractor Group Cases	Total 1stMar Cases
CART., Cal..30 Carbine	305	305	305	537	1,452
CART., Cal..30 8rd AP	502	400	400	732	2,034
CART., Cal..30 AP Ctns	284	199	199	301	983
CART., Cal..30 Tr Ctns	200	315	200	112	827
CART., Cal..30AP-T (4-1)	1,547	1,260	1,223	1,844	5,874
CART., Cal..45 Ball	155	175	165	53	548
CART., Cal..50 AP-I-T	738	676	676	1,169	3,259
SHELL 00 Buck 12 Ga.		6	13	27	46
ROCKET HE AT 2.36" M6A1	40	41	18		99
ROCKET 4.5"	3,500	4,250	4,250		12,000
ROCKET FUZE Mk 137-1	74	89	89		252
BOMB 2" Mortar, Smoke	44	44	35		123
SHELL HE M49A2 60mm Mortar	477	384	712	1,324	2,897
SHELL, Illum. 60mm Mortar	260	480	330	794	1,864
SHELL HE M43A1 81mm Mortar	880	505	500	1,635	3,520
SHELL HE M56 81mm Mortar	1,554	767	1,264	3,356	6,941
SHELL WP Smoke 81mm Mortar	328	268	244	320	1,160
CANNISTER, M2 37mm Gun	40	40	62	75	217
SHELL HE M63 37mm Gun	55	55	79	99	288
SHOT, APC, M51 37mm Gun	48	48	48	72	216
SHELL HE M48 M48 75mm Gun	805	400	372	1,500	3,077
SHELL HE M48 M54 75mm Gun	239	105	105	471	920
SHELL APC M61 75mm Gun	239	105	105	471	920
SHELL WP Smoke 75mm Gun	352	196	196	636	1,380
SHELL HE M48 M48 75mm How	1,325	901	1,137	5,019	8,382
SHELL HE M48 M54 75mm How	800	678	1,134	3,684	6,296
SHELL HE AT M67 75mm How	592	250	237	2,154	3,233
SHELL WP Smoke 75mm How	373	180	145	1,292	1,990
SHELL HE M1 M48 105mm How	3,927	3,184	3,184	11,544	21,839
SHELL HE M1 M54 105mm How	1,769	1,042	1,041	2,752	6,604
SHELL HE AT M62 105mm How	344	189	189	478	1,200
SHELL Smoke WP 105mm How	964	529	529	1,338	3,360
GREN. Hand, Frag. Mk II	611	305	325	2,811	4,052
GREN. Hand, Smoke WP M15	112	230	322		664
GREN. Hand, Smoke HC M8	50	54	64		168
GREN. Hand, Thermite M14	16	24	16		56
GREN, Hand, Illum. Mk I	44	66	55		165

GEORGE (3)

APPENDIX THREE TO ANNEX GEORGE TO ADMINISTRATIVE PLAN 1-45

AMMUNITION LOADING ANALYSIS

Type of Ammunition	Trans Div 52 Cases	Trans Div 53 Cases	Trans Div 54 Cases	Tractor Group Cases	Total 1stMarDiv Cases
GREN. Hand, Orange M18	9	9	9		27
GREN. Hand, Green M18	9	9	9		27
GREN. Hand, Violet M18	9	9	9		27
GREN. Hand, Yellow M18	9	9	9		27
GREN. Hand, Red M18	9	9	9		27
GREN. Rifle AT M9A1	600	180	290	1,350	2,420
GREN. Rifle WP T5E1	37	36	38		111
GREN. Rifle Colored T8E1	40	40	40		120
ADAPT. Gren. Proj. M1	132	11	30	324	497
ADAPT. Gren. Proj. Chem.	6	6	6		18
CART., Gren. Cal..30 M3	3	1	3		7
CART., Gren. Cal..30 M6	1	1	3		5
SIGNALS, Gr. M17A1B2	4	3	4		11
SIGNALS, Gr. M18A1B2	4	3	4		11
SIGNALS, Gr. M19A1B2	4	3	4		11
SIGNALS, Gr. M20A1B2	4	3	4		11
SIGNALS, Gr. M21A1B2	4	3	4		11
SIGNALS, Gr. M22A1B2	4	3	4		11
SIGNALS, Gr. Red Smoke T38	5	5	6		16
SIGNALS, Gr. Orange Smoke T39	5	5	6		16
SIGNALS, Gr. Yellow Smoke T40	5	5	6		16
SIGNALS, Gr. Green Smoke T41	5	5	24		34
SIGNALS, Gr. Violet MkII	5	5	21		31
FLARE Trip Parachute M48	88	90	74		252
FLARE Trip Parachute M49	75	75	60		210
MINE, AP M2	80	26	26		132
MINE, AT HE M1A1	156	23	44		223
POT, Smoke M4A1	274	318	335		927
LINKS, Metallic Cal..50	184	230	230	497	1,141
GREN. Rifle, Colored, T38	27	27	27		81
GREN. Rifle, Colored, T39	27	27	27		81
GREN. Rifle, Colored, T40	27	27	27		81
GREN. Rifle, Colored, T41	27	27	27		81
GREN. Rifle, Colored, T42	27	27	27		81
Total Tons	922	699	760	1,839	4,220
Total Cu. Ft.	33,758	24,910	27,395	59,015	145,078

GEORGE (3)

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APPENDIX FOUR TO ANNEX GEORGE TO ADMINISTRATIVE PLAN 1-45

FORTIFICATION MATERIALS LOADING ANALYSIS

1. The following amounts of Fortification Materials will be embarked by each TransDiv and Tractor Groups:

Type	TransDiv 52	TransDiv 53	TransDiv 54	Tractor Group	Total 1st MarDiv
Sandbags	190000	190000	190000	430000	1000000
Posts, anchor		10000		20000	30000
Posts, intermediate				7500	7500
Posts, long	6250	6250	6250	6250	25000
Concertinas, (coils)	656	1422	656	5466	8200
Barbed Wire (rolls)		1000			1000
Total Tons	115	213	114	400	842
Total Cubic Feet	9512	17246	9510	34499	70767
No. of pallets:					
Posts, anchor		17		33	50
Posts, intermediate				18	18
Posts, long	29	30	29	30	118
Barbed Wire		42			42

GEORGE(4)

c. Weekly Periodic Reports

- (1) See instructions on forms furnished.
- (2) Reports will cover the weekly period from 0001 Sunday to 2400 the following Saturday and will be forwarded so as to arrive at this Headquarters by 1200 Sunday.
- (3) Casualties previously reported as WIA will not be reclassified as KIA in the event of death as a result of wounds after receiving treatment at a medical installation.
- (4) In preparing form 1 to accompany the Weekly Periodic Report Regiments will show a breakdown by battalions.
- (5) All casualties and others returned to duty will be included under "Replacements".
- (6) Negative reports and "zeros" will be used where applicable.

7. EMBARKATION ROSTERS - as prescribed in current Division Circular furnished all units including those attached for operational control.

8. AWARDS AND DECORATIONS - as prescribed in Division Circular 18-45, dated 29 January 1945 - which will be included in unit correspondence to be carried forward to the target.

9. GRAVES REGISTRATION AND BURIAL.

- (a) Sanitary squads furnished to each combat team will spray bodies.
- (b) All units will bury enemy dead as expeditiously as possible.
- (c) Own dead will be evacuated to Collecting Points as designated by the Division Graves Registration Officer whenever practicable. If, in isolated and necessary cases a body should be buried, an accurate location sketch or overlay will be submitted to the Graves Registration Section.
- (d) Ambulances may be used for evacuation of dead, where necessary.

10. MISCELLANEOUS

- (a) Post Exchanges or Ships Service Stores will not be operated ashore prior to LOVE-DAY plus sixty.
- (b) Normal administration of Marine Corps, Navy and Army units attached, will be continued through existing channels and in conformity with current procedure and is not affected by the operational attachment to this division.

BY COMMAND OF MAJOR GENERAL del VALLE:

R. O. BARE,
Col, USMC,
C of S.

DISTRIBUTION: Same as Opn Plan 1-45.

O-F-F-I-C-I-A-L

H.C. Tschirgi
H. C. TSCHIRGI,
LtCol, USMC,
D-4.

Annex DOG to Adm Plan 1-45, 1st MarDiv-(Rein)

MEDICAL PLAN

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00015

1st MarDiv (Rein).
In The Field.

1000, 10Feb, 1945.

Maps: Same as in Opn Plan 1-45, 1st MarDiv-(Rein).

1. ORGANIZATION.

- a. Co A Med Bn Atchd to CT 1
Co B Med Bn Atchd to CT 5
Co C Med Bn Atchd to CT 7
Cos D and E
H&S Co Med Bn
Navy Malaria Control unit 15.
- b. Cos D and E establish Sep Div field Hosps
on order of CO, 1st Med Bn.
- c. All Cos pass to control of CO, 1st Med Bn
on order. After passing to control CO,
1st Med Bn, Cos A, B and C continue Opn
in respective CT areas.

2. WATER.

- a. No water from any local source will be used
until approved by a Med O.
 - (1) All natural water supplies are contam-
inated. There are probably local col-
lecting or storage basins. Water from
this source will not be used until ap-
proved by proper Med authority. Initial
supply of water will be in accordance
with Adm Plan 1-45.
 - (2) As soon as practicable water will be
provided by distillation. (Adm Plan
1-45)
- b. There will be no water for bathing until
its purity has been established. Ocean
bathing will be permitted if local condi-
tions are satisfactory.
- c. If and when potable water can be supplied
from local sources at the objective, it will

be chlorinated. Water will not be used for cooking or drinking unless, by test, it has a residual of one (1.0) part of chlorine per million at the place of consumption. (Distilled water is not exempt).

3. FOOD.

- a. No food from local sources will be used under any circumstances unless properly cooked.
- b. No fruits, dairy products or soft drinks from local sources will be used until approved by a Med O.
- c. No captured food supplies or drinks will be used.

4. SALT.

- a. Salt tablets will be supplied to Trs as required.

5. LOCAL DISEASES.

- a. The following diseases are known to exist:
 - (1) Dengue, Filariasis, Amoebic dysentery, Cholera, Typhus fever, Malaria, and the usual gastro-intestinal diseases.
 - (2) Liberal use of repellents and sprays will be essential. Use of mosquito nets and all malaria control measures at present in effect will be continued.
- b. All Trs will be given the following inoculations prior to departure from staging areas:
 - (1) Cowpox, Typhoid Booster, Tetanus Booster, Cholera, Typhus, and Plague.

6. EMBARKATION AND LANDING.

- a. Med units and Malaria Control Unit will embark in accordance with Adm Plan 1-45.

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- b. Med Units will land in accordance with Div Med SOP and perform normal duties.
 - c. Malaria Control Unit will land on order and carry out normal functions. Particular attention will be paid to the rapid elimination of mosquitoes and improving sanitary conditions on the objective.
 - d. Trs to be supplied with the following:
 - (1) Insecticide, powder, body insect, one 2 oz. can per individual.
 - (2) Repellent, insect, 2 oz. bottle (Dimethylphthalate) two (2) per indiv.

7. EVACUATION.

- a. Two LST (H) will be available for casualties. All casualties requiring hospitalization will be evacuated to these ships for further disposition.
- b. Casualties enroute will be treated by the ship's Med dept in the usual manner. If the casualties require further Evac when arriving in the transport area they will be transferred to returning ships. A written report of these casualties will be furnished the Div Surg by the Senior Ship's Med O. The CG 1st MarDiv to be info addressee of dispatch reports made.
- c. Casualties occurring in landing boats will be retained aboard and returned to the ship to which boats are Atchd. A daily report, at 1000, covering the period 0001-2400 will be made by the ship's MedO receiving such casualties to the shore party Comdr.
- d. Casualties during the initial phase: All casualties will be Evac to ships (or to LST (H) if available) in the area. When conditions ashore are stabilized, Evac will be as directed by Div Surg.
- e. Evac from the beach will be under the direction of the Beachmaster. The Med Sec of the Beach Party will be furnished by ships in

~~TOP SECRET~~

- the transport area. They will furnish first aid on the beaches and will exchange litters, splints and blankets for those Evac with casualties.
- f. The Med section of the shore party will be furnished by the Pioneer Bn. Each section will be equipped with four (4) pyramidal tents or equivalent tentage and equipment for protection of patients from the weather. All casualties will be cleared thru this section and a complete record of all casualties Evac will be obtained. They will provide for first aid to casualties on the beach. They will closely cooperate with Med Beach Party in Evac, first aid, and will exchange stretchers, splints and blankets for those Evac with patients.
 - g. Slightly wounded will not be evacuated.
 - h. Civilian casualties will not be evacuated.
 - i. Wounded POW will be Evac to such ships as designated by TF Comdr. They will be cleared through Intelligence Section prior to Evac.
 - j. Collecting Station.
 - (1) As prescribed by Unit Comdrs.
 - k. Clearing Stations.
 - (1) Will be located on all landing beaches as prescribed by Shore Party Comdr.
 - l. Air Evac will be established as required and as facilities permit.
 - (1) Patients to be Evac by air will be carefully screened by a MedO prior to departure.
 - m. Emergency Medical Tags.
 - (1) Navy emergency Med Tags will be completed and Atchd to each casualty Evac as prescribed by Div Med SOP.

(2) The final disposition of original tags by ships will be in accordance with existing instructions.

n. Casualties will be classified as follows:

- (1) Red: Those requiring immediate Evac, condition permitting (not returnable to duty for more than two months).
- (2) Blue: Those who may be returned to duty within two weeks to two months (Evac may be delayed).
- (3) White: Those who may be returned to duty within two weeks.
- (4) Purple: Consisting of those whose condition would be jeopardized by Evac, and those beyond effective aid.

o. Reports.

(1) The senior MedO of the Shore Party will submit daily reports of evacuees to the Div Surg. This report will include; name, rank, rate, serial number, organization, diagnosis, date of Evac and Carrier. This report will also include casualties Evac to ships by returning landing boats that did not clear through the shore party. The report shall run from 0001 to 2400 each day and will be in the Div Surg Office by 1000 each day.

p. When adequate field Hosp facilities are established ashore PURPLE and WHITE casualties will be retained ashore.

8. DEATHS OCCURRING ABOARD SHIPS OF LANDING FORCE PERSONNEL.

- a. Will be handled in accordance with Transport Doctrine Amph for U S Pac Flt Reg.
- b. The notifying report of death sent to the SecNav or SecWar by dispatch to include the CG 1st MarDiv as info Addee.

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9. EQUIPMENT AND SUPPLIES.

- a. Uniform and personal Equip as prescribed in Adm Plan 1-45.
- b. Supplies - for thirty (30) days.
 - (1) Initial - in accordance with Div Med SOP.
 - (2) Reserve Sup - Land on order. All Sups to be collected in Med Sup Dps as directed by Div Surg.
 - (3) Automatic exchange of litters, blankets and splints along line of Evac.
- Resupply: Automatic through Cen Pac.

10. ATABRINE.

- a. All personnel will be given three tablets of Atabrine daily for one week prior to landing. After landing resume regular suppressive treatment.

11. SANITATION.

- a. All MedOs under direction of unit Comdrs will strictly enforce field sanitation.
- b. All garbage will be buried. All trash and refuse will be burned or buried.
- c. All units dig straddle trenches, urinal and garbage pits as soon as tactical situation permits. Fly-proof latrines will be set up as soon as possible. Until discontinued by permanent structures, 55-gallon drums with both ends knocked out and dug into the ground and using prefabricated seats will be used as heads. Seats available from Div QM on beach.
- d. Particular attention will be paid to washing and rinsing individual mess gear.
- e. Malaria control unit will be landed and operated as soon as tactical situation permits.

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- f. All galleys and latrines will be fly-proofed as soon as possible.
- g. Personnel will bathe only in places and/or water which has been approved by MedO.
- h. Bare feet will not be exposed to the ground.
- i. "Each individual will wear clothing impregnated against scrub typhus while ashore in the target area until orders are issued to the contrary by this Headquarters."
- j. ctly enforced.

12. PRISONERS AND CIVILANS.

- a. Tr facilities will render such minimum necessary medical attention to enemy wounded as will not interfere with treatment of our own casualties.
- b. Care should be taken to avoid acts of violence by recalcitrant wounded prisoners.
- c. Civilian casualties will be treated ashore and segregated as directed by the CG of landing Trs.
- d. All prisoners and civilians will be deloused with 5% DDT in oil.

13. DISPOSITION OF DEAD, SEE: Annex CHARLIE - Personnel; and Div Graves Registration SOP.

- a. Each body will be sprayed with 5% DDT in oil.
- b. If the body cannot be immediately buried the adjacent ground (10 feet area) will also be sprayed with 5% DDT in oil.

14. CAPTURED ENEMY MEDICAL SUPPLIES, EQUIPMENT AND DOCUMENTS. See Annex HOW - Captured Materiel and Equipment - Adm Plan 1-45.

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15. MEDICAL COMMAND.

a. Division Surgeon.

(1) Afloat - U.S.S. BURLEIGH.

(2) Ashore - Div CP.

BY COMMAND OF MAJOR GENERAL del VALLE:

R. O. BARE,
Col, USMC,
C of S.

APPENDICES: None

DISTRIBUTION: Same as Opn Plan 1-45.

O-F-F-I-C-I-A-L:

H.C. Tschirgi
H. C. TSCHIRGI,
LTCol., USMC,
ACofS, D-4.

~~TOP SECRET~~

Annex EASY to Adm Plan 1-45, 1st Mar Div (Rein)

SHORE PARTY

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00015

1st Mar Div (Rein)
In The Field

1000, 10 Feb, 1945.

TASK ORGANIZATION - SHORE PARTY GROUP

I. SHORE PARTY CT # 1 - 1st Lt Stanley W. Slowakiewicz

Co A, 1st Pion Bn	9 - 212
Det 4th JASCO	2 - 55
Co B, 29th Repl Dr	306
Det Co D, 32nd Repl Dr	12 - 90
1st Plt, 1st MPCo	1 - 25
Det Ord Co, 1st Ser Bn	4 - 73
Det 145th CB	2 - 75
Det 11th Spec CB	4 - 225
Det S&S Co, 1st Ser Bn	1 - 70
Co A, 1st MT Bn	5 - 110

II. SHORE PARTY CT # 5 - Capt John M. Kennedy

Co B, 1st Pion Bn	10 - 210
Det 4th JASCO	2 - 55
Hq, 32nd Repl Dr	11 - 79
Co B, 32nd Repl Dr	7 - 282
Co C, 32nd Repl Dr	9 - 285
Det Co D, 32nd Repl Dr	7 - 208
Co C, 29th Repl Dr	297
Co B, 1st MT Bn	4 - 80
2nd Plt, 1st MPCo	1 - 25
Det Ord Co, 1st Ser Bn	3 - 55
Det S&S Co, 1st Ser Bn	3 - 165
Det 145th CB	2 - 90
11th Spec CB	4 - 240
Div Laundry Plt	15

III. SHORE PARTY CT # 7 - 1st Lt John H. Heussner

Co C, 1st Pion Bn	10 - 215
Det 4th JASCO	2 - 55
Co A, 29th Repl Dr	44 - 282
Co D, 29th Repl Dr	297

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Annex EASY to Adm Plan 1-45, 1st Mar Div (Rein)

Co A, 32nd Repl Dr	7 - 281
3rd Plt, 1st MPCo	1 - 25
Hq, 1st SerBn	14 - 58
Det S&SCo, 1st SerBn	9 - 259
Det 145th CB	2 - 175
Det 11th SpecCB	4 - 237
Div Laundry	1 - 15
Det Div OrdCo	3 - 50

IV. DIVISION SHORE PARTY HQTRS - LtCol R. G. Ballance

H&SCo, 1st PionBn	14 - 73
Det 4th JASCO	2 - 67
Det 11th SpecCB	2 - 3
Naval Garrison Beach Party	5 - 70

1. See Annex ABLE - Intelligence, 1st Mar Div Opn Plan 1-45.
2. Shore Party Groups land as directed - Organize and operate designated beaches to receive materiel in support of Div Opn.
3.
 - a. Shore Party CT 1 - Land on call on Beach Yellow Three, organize and operate to receive materiel in support of units as directed.
 - b. Shore Party CT 5 - Land as directed on Beach Yellow One and Two - Organize as Beach Yellow and prepare to receive cargo in support of CT 5 initially and subsequently as directed.
 - c. Shore Party CT 7 - Land as directed on Beach Blue One and Two - Organize as Beach Blue and prepare to receive cargo in support of CT 7 initially and subsequently as directed.
 - d. Division Shore Party Hqtrs - Land as directed - Establish CP on Beach Blue -

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Annex EASY to Adm Plan 1-45, 1st Mar Div (Rein)(Cont'd)

Assume control of unloading on all beaches.

3. (1) Officers in Charge of all units attached to Shore Party for labor and not assigned to CT Shore Parties 1, 5, or 7, will report to the Div Shore Party CP immediately upon landing.
- (2) 1st Mar Div Shore Party Grps will carry out all provisions of Shore Party Doctrine as set forth in SOP for Shore Party, Third Amphibious Corps Headquarters. They will revert to Corps control on order.
4. GENERAL UNLOADING PLAN - Unload APA and AKA bulk cargo on Blue, Yellow, and Yellow Three Beaches, utilizing floating swing cranes set up at transfer line. LST's will be unloaded by barge, which in turn will be unloaded either at reef's edge or floated over the reef to the beach if the tide permits. Unloading facilities on Beach Yellow Three will be developed as tactical situation permits.
- a. Levels: Initial Beach Dp levels as prescribed in Adm Plan 1-45.
- b. 1st PHASE:
- (1) First cargo ashore to be carried in amphibian ttrs, towed by LVT's.
- (2) LST's carrying barges will drop barges in transport area. Barges will proceed to designated ships, receive cranes and go to cargo transfer points as previously planned. Cranes will receive first priority in unloading from APA's and AKA's.
- (3) LCM's and LCT's designated to carry Shore Party Equip ashore will proceed to APA's and AKA's as outlined in Navy Unloading Plan, and load Shore Party gear and personnel. They will then proceed to the beach. Shore Party

EASY

Annex EASY to Adm Plan 1-45, 1st Mar Div (Rein)(Cont'd)

gear, so marked, will receive first priority in unloading.

(4) Records and Reports:

(a) Records of all classes of materials and supplies delivered to dumps will be maintained. These reports will show type, amount on hand, and amount of materials and supplies issued. A report will be made hourly on the status of dump levels to Shore Party CPs.

(b) Records and reports to be used as prescribed and provided by Shore Party Comdr.

(5) Evacuation: See Annex DOG - Medical.

(a) Evacuation of casualties through Shore Party Evacuation Stations will be accomplished by use of LVT's, DUKW's, and landing craft, when available, to LST (H)'s.

(b) Shore Party Evacuation Plan will be coordinated with Navy Evacuation Plan.

(6) General unloading will commence only after the Division Shore Party Commander has signified that the beach is prepared and ready to receive cargo.

(7) Supply boats, with cargo left in slings, will rendezvous with floating cranes at reef's edge. Cargo will then be transferred to LVT's and DUKW's. In the event that boats can cross the reef at high tide, they will continue to beach, and cargo will be transferred at that point by cranes set up on the beach. Boats will only cross reef if time guarantees

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~~CONFIDENTIAL~~
Annex EASY to Adm Plan 1-45, 1st Mar Div (Rein)(Cont'd)

their unloading before tide goes out.

- (8) Navy will assign one LCVP to be used as a reef control boat for DUKW's and LVT's off beaches Blue and Yellow.
- (9) Operation of beaches will proceed according to Shore Party SOP for the First Marine Division. CT Beaches will further be operated in accordance with detailed plans drawn up by the CT Shore Party Comdrs.
- (10) All cargo nets must be returned from beach Dps on out-going LVT's and DUKW's.
- (11) Shore Party Labor Gps will come ashore on call.

c. 2nd PHASE:

- (1) Reconnaissance of possible unloading sites for LST's, LCT's and small boats in the vicinity of Beach Yellow Three will be conducted by Div Shore Party Comdr as soon as tactical situation permits.
 - (2) Causeways will be constructed, if possible, with bulldozers across the reef. If pontoons are available, Div Shore Party Comdr will confer with Navy Beachmaster and Officer in Charge of Pontoon Barge Det, for possible sites in 1st Mar Div Beach area.
5. Initial CP - USS BURLEIGH.
Axis of Signal Communication: BURLEIGH - left flank of Beach Yellow.

BY COMMAND OF MAJOR GENERAL del VALLE

R. O. BARE,
Col., USMC,
C of S.

APPENDICES: None

DISTRIBUTION: Same as Adm Plan 1-45.

O-F-F-I-C-I-A-L:

H. C. TSCHIRGI,
Lt.Col., USMC,
ACofS, D-4.

EASY

Annex FOX to Adm Plan 1-45, 1st MarDiv-(Rein)

MILITARY GOVERNMENT

1st MarDiv-(Rein)
In The Field.

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0100, 10Feb, 1945.

1. GENERAL.

a. Responsibility:

- (1) Military Government is a function of command. Each commander is responsible for Military Government operations in the area under his control.
- (2) International Law and Military Necessity: Subordinate commanders are delegated such powers of government as international law and military necessity may require.
- (3) Rules of Land Warfare: Commanders will carry out their duties in accordance with the laws and customs of war. (FM 27-10:FM 27-5)
- (4) Military Government will exercise rigid control in the assault phase to prevent interference by civilians with military operations. Special teams furnished by higher headquarters will relieve combat troops of civilian problems, and to use local resources in the aid of military operations.

b. Civilians will be discouraged from coming through our lines until such time as designated by this headquarters. See Annex BAKER (Intelligence) to Opn Plan 1-45.

c. Following is an estimate of the number of civilians expected to be uncovered in the area of the First Division at each progress line and the cumulative total expected at each stage of the operation:

<u>Progress Line</u>	<u>Number</u>	<u>Cumulative Total</u>
LOVE-DAY plus 3	1,500	1,500
" " " 5	1,000	2,500
" " " 10	3,500	6,000
" " " 15	5,000	11,000
" " " 20	6,000	17,000

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d. Combat team commanders will be responsible in their zones of action for the following:

- (1) Posting proclamations to be furnished.
- (2) Conservation of public and private property.
- (3) Guarding captured enemy foodstuffs, material, and supplies.
- (4) The safeguarding, feeding, and medical attention of civilians while with the respective combat team.
- (5) Sending captured civilians to the Division enclosure as soon as practicable.

2. ORGANIZATION OF MILITARY GOVERNMENT ACTIVITIES.

a. Military Government personnel and facilities available to this Division are as follows:

- (1) One (1) Military Government Detachment "A"; one (1) Military Government Detachment "B"; and two (2) Military Government G-10 Dispensaries. These units will land with the assault echelon on call of D-1.
- (2) Detachment "A" will conduct military government reconnaissance and assist in the following civilian functions: control; establishing civilian collecting points separate from but adjacent to Prisoner of War collection points; posting proclamations and issuing emergency relief supplies available.
- (3) Detachment "B" will conduct further military government operations on a more permanent basis, and will normally remain in the area to which originally assigned when Detachment "A" moves forward.
- (4) The G-10 Dispensaries are designed to furnish limited out-patient care and emergency treatment for civilians.
- (5) An intelligence officer will be assigned by D-2

APPENDIX FIVE TO ANNEX GEORGE TO ADM PLAN 1-45

EXPLOSIVES LOADING ANALYSIS

1. The following amounts of explosives will be embarked by each Trans Div:

	Trans Div 52	Trans Div 53	Trans Div 54	Total 1stMarDiv
TYPE	CASES	CASES	CASES	CASES
Cap, blasting, special electric # 8	7	7	10	24
Cap, blasting, special non- electric # 8	4	2	4	10
Charge, shaped, T3	56	24	45	125
Explosive, compo- sition C	562	265	570	1397
Explosive, TNT $\frac{1}{2}$ -lb. blocks	612	266	370	1248
Firing device, pull, M1	12	5	14	31
Firing device, push, M1	12	5	14	31
Firing device, release	7	3	7	17
Fuze, blasting, time	9	3	10	22
Lighter, fuze	1090	1090	1090	3270
Torpedo, bangal- ore	150	60	150	360
Cord, detonating, 100' spools	1277	527	1277	3081
Detonator, 15 second delay	11	11	13	35
Total Tons	55	25	48	128
Total Cu. Ft.	3174	1632	3500	8306

~~TOP SECRET~~

APPENDIX SIX TO ANNEX GEORGE TO ADMINISTRATIVE PLAN 1-45.

CHEMICAL LIQUID LOADING ANALYSIS

1. The following amounts of chemical liquids will be embarked by each Trans Div:

<u>Type</u>	<u>Trans Div 52</u>	<u>Trans Div 53</u>	<u>Trans Div 54</u>	<u>Total 1stMarDiv</u>
Napalm (in 55 gal drums)	213		195	408
Nitrogen (in cylinders)	164	1,225	411	1,800
Total Tons	54	83	67	204
Total Cu Ft	2,351	2,549	2,707	7,607

Annex HOW to Adm Plan 1-45, 1st MarDiv (Rein)

CAPTURED MATERIEL AND EQUIPMENT

1st MarDiv (Rein)
In The Field

~~SECRET~~
00015

1000, 10 Feb, 1945.

1. SALVAGE.

- a. All captured materiel and Equip automatically becomes the property of the United States and will be collected in the same manner as other Salv property.
- b. Salv of captured materiel and Equip will be coordinated and controlled by the Div Salv O under the supervision of the Div QM.
- c. All captured materiel and Equip will be accumulated, sorted and classified at Div Coll Pts and Trans to appropriate Dps as directed.

2. GENERAL PROCEDURE FOR SALVAGE UNITS OF SUBORDINATE COMMANDS.

- a. Coll units will make a careful examination of captured materiel and Equip for the presence of booby traps, other dangerous devices, or toxins.
- b. Captured materiel and Equip of immediate Int value, which can be transported by means then available, will be sent to the CT Coll Pt for inspection and disposition by Int personnel.
- c. Captured materiel not of immediate Int value will be collected and placed under guard until arrangements can be made for Trans to Div Coll Pts.
- d. Captured materiel of Int value but not readily transportable, or which is a part of a permanent installation, (i.e., power plants, pumping stations, telephone exchanges, etc.) will be placed under guard to prevent pilfering or damaging, and reported to the Div Salv O.

HOW

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3. EVACUATION.

- a. Evac of captured materiel and Equip. from unit Coll Pts to Div Coll Pts will be the responsibility of the units.

4. GENERAL.

a. Captured enemy Trks.

- (1) Units will report the capture of enemy Trks and employ such vehicles for their own use until otherwise directed.

b. Captured enemy medical supplies and equipment.

- (1) All captured enemy Med Sups and Equip will be reported to the Div Surg for disposition.
- (2) No captured enemy Med Sups or Equip will be used until they have been inspected and approved by Div Int and the Div Surg.

c. Captured enemy ordnance.

(1) Ammunition.

- (a) Salv of enemy ammunition will be carried out under the supervision of the Div Ord O and will not concern the Trs in general.
- (b) Units that employ enemy ammunition will pick up the quantities and types captured and the quantities expended on their ammunition report.
- (c) Enemy ammunition moved to ASPs will be inventoried and reported thereafter in the same manner as domestic ammunition.

~~TOP SECRET~~

HOW

Annex HOW to Adm Plan 1-45, 1st MarDiv (Rein)(Cont'd)

~~TOP SECRET~~

(d) Enemy ammunition may be destroyed when deemed necessary and ONLY under the supervision of qualified demolition personnel, Ord personnel, or bomb disposal personnel. Inventories or estimated quantities so destroyed will be reported to Div Ord O. Bomb disposal personnel shall be afforded every opportunity to study captured ammunition for innovations before it is destroyed.

(e) Components of enemy ammunition shall NOT be disassembled by personnel of any unit for personal study or experimentation, souvenir purposes, or any other purpose not specifically authorized.

(2) Weapons.

(a) All enemy Wpns captured shall be collected by units and transported to Div Coll Pts.

(b) All enemy Wpns captured or Salv shall be picked up on Wpns report and the disposition reported daily to the Div Ord O.

(c) The location of any Wpns that cannot be immediately Salv shall be reported.

(3) Unreported enemy Ord found in the possession of any individual or unit shall be confiscated, turned in and reported to Div Ord O.

d. Military Police.

(1) The Div Provost Marshal will assign MPs to guard captured enemy materiel upon request.

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HOW

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- (2) MPs will prevent holders of documents or materiel not properly released from leaving the beach or other designated areas until such documents and/or materiel are officially examined.
 - e. Release of captured materiel and equipment as souvenirs.

See Annex BAKER to 1st Mar Div Opn Plan 1-45- Intelligence.
5. The provisions of the current Intelligence SOP in regard to the turning in of captured materiel and documents will be strictly enforced by all commanders.

BY COMMAND OF MAJOR GENERAL del VALLE:

R. O. BARE,
Col., USMC,
C of S.

DISTRIBUTION: Same as Opn Plan 1-45.

O-F-F-I-C-I-A-L:

H.C. Tschirgi
H. C. TSCHIRGI,
Lt. Col., USMC,
ACof S, D-4.

~~TOP SECRET~~

HOW

Annex ITEM to Adm Plan 1-45, 1st MarDiv-(Rein)

PROVOST MARSHAL PLAN

1st Mar Div (Rein).
In The Field

1100, 10 Feb, 1945.

- ~~TOP SECRET~~
1. The Provost Marshal will be responsible for the following within the division's zone of action:
 - a. Control of traffic, including pedestrians.
(See Par 4, Adm Plan 1-45).
 - b. Furnish information service.
 - c. Establish straggler line and collecting points.
 - d. Operation of a POW stockade, establishing a collecting point for POW.
 - e. Operation of division brig.
 - f. Guard dumps (See Annex EASY - Shore Party).
 - g. Guard captured war material and private property upon request of unit effecting capture. (See Int SOP, dated 5 Feb 45).
 - h. Enforcement of existing orders and regulations of this division.
 - i. Apprehending persons guilty of pilfering or looting.
 - j. Assist Military Government Detachments "A" and "B".
 2. Prisoners of War (including all civilians).
 - a. Collecting point at Div Stockade, approximately 200 yds from Div CP.

- b. Prisoner of war enclosure initially at Trail, TA 8091-R; subsequent enclosures to be designated later.
 - c. Evacuation: by units to POW collecting points.
 - d. Prisoners of war in need of immediate medical attention will be evacuated through regular medical channels.
3. Stragglers (See Par 1, Annex CHARLIE - Personnel)
- a. Straggler line: initially division beaches.
 - b. Collecting point: Trail, TA 8091-R.
 - c. Units desiring special searches, make request to Provost Marshal.
 - d. Stragglers will be returned when practicable to their organization by the most expeditious means. Written orders on message forms will be issued to the violator, original copy will be sent to his organization via message center. Guards will not be furnished.
 - e. Stragglers may be used on burial details pending return to their organization.
 - f. Souvenir hunters, etc, will be treated as stragglers.
4. Miscellaneous.
- a. Information will be available at traffic control points, motorized patrols, and Provost Marshal's Office.

b. Provost TCS radio net may be used when important information is desired.

BY COMMAND OF MAJOR GENERAL del VALLE.

R. O. BARE,
Col, USMC,
C of S

DISTRIBUTION: Same as Opn Plan 1-45.

O-F-F-I-C-I-A-L

H. C. Tschirgi
H. C. TSCHIRGI,
LtCol., USMC,
AC of S, D-4.

REPORTS

1stMarDiv-(Rein)
In The Field

00015

1000, 10Feb, 1945.

1. See Appendix One for required administrative reports.
2. Blank report forms, covering the following required reports, will be distributed by respective staff sections concerned to units prior to embarkation:
 - a. G-4 Report Form.
 - b. Ordnance Daily Report Form.
 - c. Ammunition Situation Report Form.
 - d. One Section Daily Report Form.
 - e. Military Government Report Form.
 - f. One Section Weekly Report Form.
3. Units will prepare to submit the following reports to the DivQM after conclusion of Opn at a time to be announced later:
 - a. Losses and expenditure all Marine Corps equip.
 - b. Equipment transferred to Garrison Forces in following categories:
 - (1) Supply Service.
 - (2) Whether T/O or T/A equipment.
 - (3) Special equipment.

BY COMMAND OF MAJOR GENERAL del VALLE:

R. O. BARE,
Col., USMC,
C of S.

APPENDICES:

- 1 - Required Administrative Reports.
- 2 - Sample G-4 Report Form.
- 3 - Sample Ordnance Daily Report Form.
- 4 - Sample Ammunition Situation Report Form.
- 5 - Sample One Section Daily Report Form.
- 6 - Sample Military Government Report Form.
- 7 - Sample One Section Weekly Report Form.

DISTRIBUTION: Same as Opn Plan 1-45.

O-F-F-I-C-I-A-L:

H. C. Tschirgi
H. C. TSCHIRGI,
LtCol., USMC,
D-4.

APPENDIX ONE TO ANNEX JIG TO ADMINISTRATIVE PLAN 1-45.

REPORT	PERIOD COVERED	SUBMITTED BY	SUBMITTED TO	TO BE SUBMITTED PRIOR TO	COPIES	REMARK
Certificate of Death Form N		Div Med O	BuMed original and two copies	When necessary	CG IWF Pac CincPac File	
Army Med Dept Admission and Disposition report Sect. I.		All Medical Units & Beach Evac.Stations	Div Med O	Daily before 0800	One to Division	
Army Med. Dept Admission and Disposition report Sect. II.		Medical Units acting as Hospitals only	Div Med O	Daily before 0800	One to Division	
Epidemiological		Medical O	Div Med O	When occurring	CO of unit File	
-1 Daily Periodic report	0001-2400 daily	All Units	D-1	0900 following day	1	See Appendix 5 for sample form
Daily Straggler report	0001-2400 daily	All Units	D-1	0800 following day	1	
Daily POW report	0001-2400 daily	Div Provost Marshal	D-1	0800 following day	1	
Daily report of Civilians	0001-2400 daily	Military Government	D-1	0800 following day	1	See Appendix 6 for sample form
-1 Weekly report	0001 Sun to 2400 following Sat.	All Units	D-1	1200 following Sunday	1	See Appendix 7 for sample form

APPENDIX ONE TO ANNEX JIG TO ADMINISTRATIVE PLAN 1-45

REPORT	PERIOD COVERED	SUBMITTED BY	SUBMITTED TO	TO BE SUBMITTED PRIOR TO	COPIES	REMARK
G-4 daily periodic report	0001-2400 daily	All Units	D-4	0900 following day	1	See Appendix 2 for sample form
Ordnance Daily reports	1800-1800 daily	All Units	Div Ord 0	0800 following day	1	See Appendix 3 for sample form
Ammunition Situation report	1800-1800 daily	All Units	Div Ord 0	0800 following day	1	See Appendix 4 for sample form
III Phib Corps OFM301 Ammunition		Div Ord 0	Corps Ord 0	When necessary	1	
Daily Unloading report	0001-2400 daily	Div SP Comdr	Corps SP Comdr	0900 following day	1	
Engineer Situation report	0001-2400 daily	Div Engr 0	Corps Engr 0	0900 following day	1	
Engineer Map Overlay	0001-2400 daily	Div Engr 0	Corps Engr 0	0900 following day	1	
Engineer Equipment Status report	15 days	Div Engr 0	Corps Engr 0	15th & 30th each mo.	3	
Explosives Expenditure report	10 days	Div Engr 0	Corps Engr 0	10th, 20th & 30th each month	2	
Engineer Reconnaissance reports. (when applicable)	0001-2400 daily	Div Engr 0	Corps Engr 0	0900 following day	1	
Report of casualties evac to transports	0001-2400 daily	Div Med 0	C-1 Section Corps Hqs	1300 following day	1	
Casualty Report		Div Med 0	BuMed	When necessary		CinCPac CG-III Phib Corps ComSOPac CMC File

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APPENDIX TWO TO ANNEX JIG TO ADMINISTRATIVE PLAN 1-45.

(Reporting Unit)

(Location)

(Hour and Date)

G-4 Periodic Report of Period From
0001 _____ 1945 to 2400 _____ 1945.

No _____

Maps: _____

** 1. Location of Service Troops and Installations
(Coordinates or reference to attached overlay or map).

* 2. Ration Strength Reported. Beginning of Period - End of Period.

3. Status of Supply.

** a. Rations (By number)

	On Hand-Beginning of Period	Received	Issued	On Hand-End of Period
A				
B				
C				
D				
K				
10 in 1				
Ration Ac- cessory packs				
Assault Ra- tions				
Hospital Ra- tions				
Civilian				
Prisoners of War				

(If a separate ration such as rice, etc., is provided for POW's and Civilians).

** b. Class II (List by days of supply)

APPENDIX TWO TO ANNEX JIG TO ADMINISTRATIVE PLAN 1-45.

	CWS	Engr	Med	Ord	Sig	QM	Civ. & POW Clothing
<u>On Hand Beginning of Period</u>							
<u>Received</u>							
<u>Issued</u>							
<u>On Hand End of Period</u>							

** c. Class IV (Same as Class II).

** d. Class III (Fuels, diesel, kerosene, and oils in gallons; Greases in pounds).

	On Hand Beginning of Period		Received		Issued		On Hand - End of Period.	
	Bulk	Drum	Bulk	Drum	Bulk	Drum	Bulk	Drum
Gasoline Aviation (100 Octane)								
Gasoline, White								
Fuel, Motor (80 Octane)								
Fuel, Motor (72 Octane)								
Fuel, Motor (Other)								
Oil, Engine SAE 10								
Oil, Engine SAE 30								
Oil, Engine SAE 50								
Avn Lube Oil (1100)								
Avn Lube Oil (1120)								
Gear Lube SAE 90								
Grease, General Purpose No. 1								
Grease, General Purpose No. 2								

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APPENDIX TWO TO ANNEX JIG TO ADMINISTRATIVE PLAN 1-45.

	On Hand Beginning of Period	Received	Issued	On Hand-End of Period
Grease, Gen- eral Purpose No. 4				
Grease, Heavy duty (wheel bearing)				

** e. Class V. Information required to be submitted separately on DivOrdO Ammunition Situation Report Form.

*&** f. Critical Shortages (List by type and number or quantity needed). A shortage is not considered critical if unit has reliable information that it can be obtained in time from supporting supply agencies.

- (1) Clothing and Individual Equipment.
- (2) Weapons.
- (3) Gasoline and Oil.
- (4) Rations.
- (5) Ammunition.
- (6) Vehicles (Including wheeled and Tracked).
- (7) Other items.

4. Status of Transportation.

& a. General.

- (1) Inoperative vehicles. (Wheeled and tracked, combat and engineer equipment by type and number).

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APPENDIX TWO TO ANNEX JIG TO ADMINISTRATIVE PLAN 1-45.

b. Detailed.

(1)

Type of Vehicle	Beginning of Period		During Period				End of Period		Cause of Disability
	In 3d Echelon	Awaiting Evac to 3d Echelon	Evac to 3d Echelon	Returned from 3d Echelon	Destroyed by Enemy (non-repairable)	Captured by Enemy	In 3d Echelon	Awaiting Evac to 3d Echelon	
1/4 Ton Tk									
3/4 Ton C&R									
ETC.									

c. Other Transportation.

**&*5. Status of Materiel. Report all losses in other materiel which require replacement.

*6. Condition of Roads and Status of Circulation.

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APPENDIX TWO TO ANNEX JIG TO ADMINISTRATIVE PLAN 1-45.

*7. Status of Evacuation.

Beginning of Period				During Period				End of Period			
Awaiting Evac				Evacuated				Awaiting Evacuation			
By Air	Surface	K.I.A.	Died	By Air	Surface	By Air	Surface	By Air	Surface	Sick	Wounded
Sick	Wounded	Sick	Wounded	Sick	Wounded	Sick	Wounded	Sick	Wounded	Sick	Wounded

8. Civilian Labor. (List numbers employed on each project).

* & ** 9. Salvage and captured material.

** a. Salvage. (List Civilian salvage separately).

- ** (1) General.
- (2) Detailed.

Item	Beginning of Period		During Period				End of Period	
	In Unit Repair	Awaiting Evac to Higher Ech	Total Recovered	To Unit Repair	Returned from Unit Repair	Received from Higher Ech.	In Unit Repair	
(Important items only, other items will be listed as Misc, and tonnage will be given rather than quantities).					Evac to higher Ech.	Issued		
						Awaiting Evac - uation		

** b. Captured Material. (Same information as for salvage).

~~SECRET~~

APPENDIX TWO TO ANNEX JIG TO ADMINISTRATIVE PLAN 1-45.

****&*10. Activities.** Any special activities, events or projects, or operations - Example: Unloading of TransDiv Completed.
(Statement should be given here of percentage of M/T's by Class of supply unloaded during period, and percentage of M/T's of each class remaining to be unloaded at end of period).

****&*11. Remarks.** (Where applicable) (Attach annexes if space is insufficient).

(Name)

(Rank)

Notes:

1. Units will submit reports on items marked*, **, or *&*.
2. Items not marked by asterisks will be reported on by units of this command only upon orders of this Headquarters.
3. If no change in any item, state "No Change".
4. Listings under various subparagraphs may not be complete in all instances; all major items of supply and equipment not included will be added in order to give a full and comprehensive picture of supply and evacuation in the reporting unit or agency.
5. The classification of (this) report will be SECRET when completed.

~~SECRET~~

APPENDIX THREE TO ANNEX JIG TO ADMINISTRATIVE PLAN 1-45.

Auth by T/O	Balance Last Report	Rep'd Reco'd	DAMAGED				TOTALLY LOST		BALANCE SERVICE- ABLE
			(A) Today	(B) To Date	(C) Rep'd Today	(D) Rep't To Date	(A) Today	(B) To Date	
Tank, Med. 75mm *									
Howitzer, 105mm SP M7*									
Flame Thrower, M2-2									
Flame Thrower, M-5									

* Do not report gun on combat vehicle with other guns. If gun is damaged report vehicle out of action.
The breakdown of the daily weapons report is as follows:

1. Balance Last Report:
Bring figures from the "Balance Serviceable" column of the previous days report.
2. Received, Repaired, Recovered:
This column covers anything resulting in an increase in the number of weapons reported, including: Received - any weapons from an outside source (example - new supply from Depot); Repaired - weapons on which repairs are completed this date (take figure from column 3-C); Recovered - weapons picked up after loss by other units, or by salvage operations. Combat vehicles are considered as complete units with weapons. If a tank (or other combat vehicle) is "totally lost" drop only the tank (in column 4-A), but not the weapons on the tank. But if weapons are salvaged from the tank pick them up as "Recovered".

3. DAMAGED:
 - A. Today - All weapons damaged during period of report.
 - B. To Date: Cumulative total. Add figure from 3-A to figure in this column on the last preceding report.

- C. Repaired Today - Number of unserviceable weapons on which repairs are completed today.
- D. Repaired to Date - Cumulative total. Add figure from 3-C to figure in this column on last preceding report.

4. Totally Lost:
 - A. - Today - Number of weapons destroyed or considered a total loss since last report.
 - B. - To Date - Cumulative number of weapons lost since D-Day through date of report.
5. Balance Serviceable: Number of weapons on hand serviceable at end of reporting period.
Use formula: Column 1 plus 2 minus 3A minus 4A equals column 5.

APPENDIX FOUR TO ANNEX JIG TO ADMINISTRATIVE PLAN 1-45
 III PHIB CORPS OFM 302
 AMMUNITION SITUATION REPORT

UNIT FROM	LOCATION TO					
		(hour & Date)			(Hour & Date)	
ITEM	Bal Last Rep	Rec	Exp	Bal On hand	Credits Avail	
CART., Cal..30 Carbine						
CART., Cal..30 AP 8rd						
CART., Cal..30 Tr 8rd						
CART., Cal..30 AP 5rd						
CART., Cal..30 Tr 5rd						
CART., Cal..30 AP Ctns						
CART., Cal..30 Tr Ctns						
CART., Cal..30 AP-T(4-1)						
CART., Cal..45 Ball						
CART., Cal..50 AP-I-T						
SHELL OO Buck 12 Ga.						
ROCKET, Smoke, WP 2.36"						
ROCKET, Smoke, HC 2.36"						
ROCKET, AT 2.36" M6						
BOMB 2" Smoke Mk I/L						
60mm MORTAR M2						
SHELL HE M49A2 w/M52						
SHELL, Illum. M83						
SHELL, Smoke HC T6						
SHELL, Smoke WP T6						
81mm MORTAR M1						
SHELL, HE M43A1 w/M52						
SHELL, HE M56 w/M53						
SHELL, Smoke WP M57 w/M52						
37mm GUNS						
CANNISTER, Fixed M2						
SHELL, Fixed HE M63 w/M58						
SHOT, APC M51 w/Tr						
75mm GUNS						
HE M48 w/PDF M48 (SQ)						
PROJ. APC M61						
HE M48 w/T-SQ M54(SC)						
SMOKE WP MkII						
FUZE PD M46						
75mm Pack Howitzer						
HE M48 w/PDF M48						
HE M48 w/PDF M54						
HE AT M66 w/BDF M62						
SMOKE WP M64 w/PDF M57						
105mm HOWITZERS						
HE M1 w/PDF M48A1						
HE M1 w/PDF M54						
SMOKE WP M60 w/PDF M57						
HE AT M67 w/BDF M62						
CANNISTER						
ROCKET, 4.5"						
FUZES, ROCKET, 4.5" M137-2						
GRENADES, HAND						
Fragmentation MkII						
SMOKE, WP M15						
SMOKE, HC M8						
INCENDIARY, Thermite						
INCENDIARY, Frangible						
ILLUMINATING, MK I						
SMOKE, Orange M18						

ITEM	Balance Last Rept.	Re- ceived	Ex- pended	Balance On Hand	Credits Available
<u>GRENADES, HAND (CONT)</u>					
SMOKE, Green M18					
SMOKE, Violet M18					
SMOKE, Yellow M18					
SMOKE, Red M18					
<u>GRENADES, RIFLE</u>					
AT, M9A1					
SMOKE, WP T5E1					
SMOKE, HC, T6E1					
SMOKE, Colored T8E1					
ADAPT, Gren. Proj. M1					
ADAPT, Gren. Proj. Chem.					
CART, Grenade M3					
CART, Grenade M6					
<u>SIGNALS</u>					
VERY, Green Star					
VERY, Red Star					
VERY, White Star					
GROUND, M17A1B2					
GROUND, M18A1B2					
GROUND, M19A1B2					
GROUND, M20A1B2					
GROUND, M21A1B2					
GROUND, M22A1B2					
GROUND, M51A1B2					
GROUND, M52A1B2					
GROUND, Red Smoke T38					
GROUND, Orange T39					
GROUND, Yellow T40					
GROUND, Green T41					
GROUND, Violet MkII					
FLARE, Trip Para. M48					
FLARE, Trip Para. M49					
MINE, AT HE M5 w/Fuze					
MINE, AP, M2					
MINE, AT HE M1A1					
POT, Smoke M4A1					
POT, Tear Gas M1					
NAPALM, Mixed, Drums					
CYLINDER, Nitrogen					
CYLINDER, Ignition					
<u>CAPS, BLASTING</u>					
Spec. Elec. No. 8					
Spec. Non-Elec. No. 8					
CHARGE, Shaped T3					
EXPLOSIVE, Demo.					
Chain of Blocks					
TNT, 1/2 Lb. blocks					
<u>FIRING DEVICES</u>					
PULL Type M1					
PUSH Type M1					
RELEASE, M1					
FUSE, Blast. Time, Ft.					
LIGHTER, Fuze, Ea.					
TORPEDO, Bangalore					
CORD, Detonating					
100' Spools					
DETONATOR, 15 Sec.					
Delay					

~~RESTRICTED~~

-1 DAILY REPORT

Appendix Five to Annex
JIG to Adm. Plan No 1-45

Headquarters:

Location :

From ; 0001

To : 2400

Date & Hour :

No. _____

1. Effective strength as of 2400 previous day. _____

2. Losses

a. KIA _____

b. WIA _____

c. MIA _____

d. Other (non-battle casualties, captured, etc.) _____

e. Strength of units lost to organization. _____

f. Total Losses _____

3. Gains

a. Replacements received _____

b. Strength of new units joined. _____

c. Total Gains _____

4. Effective strength as of 2400 this date. (1 + 3c - 2f) _____

5. Civilians interned. _____

6. Prisoners captured. _____

7. Remarks (unusual losses or gains by units.)

~~RESTRICTED~~

(OVER)

~~CONFIDENTIAL~~

1. Reports will be forwarded by the fastest available means of communication. If the report cannot be submitted to arrive on time, items 1, 2a, and 3c will be transmitted by radio or telephone, using shackles code.

2. No cumulative figures will be used. Report covers only occurrences during the period of the report.

3. Effective strength is the total assigned and attached present for duty in the target area.

4. Best estimates of losses available at time report is compiled will be used. Do not report any persons as captured unless positive evidence is available. Corrected figures will be submitted in the -1 Weekly Periodic Report.

5. Include under replacements all personnel returned to duty.

6. Effective Strength at close of period should balance with previous strength and net change during the day.

7. When excessive losses seriously affect the efficiency of any subordinate unit, the reporting unit will include under paragraph 7, all data in paragraphs 1, 2, 3, and 4, for the unit concerned.

E. Location of Military Government Detachments in sector:

DETACHMENT

TARGET AREA DESIGNATION

F. Salvage in the hands of Military Government representatives:

GENERAL DESCRIPTION

APPROXIMATE QUANTITY

G. General status of Military Government operations:

NOTES

- (1) Prepare in five copies
- (2) Reference "Par 11 - GOPER"
- (3) To be submitted to C-1 Section, Corps Headquarters, by 0900 daily.
- (4) Insert additional communicable diseases other than those listed under item "D", when necessary.

-1 WEEKLY PERIODIC REPORT

Appendix Seven to Annex.
JIG to Adm. Plan No. 1-45.

Headquarters:
Location :
From 0001 :
To 2400 :
Date & Hour :

No. _____

Maps _____

1. List Of Units *
2. Administrative Installations (Coordinates or target area designation.)
 - a. POW Collecting Points _____
 - b. POW Enclosures _____
 - c. Straggler Collecting Points _____
 - d. Straggler Lines _____
 - e. Civilian Collecting Points _____
 - f. Civilian Enclosures (if any) _____
 - g. Other _____
3. Strength of Command *
4. Casualties *
5. Graves Registration
 - a. Cemetery _____ (Coordinates or target area designation)
 - b. Burials _____ Completed _____ To Be Completed _____

	<u>Identified</u>	<u>Unidentified</u>
(1) _____	_____	_____
(Unit)		
(2) _____	_____	_____
(Unit)		
6. Replacements
 - a. Received _____
 - b. Source _____
 - c. On requisition _____

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7. Prisoners of War

Officers

Enlisted Men

Evacuated.

Not yet evacuated.

Total

8. Stragglers

9. Morale

10. Civilian Population (Summary of activities, restrictions imposed, etc.)

(Commanding)

NOTES

1. Authorized strength is T/O strength plus Battle Replacement Drafts, is any.

2. Present strength is total strength attached and assigned present for duty on the target.

3. Personnel will not be reported as captured unless positive proof is available, otherwise report as missing.

4. Present strength will balance with total strength as of last report and net change shown by current report.

5. This report will serve to correct the daily estimates. Accuracy is desirable. If estimated figures are used for any reason that fact will be indicated by a footnote.

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Annex KING to ~~Adm~~ Plan 1-45, 1st MarDiv-(Rein)

CHEMICAL

~~TOP SECRET~~

1st MarDiv (Rein)
In The Field

1000, 10Feb, 1945.

1. EQUIPMENT.

- a. Gas Mask will be carried by all Individ. One protective Cover, one tube of Ointment, BAL, one tube of Ointment, S-461 and one package Shield, Eye, M1 (contains 2 Clear and 2 Smoky), will be carried in each gas mask carrier. Trs will further carry one Kit, Gas Mask, Waterproofing, M-1, and will waterproof the Individ masks prior to debarkation at the target.
- b. One Coverall, (Protective Clothing, Impregnated), two piece, Navy Type, (includes gloves and socks) will be provided for each Individ. In the Div, Protective Clothing will be carried as Regimental Property. In separate Bns and similar units, the Protective Clothing will be carried as organizational property. All Protective Clothing and Material will be available for issue at all times.
- c. Initial allowances of all chemical protective Equip will be carried, with the exception of the following:
 - (1) Sets, Field, Impregnating.
 - (2) Impregnating Chemicals.
 - (3) Training Aids.
- d. All Apparatus, Decontaminating, Hand M-2, $1\frac{1}{2}$ qt mounted on self propelled vehicles, will be filled with DANC solution prior to embarkation. Extreme care will be taken not repeat not to fill any apparatus that is defective.

~~TOP SECRET~~

- ~~TOP SECRET~~
- e. Fifteen thousand (15,000) Gas Masks, Army, light weight, will be carried by Div. Solvent, f/Powder, Decontaminating, and Impregnating Agent CC#2 (Navy) drums will be checked for corrosion. If corroded, the solvent will be transferred to gasoline drums. The vapor and liquid are poisonous so every precaution should be taken to prevent leakage during shipment.
 - f. The location of the Div Dp will be announced later.

2. SALVAGE.

- a. All units will be prepared to collect Gas Masks for storage in unit Dps when and where so ordered by Div.

BY COMMAND OF MAJOR GENERAL del VALLE:

R. O. BARE,
Col., USMC,
C of S.

APPENDICES: None.

DISTRIBUTION: Same as Opn Plan 1-45.

O-F-F-I-C-I-A-L:

H. C. Tschirgi
H. C. TSCHIRGI,
Lt. Col., USMC,
ACofS, D-4.

Annex LOVE to Adm Plan 1-45, 1st MarDiv (Rein)

ORDNANCE

1st MarDiv (Rein)
In The Field

~~TOP SECRET~~
00015

1000, 10Feb, 1945.

1. CLASS II SUPPLY.

a. Ordnance equipment. All units will embark with Ord Equip as follows:

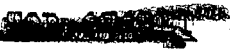
- (1) Major Items: Organic (T/O) allowance, plus T/A 30-day replenishment allowance.
- (2) Accessories: SNL Organizational Equip sets for all major items, plus 30-day SNL Addendum allowance for Maint.
- (3) Spare Parts:
 - (a) All units carry SNL Organizational Spare Parts Sets.
 - (b) Div Ord Co carry 30-day SNL Addendum allowance for Maint.
- (4) Cleaning and Preserving materials:
 - (a) On AKA's. By all units - Cleaning and Preserving materials for 30 days Maint. By Div Ord Co - Cleaning and Preserving materials sufficient for 15 days Maint entire Div.
 - (b) On All Other Ships. By units embarked - 30 days Cleaning and Preserving materials necessary for use enroute to target.
- (5) Resupply. By Field Depot when required (about D plus 25).

2. MAINTENANCE.

a. Personnel: Maint will be performed by organic

LOVE

-1-



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Ord personnel, plus such additional personnel as may be provided by ComGen III Phib Corps when available.

b. Echelons of Maintenance:

(1) First and second echelon Maint is performed by using Trs. Preventative Maint by using Trs will be given special attention by all units. Third echelon by using Trs Maint only when authorized by higher authority. The Div Ord Co will perform third and fourth echelon Maint within its capabilities.

(2) First echelon Maint shall comprise only such cleaning and lubricating services as are prescribed by FM's and TM's. Second echelon Maint will be performed only by qualified personnel assigned for that purpose.

c. Afloat: While enroute to target continue preventative Maint measures.

d. LVT Battalions: One Navy EGA component will be attached to each LVT Battalion to augment organic Maint facilities and personnel.

3. CLASS V SUPPLY.

a. Reports: See Annex JIG -- Reports.

(1) A daily report on status of weapons shall be submitted to Div Ord O by same units submitting ammunition reports, in the same manner and for the same reporting period.



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Annex LOVE to Adm Plan 1-45, 1st MarDiv (Rein)(Cont'd)

(2) The Div Ord O will maintain a Div credit record showing the total quantity of ammunition available to Div and the quantity available at each ASP.

(3) The Div Ord O will maintain a status of stocks record similar to that maintained by ASP's, showing all ammunition in the hands of Trs and in dumps holding Div reserves.

(4) Records maintained by Div Ord O are based upon reports received from munitions O's of each Regt, Div Arty, and attached units. These O's will submit a daily Ammunition Situation Report, Form #302 to the Div Ord O.

(5) The Div Ord O will submit to Corps Ord O, via D-4, a daily Ammunition Situation Report, showing the following:

(a) Status of weapons in the Div and Attached Units.

(b) Total of all ammunition in hands of Trs and in ASP's (a) received during reporting period; (b) expended during reporting period; and (c) balance on hand at end of reporting period.

(c) Total of all credit balances remaining available to Div in Corps or Army ASP's.

b. ASP's.

(1) Shore party ammunition dumps will be developed initially as ASP's, thereafter as directed by Div.

LOVE

~~TOP SECRET~~

- (2) ASP's segregate ammunition by types listed below:
 - (a) Artillery ammunition - Ammunition fired from cannon of a type manned by Arty personnel.
 - (b) Infantry ammunition - Ammunition used by all arms and services, except Arty ammunition and ammunition that can be used only in airplanes.
 - (c) Chemical ammunition - All chemical ammunition furnished to the forces in the field, except incendiary bombs and the types used only by Chem Trs, is stored and issued by the Ord Service.
- (3) Levels. Totals of ammunition in hands of Trs and in unit Dps will be maintained at not to exceed two (2) units of fire. Comdrs will not direct Maint of levels greater than two (2) units of fire except when directed by Div.

4. CHEMICAL WARFARE.

a. Flame Throwers.

- (1) Flame throwers are Ord Equip and will be procured, issued, and maintained by Ord personnel.
- (2) Fuel Supply:
 - (a) Assault units mount with 5 U/F ready-mixed fuel per flame thrower as follows:

Type	Charges per U/F	Gals per Charge	Shipping Unit
M2-2	4	5	5 Gal container
E4-5 or comparable	2	25	55 Gal drum
Ronson or comparable	1	300	55 Gal drum

Annex MIKE to Adm Plan 1-4.5, 1st MarDiv - (Rein)

AIR DELIVERY

1st MarDiv (Rein),
In the Field.

~~TOP SECRET~~
00015

1000, 5 Mar, 1945.

1. The III Phib Corps Air Delivery Section, operating initially from CVE's, will be available to drop limited quantities of the following for emergency supply:

- a. Water.
- b. "K" Rations.
- c. Infantry Ammunition.
- d. Medical Supplies.
- e. Special emergency items (if available).

2. After activation of suitable air strips ashore the III Phib Corps Air Delivery Section will be land based.

3. Requests for Air Delivery will be made through normal channels to D-4.

4. All units will strictly adhere to the following excerpts from III Phib Corps SOP - Air Delivery:

"4710. PARACHUTE DROPS

Supplies and equipment of practically every kind can be safely dropped by parachute, from the most fragile items, such as blood plasma and radio tubes to field pieces. The 75mm Pack Howitzer is dropped in six (6) separately packed loads and can be retrieved and assembled in about twelve (12) minutes.

4720. REQUESTS FOR AIR SUPPLY

a. Requests for air supply will be processed through Task Organization Commanders in the same manner as other requisitions.

b. Such requests should state the exact amount of supplies required, precise location of drop point, means to be employed in communication between ground and plane, and means to be used to identify drop point in case of parachute delivery.

c. In the event the Drop Point must be located in close proximity to the enemy lines, accurate information of the enemy position must be given so that fighters or dive bombers escorting the transport planes can pin the enemy down during their dangerously slow passage over the drop point.

4730. NOTIFICATION OF DELIVERY

The Commanding Officer, Air Delivery Section will inform the Task Organization Commander of the date and approximate time for drop or delivery; the nature of cargo and unit for which assigned. Upon such notification, positive steps will be taken to insure proper guards being posted to prevent diversion of cargo, in addition, in case of delivery to an airfield by cargo planes, adequate means to insure prompt unloading will be taken so that non-combatant planes will remain in Combat Area a minimum time.

4740. COMMUNICATION

a. The following means of communications between ground and planes may be used:

Radio	Flags
Panels	Pyrotechnics
Signal lamps	Smoke (Colored preferred)
Vehicular formation	

b. Radio communication alone has not proved adequate. Other means of Communication must be used in conjunction with radio.

c. Panels should be displayed on fairly open space and so located as to be seen by airplanes at wide angles from the vertical. Panels should be displayed in the best light available and so placed that shadows will not fall across them. Smoke will be placed some distance from panels so the smoke will not carry across and obscure them. All panels should be large so to be seen from great distances.

d. In all cases a combination of two or more methods will be used.

e. The combination of one of the following two methods is best for marking a drop point:

- (1) The use of signal panels and parachute flares.
- (2) The use of signal panels and colored smoke.

4750. CONDITION OF SUPPLIES

All agencies concerned will exert the maximum effort to see that supplies for Air Delivery are in the best condition possible so that no waste of air cargo space results.

4760. COLLECTION OF CARGO AND SALVAGE

In collecting supplies and when the situation permits, care should be given to the salvaging of parachutes. Do not walk or drive over them. Parachutes must be rolled up carefully and placed within the delivery containers. Store in as dry a place as possible until an opportunity arises to return them to the Air Delivery Section. Guard the parachutes from souvenir hunters. If further deliveries are expected that day, pick up the most fragile items. Cargo on the ground can be badly damaged by another load falling on it. Parachutes are constructed of silk, nylon and rayon, consequently importance of salvage of this critical material must be stressed by all commands. "

TOP SECRET

Troops are cautioned to keep well clear of the dropping ground prior to and during the time actual drops are being made. Serious injury to troops will result if parachutes fail and the delivery containers strike personnel.

The following procedure will be followed for marking dropping ground:

- a. With Panels - Form an X (XRAY) on dropping ground. On windward side of the X (XRAY) place two (2) rectangular panels in line, end to end (with five (5) feet interval between ends). These two panels point into the wind from the X (XRAY).
- b. On leeward side of X (XRAY) panels place a smoke pot.
- c. The display of the X (XRAY) panels indicates dropping ground is clear for an air drop.

BY COMMAND OF MAJOR GENERAL del VALLE:

R. O. BARE;
Col., USMC,
CofS.

DISTRIBUTION: Same as Adm Plan 1-45.

F-I-C-I-A-L:

C. TSCHIRG

Col., USMC,

CofS, D-4.

Annex LOVE to Adm Plan 1-45, 1st MarDiv (Rein)(Cont'd)

~~TOP SECRET~~
(b) Assault units mount with charged gas cylinders for flame throwers as follows

M2-2	Air, 15 per 100 charges
E4-5 or comparable	Air, 125 per 100 charges
Ronson or comparable	Carbon dioxide, 300 per 100 charges.

(c) Issue: From supply points to be located a safe distance from Class V installations.

5. SALVAGE.

a. Ordnance: See Annex HOW, Adm Plan 1-45.

b. Ammunition: See Annex HOW, Adm Plan 1-45.

6. BOMB DISPOSAL.

a. Bomb disposal missions will be performed by personnel of the Corps Bomb Disposal Company attached to the 1st Engineer Bn.

b. Safety Provisions.

(1) Bomb disposal personnel shall not perform any disassemblies of fuzes or other items for souvenir purposes.

BY COMMAND OF MAJOR GENERAL del VALLE:

R. O. BARE,
Col., USMC,
C of S.

APPENDICES: None

DISTRIBUTION: Same as Adm Plan 1-45.

O-F-F-I-C-I-A-L:

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LOVE