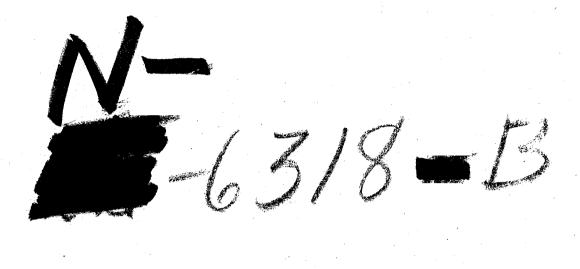
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COPY No.56

Volume 2



### CONFERENCE

ON

# LANDING ASSAULTS

24 MAY-23 JUNE, 1943



EUROPEAN THEATER OF OPERATIONS
UNITED STATES ARMY



By Authority of

CO Assault Trng Cen

ETOUSA (Prov)

Initials: (YW

Date: / July 194

Copy No:

#### IMPORTANT

This record is classified as "SECRET"

(equals British "MOST SECRET") This classification

covers the Record, as such, and all papers and documents

contained herein:

It should not be dismantled from its present form and no sections thereof should be removed without the classification of "SECRET" being clearly designated.



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PHASE III

EXERCISE 1



ASSAULT TRAINING CENTER CONFERENCE

HQ ETOUSA

1 July 1943

#### FIELD EXERCISES

The Field Exercises comprising Phase III of the Conference, as prepared by the three committees appointed by the Conference Chairman, are presented herewith.

These committees spent the period from 8 June to 13 June in the Woolacombe Area preparing their exercises.







ASSAULT TRAINING CENTER CONFERENCE

HQ ETOUSA

1 July 1943

#### RECOMMENDATION BY COMMITTEES

The following recommendations were made jointly by the three committees assigned to develop field exercises for a landing assault.

RECOMMENDATION 1: Special Assault Platoons should be developed.

RECOMMENDATION 2: The scale for different operations will vary,
but for purposes of procurement and planning, it is our recommendation that a division landing on a 4 battalion front should
be furnished support craft at least on the following scale:

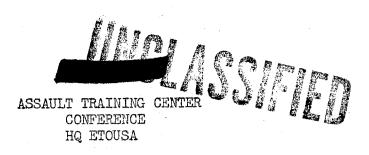
8 LCG 8 LCS (L) 4 LCF

8 LCT (R)

RECOMMENDATION 3: Ranger training should be started at once.

All three committees used tanks in the first wave with the Assault Platoons.





21 June 1943 KM

#### Exercise No. 1

#### General Situation

- 1. The BARNSTAPLE BAY area is assumed to be part of the coast of FRANCE. The coast is assumed to be as shown on the map between MORTE POINT and HARTLAND POINT (both inclusive). It is assumed to run due north from ROCKHAM BAY (on the north side of MORTE POINT), and due south from HARTLAND POINT. All is land east of this assumed coastline.
- 2. The enemy holds the entire coast, in both directions from the BARNSTAPLE BAY area, in considerable strength, divisions holding sectors measuring about 25 to 35 miles in width. All sectors are topographically similar to the BARNSTAPLE BAY sector, and are fortified. on about the same scale.
- 3. A panzer division is located in the EXETER area. This division can close in the BARNSTAPLE BAY area within 24 hours after the beginning of an assault. Another panzer division can be expected to close in the area within 48 hours of an assault.
- 4. The I Corps (reinforced) has been designated to invade FRANCE near BARNSTAPLE BAY. The I Corps is at present located in the vicinity of embarkation points approximately 80 miles by water from the coast of FRANCE.

#### First Special Situation

- 1. On the CG 1st Infantry Division was called to the Head-quarters I Corps, where he received the following information:
- a. The I Corps with 1st and 2d Infantry Divisions abreast as Assault Divisions (1st Inf Div on the left) will invade FRANCE near BARNSTAPLE. (See operations map).
  - b. D-Day will be announced later.
  - c. H-Hour 3 hours prior to nautical twilight.
- d. NAVAL SUPPORT The Navy is prepared to support the landing by the following means:
  - (1) Furnish naval gunfire support.
  - (2) Furnish support craft of the following types:
    - (a) LCS(S)
    - (b) LCS(M)
    - (c) LCS(L)
    - (d) LCT(R)
    - (e) LCF(L)
    - (f) LCG



- (3) Trained Naval shore fire control parties each consisting of 1 Army Officer, 2 Waval Officers, and 4 Privates with necessary communication equipment will be furnished on the basis of one team for each battalion landing team.
- (4) One Army gunfire support liaison officer will be aboard each firing ship.
- e. AIR SUPPORT All indications point to definite air superiority for the landing forces. However, it is known that the enemy has available a large enemy fighter force and at least 150 bombers prepared to oppose both the passage of the convoy and the landing proper. Despite our air superiority isolated air attacks can be expected.

The Air Force is prepared to support the landing by the following means:

- Preparatory bombardment from D-7.
- (2) Provide fighter cover and escort except during hours of darkness in amounts required from time convoy leaves embarkation point.
  - (3) Night area bombing missions.
  - (4) Day low level bombing missions.
  - (5) Day high level bombing missions.
  - (6) Fighter bomber missions.
  - Dive bomber missions. (7)
  - (8) Photo reconnaissance missions.
  - (9) Smoke laying missions.
  - (10) Cannon fighter straffing.
  - (11) Transport of such airborne units as may be required.
  - (12) Provide antisubmarine patrol.

The 1st Infantry Division will be furnished four (4) trained Air Support Parties.

Air Support Control will be operated at Headquarters I Corps.

- f. 1st Infantry Division reinforced will land in its zone of action on D-DAY at H-HOUR and seize and hold the line of the RIVER YEO (BARNSTAPLE exclusive) as a beach head line. See operations map. Maintain contact with 2d Div on right (south) and II Corps on left (North). CG 1st Inf Div responsible for establishment and operation of beach maintenance area until relieved by orders of CG, I Corps.
  - Composition 1st Infantry Division, reinforced.

See Annex #1, attached.

- h. Scales of MT personnel and equipment
- (1) Motor Transport: Motor transport will be 1 assault scale and to following types of vehicles:

1/4 ton Jeens (Land and amphibious) 1/4 ton Jec 3/4 ton Command and Recommand 3/4 ton Weapons Carriers

3/4 ton Command and Reconnaissance



2.1/2 ton Trucks (Land and Amphibious) 1/4 ton Trailers.

1 ton Trailers.

Such special vehicles as required by Beach Maintenance Group.

(2) <u>Personnel</u>: Personnel will be figures on the elimination from T/O strength of the following:

Bands

Basics

Chauffeurs for motor vehicles remaining at home stations Motorcyclists

Reduction of rifle squads to 10 men.

Final T/O strength after above eliminations will be reduced by 3% for figuring boat space required.

In no case will tactical units such as platoons and companies be eliminated.

- (3) Equipment -(a) Organizational equipment will be reduced to the minimum required for combat.
- (b) Personal equipment will be reduced to absolute minimum for combat over a period of three (3) days.
- (c) In determining required equipment, the following factors will be considered:

Assault troops are physically fit and tough and can live on emergency rations without loss of combat effectiveness for a period of three (3) days.

Assault troops must be prepared to fight immediately they leave landing craft.

Means must be provided for passage of underwater and beach obstacles, and minefields.

Means must be provided for attack of concrete gun emplacements, and destruction of antitank obstacles.

The enemy may use gas.

#### FIRST EQUIPMENT

- 1. Tactical plan prepared by CG 1st Infantry Division (show scheme of maneuver on operations map).
- 2. Number and type of motor transport to be embarked for landing on D-day.
- 3. Administrative plan of CG lst Infantry Division to include means of providing for the period D to D  $\neq$  3 of:
  - a. Rations.
  - b. Water
  - c. Ammunition
  - d. Care and evacuation of wounded

- 4. Requests made by CG 1st Thrantry Division relative to
  - a. Naval gunfire support desired.
  - b. Support craft desired.
  - c. Air support desired.
- $\underline{d}$ . Type and number of ships and craft required to transport division and attached troops.
- e. Special equipment (not included in Table of Basic Allowances) required for the division and attached troops.
  - 5. Show by sketch plan for beach maintenance area to include:
    - a. Beach exits.
    - b. Location of Dumps.
    - c. Medical establishment
    - d. Transportation Park.
    - e. Communication plan.
    - f. Assembly areas for "follow up" troops.

#### SECOND REQUIREMENT

1. Based on solution of FIRST REQUIREMENT, give the tactical plan prepared by the CO, CT 1 (show scheme of maneuver on operations map).

#### THIRD REQUIREMENT

- 1. Based on solution of SECOND REQUIREMENT give the tactical plan prepared by the CO 2d Bn 1st Infantry Regiment (show scheme of maneuver on operations map).
- 2. Show by diagram the boat formation used by this battalion during approach to shore. Include loading of each boat.

#### FOURTH REQUIREMENT

1. Based on solution of THIRD REQUIREMENT state pars 2 and 3 of Field Order issued by CO E Company 2d Bn, 1st Infantry.

#### FIFTH REQUIREMENT

1. Based on solution of FOURTH REQUIREMENT state pars 2 and 3 of Orders issued by CO 2d Platoon E Company 2d Bn 1st Infantry.

#### SIXTH REQUIREMENT

1. Based on solution of FIFTH REQUIREMENT state pars 2 and 3 of Orders issued by the Squad leader of 1st Squad 2d Platoon E Company 2d Bn 1st Infantry.

# ANNEX I TO GENERAL & SPECIAL

Division Headquarters and Special Troops (less detachment to 3 Regimental Landing Teams).

<u>Unit</u>

T/O Off

W.O.

E.M.

Aggregate

	Olito	1/0	<u> </u>	11.0.	13 5 1/1	<u>865-08000</u>
	Division Headquarters Headquarters Company Military Police Platoon(less Det) Reconnaissance Troop (less Det) Signal Company (less Det) Engineer Battalion (less Det) Medical Battalion (less Det) Quartermaster Company Ordnance Company Division Artillery Hq Division Artillery Hq Bty Medium F.A. Battalion	7-1 7-2 ) 19-7 2-67 11-7 5-15 8-15 10-17 9-8 6-10 6-35	44 7 3 4 10 13 20 10 9 8 2 28	93-12-1112	116 134 41 59 275 156 164 196 145 28 103 611	169 144 44 63 286 171 184 206 155 37 106 641
	TOTALS		158	20	2028	2206
*	2. Attached Units (less de Tank Destroyer Battalion Engineer Regt. (less Det) Tank Battalion (Light)(less Det) - AA Battalion (37 mm) - AA Battalion (37 mm) 101st Airborne Division 501st Parachute Regiment Three (3) Ranger Bns	18 <b>-</b> 25 5-171	35 15 18	th Regi 2 2 2 2 2 29 5	860 172 206 810 810 7970 1884 1500	895 189 226 844 844 8505 2029 1590
	TOTALS		868	42	14,272	15,122
*	Engineer Regiment with three (3)	Bns				<del></del>
	3. Regimental Landing Team	(each)				
	Infantry Regiment (less Band) Artillery Battalion (light) Collecting Company Med Bn Engineer Company Tank Company (light) Reinf Platoon Rcn Troop Detach Sig Co Shore Fire Contact party Traffic Squad MP Plat Shore Party Engineer Bn Signal Detachment Attached medical Naval Det	7-11 6-25 8-17 5-17 17-17 2-67	143 29 5 6 1 6 17 1 3 6	5 2	3295 562 102 194 129 45 12 18 12 590 60 31 129	3443 593 107 199 135 46 12 24 12 607 61 34 135
	TOTALS		222	7	5179	5408
				<del></del>	<del></del>	<del></del>

\*\*

Attached from Hq 19 EM, Ser 2 EM, Med.Det. 3 EM
To permit 1 off and 10 EM per Engineer Company with Battalion \*\*\***\*** 

Landing Team

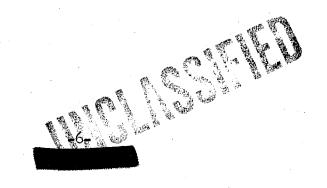
\*\*\* **\***\*\*\*\*

> Naval Detachment made up of 1 Off (Naval), Beachmaster, 1 Off (Naval) Medical, and 43 EM (Naval) for each. \*\*\*\***\***



4. Each Regimental Landing Team is embarked with two (2) Battalion Landing Teams in AP's and the remainder in LCI (S) and LCT's or LST's as follows:

Battalion Landing Team (e	ach)				
	$\frac{T/O}{2}$	Off	$\underline{\text{W.O}}$	E.M.	Aggregate
Infantry Bn	7-15	34		920	954 34
Platoon Canon Co	7-14	1	<del>[**</del>	3 <b>3</b> 34	35
Platoon Anti-tank Co	7-117 7-17	4.	_	24 8	8
Mine Squad AT Co Trans Sec Ser Co	7 <b>-</b> 13	ı	-	11	12
Arty Bty (light)	6-27	4	_	110	114
Shore Fire Control Party	0 <del>-</del> ,21,	2	_	6	8
Platoon Engineer Co	5-17	2	-	53	54
Platoon Tank Co (L) Reinf		1	•	28	29
Det Med Bn				6	6
Shore Party					
Engineer Co	5-17	5	-	194	199
Signal Det				18	18
Med Det		1		10	11
Naval Det		2		43	45
			······································		
TOTALS		53		1474	1527
Total Divisions and Attac	hed Units				
Division less 3 Regt Lts	•	158	20	2028	2206
Attached troops less Dets		868	42	14212	15122
3 Regimental C.T's		666	21.	15537	16224
		7/00	42	27.000	22552
GRAND TOTALS		1692	83	31777	33552





#### Solution to Par 1, First Requirement

2. This Division reinforced (see Annex #1) will land at beaches between the river TAW estuary and BULL POINT, quickly capture and (improve) beach exits near WOOLACOMBE and CROYDE BAY, seize and hold the line of the RIVER YEO (BARNSTAPIE exclusive) and establish and maintain a beachhead for further operations.

Landing Beaches: See Operations Map
Formation: See Operations Map
Reundanies: See Operations Map

Boundaries : See Operations Map
Time of landing: D-day (to be announced later); H-hour, 3 hours

before nautical twilight.

3. a. CT 2 (see Annex #1 attached) will land at Beaches "A" and "B" immediately capture the beach exit at CROYDE BAY and in accordance with scheme of maneuver indicated on Operations Map, seize the objectives within the zone of action of the CT. It will protect the right flank of the Division and maintain contact with the Division on the right. CHIVENOR AIRFIELD will be captured with utmost speed, and Division Hq notified immediately on capture of same. Advance beyond first objective will be made only on orders from Division.

b. CT 1, with 3d Ranger Bn attached (see Annex #1) will land at Beaches "C" and "D"; immediately capture the beach exit near WOOLACOMBE and, in accordance with the scheme of maneuver indicated on Operations Map, seize the objectives within the zone of action of the CT. It will protect the left flank of the Division and maintain contact with the unit on the left. Advance beyond first objective will be made only on orders from Division.

- c. The CT 3 (see Annex #1) in floating reserve will be prepared to land on orders in the zone of action of either assault regiment. For this purpose it will establish and maintain liaison with each assault regiment.
- d. The 1st Ranger Bn will land along the coast near BAGGY POINT at H-1 hour and reduce coast artillery guns located near CROYDE HOE. (For Bomber support see Air Force Annex). The Bn will then assist the 2nd CT in capturing the beach exit at CROYDE BAY by flanking action to the north. Attached to CT 2 after capture of beach exit at CROYDE BAY.
- e. The 2nd Ranger Bn. will land at Beach "E" at H-l hour, capture the hostile coast artillery guns located near MORTE POINT and then assist CT l in capturing the high ground north of WOOLACOMBE by flanking action to the south. (For Bomber support see Air Force Annex). The 2nd Ranger Bn will establish contact with the 3d Ranger Bn which will land at Beach "C" at H hour, and thereafter is attached to following CT 1.
- <u>f.</u> Division Artillery (less CT attachments) will land at Beach "D" immediately following CT l and support the attack with special attention to the support of CT l. The CG Division Artillery will make plans for bringing all supporting artillery under his control with least practicable delay after landing.
- g. Anti-aircraft Artillery (less CT attachments) will land at Beach
  "B" immediately following CT 2. It will proceed without delay to





CHIVENOR AIRFIELD and provide anti-aircraft protection for the airfield.

Anti-aircraft Bn attached to combat teams will provide anti-aircraft protection for the beaches in zones of action of respective combat teams. This Battalion will revert to control of CO lst AA Battalion after landing. CO 1st AA Battalion will prepare anti-aircraft defense plan for protection of the beaches and beach maintenance area. He will report to Division CP for instructions immediately same is established in shore.

- h. lst Reconnaissance Troop is attached to CT l for landing. On landing it will assemble vicinity of WOOLACOMBE and perform reconnaissance mission as ordered in G-2 plan (omitted).
- Tank Destroyer Battalion is attached to CT 3 for landing. i. Tank Destroyer Battallon is accaused to 01 July Landing.

  Initially it will be in floating reserve with CT 3. After landing it will remain attached to CT 3 until receipt of further orders.
- i. 1st Tank Battalion (light) (less CT attachments) will land CO 1st Tank Battalion (Light) following Division Artillery on Beach "D". will coordinate initial employment of Tank Companies attached to Combat Teams with respective CT Commanders. Upon arrival of CP lst Tank Battalion (Light) in shore all Tank elements will revert to control of the CO 1st Tank Battalion.
- k. 1st Engineer Bn (less CT attachments) is attached to CT 1 for landing. Plan of employment of units of 1st Engineer Battalion attached to CT's will be coordinated by CO 1st Engineer Bn with respective CT Commanders. Units of 1st Engineer Bn attached to CT's will revert to control of CO 1st Engineer Bn when the latter has established his CP ashore.
- The lOlst A/B Division will secure the high ground extending from R-J 679 to HORE DOWN GATE, incl, and block all movement of hostile reserves from the east across the BARNSTAPLE - BITTADON - ILFRACOMBE ROAD. It will establish contact with CT 1 and assist that CT in the capture of the high ground 1000 yards south of ALLINGCOTT.

Parachute elements of the division will initiate landings at H-hour, followed by glider elements at H plus 3 hours.

All elements remain east and north of the SOUTHERN RAILWAY LINE until H plus 4 hours.

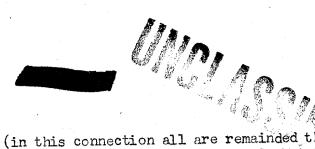
Dropping Zone - along line of BARNSTAPLE - BITTADON - ILFRACOMBE ROAD.

m. The 501st Parachute Regiment, landing at H-hour will capture and destroy the 105 mm howitzer battery reported 14 miles west of HILL 640, and will capture the BUTTERCCMBE strong point.

All elements remain east and north of the SOUTHERN RAILWAY LINE until H plus 4 hours.

Dropping Zone - vicinity HILL 640.

- n. Service and Shore Party Units (see Administrative Plan omitted).
- o. Landing Tables will be prepared by respective CT Commanders and submitted to Division Headquarters for coordination by G-4 and Principal Beach Master (CO Engr Regt Shore Party) by
- p. Landing Tables of CT's will provide for landing in following rities: priorities:



1. Combat Troops.

Shore Party Dets (in this connection all are remainded that elements of Shore Party Dets must be landed with Combat Troop

Fighting Vehicles.

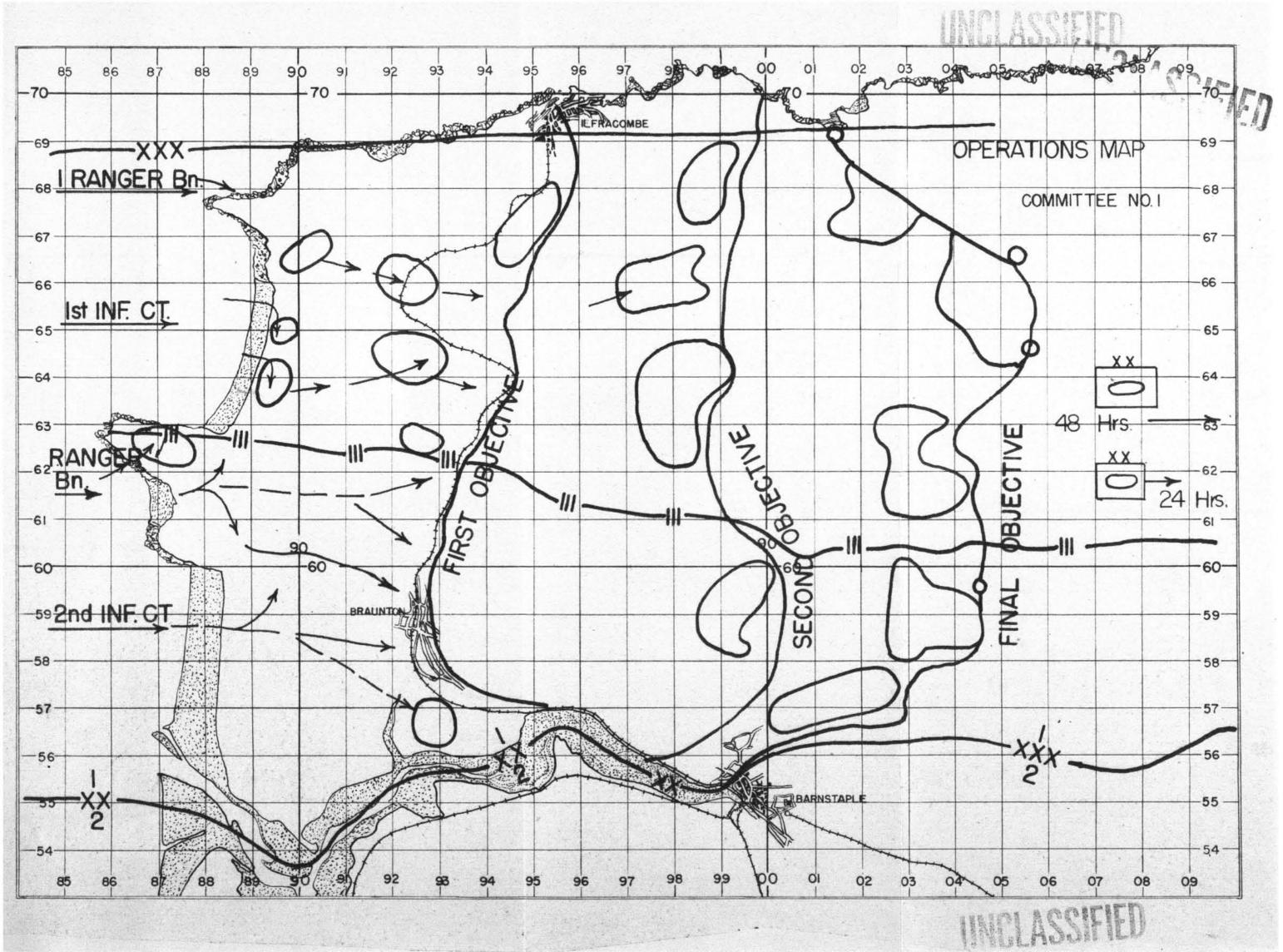
Supplies

Landing Tables of Combat Team must provide for having ashore by H plus 6 of all Combat Troops including attached AA Artillery of their respective Combat Teams. In addition the following units will be landed by H plus 6:

> Advance Det Division Headquarters Hq Division Artillery Division Artillery (less CT attachments)
> lst Tank Bn (Light) (less CT attachments) 1st Engineer Bn (less CT attachments) All AA Artillery 1st Reconnaissance Troop

See Operations Maps.





FIRST REQUIREMENT PAR #2

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\*\* Includes shore Fire Control Pty. \*\* Does not include Naval Det.

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#### ADM Order # 1 to accompany Field Order # 1.

Maps See Operations Map F.O. #1.

References:

FTP 167 FM 100-10 FM 31-5 FM 8-25

#### 1. General.

- a. Restrictions imposed by the employment of a limited number of ships, craft and planes and the high ratio of less preclude a possibility that the ordinary logistical means will be available during the initial stages of this operation. Landing team, combat team and division commanders are responsible for the logistical support of their respective units until higher echelon supply and evacuation facilities are available.
- b. Since all supplies which will support this attack must be transported from a distance by air or over water and be available to troops immediately upon landing, either from air or sea, adequate ammunition must be loaded at ports of embarkation to be available for issue prior to landing; vehicles must be loaded with organic loads (including ammunition), and planes, ships and craft employed must be loaded to conform with the tactical scheme. Because a difference exists with respect to the methods of supply the plan for this operation is treated in two parts:
  - (1) Airborne troops
  - Amphibious bornetroops.
  - 2. SUPPLY (Amphibious Borne Troops)
    - Embarkation Procedure.
- (1) Reinforced regimental combat teams in assault plus Ranger Bns, will be combat unit loaded. Other divisional elementss and attack troops will be organizational unit loaded.
- (2) Supplies for all but Ranger Bns will be loaded in such a manner as to provide self sufficiency for a period of 10 days. Ranger Bns will load supplies for 3 days. Loading will be planned and accomplished with deliberate care, contributing in every possible manner to progressive support of the tactical plan. Embarkation forms will be scrupulously followed in the progress of loading. Embarkation forms will be submitted as follows by noon - Jun.
  - Unit Personnel and Tonnage.
  - b. Loading and Storage Planes; Consolidated Tonnage Table.
- c. Organization of embarkation troops and transport divisions.
  - (3) Supplies to be carried.
  - (a) Ammunition.
- Quantity 5 units of fire (2) Distribution - 5 units of fire within each reinf regimental combat team as follows: (1)

(a) 3 units of fire for each battalion

landing team.

LSTs.

(b) 2 units of fire for each RCT or AK's and

(a) 5 units of fine with remaining divisional

(c) 5 units of fire with remaining divisional elements and attached troops.

#### (b) Rations.

(1) 5 landing rations for force will not be carried.
 (2) Emergency rations for embarked troops loaded
 w/each units 6 days K ration.

7 " C "

- (c) Gasoline (both initial and resupply by Navy)
  - (1) Gasoline to be provided in two types:
- (a) Unloaded (suitable for field ranges)
  (b) Standard motor fuel (suitable for wheeled vehicle or tank operation)
- (2) Approximately 10 days gasoline carried within each RCT packed in 5 gal expeditionary cans and in drums in the ratio of 3 to 4.
- $\ensuremath{\mbox{(3)}}$  Gasoline for units organizational unit loaded will be packed in drums.
- (4) 5 gal expeditionary containers (filled) will be in hands of units embarked.
  - (5) 50 empty drums (new) per AK
  - (6) Bulk resupply by Navy from AOG (gas tankers)
- (7) Gasoline in expeditionary cans and drums will be stencilled as follows:
  - (a) Unleaded gasoline with the word "white"

in blue paint.

paint.

(b) Motor fuel with the word "motor" in red

#### (d) Water.

- (1) To be provided by naval vessels until adequate shore sources are developed.
- (2) 1 days water at 2 gallons per man/day packed in 5 gallon expeditionary cans for embarked troops combat loaded.
- (3) Storage facilities for 2 days at 2 gallons /man /day to be embarked w/ea transport division (supplied by troops).
- (4) Distillation and water purification equipment will not be provided by this division.
- (5) Navy to provide water tanks and pumps for bulk movement to shore. Each landing team shore pty will be equipped with pumping equipment to pump water into storage tanks.
  - (e) Other Supplies.
- (1) No combat replacement supplies will be loaded for RCT's.
- (2) 30 day enlacement supplies of all classes embarked within division excepting special amphibious equipment

(division reserve).

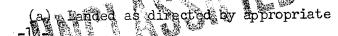
#### (f) Motor vehicles.

- (1) Will be embarked in manner best calculated to support tactical debarkation:
- (2) Each vehicle will be stocked prior to embarkation with its combat load, gasoline tank full, 10 gallons reserve gasoline in expeditionary containers, 1 gallon reserve nil and 1:1/3 K ration for driver and assistant.
- (3) Vehicles will be carefully checked prior to embarkation for fuel leaks and electrical short circuits. Each vehicle will be equipped with ground wire for grounding when embarked. Fan belts will be disconnected prior to embarkation.
- (4) Battery units, generators, wheel bearing, springs and shackles, and universal joints will be covered with base grease prior to departure from the home station.
- (5) Motors of vehicles will be started at least one hundred (100) yards from the beach and brakes <u>firmly</u> set.
  - (g) Marking equipment and supplies.
- (1) In addition to marking prescribed by the Port of Embarkation, all boxes or crated equipment and supplies in hands of units will be marked as follows only:
- (a) Box color and organizational identification as approved by this headquarters.
- (b) Pieces to which access is required en route will be painted with a 3" yellow disc on top and sides.
- (c) Pieces to which access is not required en route will be painted with a 3" white disc on top and sides.
- (d) The unit personnel and tonnage table line number under which the contents of the boxes fall, painted in red on the yellow or white disc as the case may be.

#### b. Supply Procedure.

#### (1) General

- (a) Organizational unit loaded vessels will be unloaded when and as indicated by this headquarters.
- (b) Bn landings teams and senior units will establish beach dumps and evacuation facilities in accordance with the tactical situation.
  - (2) Control and responsibility.
- (a) The senior commander ashore in each subordinate zone of action during the landing attack will coordinate and be responsible for the functionir of the supply and evacuation systems within that zone.
- (b) Rear boundaries will be prescribed as the operation develops.
  - (c) System of supply.
    - (1) Ammunition



commander.

communications sent ashore will

be considered expended until reported on hand by an operating unit.

(c) Ammunition landed will be moved into selected dumps by shore pty and issued by supply elements of senior unit ashore and operating in that zone.

#### (2) Rations.

- (a) Assault troops carry 1.1/3 K ration.
- (b) Unit kitch trucks stocked with 10 2/3 K and 10 rations per entire unit.
- (c) Remaining rations will be landed in priority as follows:

4 K rations 3 C "

(d) Rations will be consumed as follows:

D-Day K ration D / 1 day

Breakfast K ration (breakfast unit)
Dinner K ration (dinner unit)
Supper 1/3 C ration plus 1/9 D ration

Successive days

Breakfast 1/3 C ration

Dinner K ration unit (1/3 K ration)

Supper 1/3 C ration plus 1/9 D ration

- (e) Ration cycle commence with supper.
- (3) Gasolone and oil

(a) Landed initially in expeditionary containers. Resupply in 50 gallon drums.

(b) Vehicles carry 10 gallons reserve of gasoline and 1 gallon reserve oil at all times.

(c) Gasoline in 5 gallon expeditionary containers will be maintained at supply points for all classes of supply. Vehicles replenish by exchange of empty for full containers.

#### (4) Water

(a) Assault troops carry 2 filled

canteens.

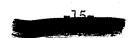
(b) Initially transported ashore in 5 gallon expeditionary containers.

(c) Bulk water moved ashore in tanks. Issued to troops in 5 gallon expeditionary cans by exchange of empty. for full containers.

(d) All local, water used will be chlorinated. Units down to and including signals will be provided with emergency chlorinated material.

#### d. Evacuation

(1) Casualties (Personnel)



(a) Until facilitaes are established ashore naval medical sections of shore parties in and evacuate all personnel casualties to ships and creat

#### (2) Burial

By division (a)

No cemeteries are designated at this time. (b)

(c) Enemy dead will be interred in the same manner as our own.

### Motor maintenance.

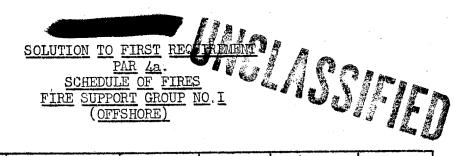
e.

- (1) Units perform all maintainence possible. Regiments and separate units will carry extra supplies of spare parts to assist in maintenance for the period herein before setforth.
  - f. Ordnance Maintenance.
- (1) Maintenance of ordnance material will be carried out with such tools and spare parts as are available and by canabalization when necessary.
  - g. Prisoners of war.
- (1) The senior commander ashore will be responsible for evacuation of prisoners to ships.
  - h. Traffic.
    - (1) By subordinate units within their assigned areas.
      (2) Traffic control in beach area by shore party
    - Traffic control in beach area by shore party.
    - (3) Road priority
      - Combat vehicles. (ă)
      - (b) Wire laying vehicles and ambulance.
      - (c) Ammunition carrying vehicles.
      - (d) Staff and messenger vehicles.
      - (e) Gasoline and water carrying vehicles.
  - i. Miscellaneous.
  - Salvage.
- (1) No attempt will be made to salvage except in so far as such is necessary for canabalization.
  - k. Captured material.
- (1) Every attempt will be made to employ captured material where possible.
  - (2) No attempt will be made to collect such material.
  - 1. Personnel
    - (1) Stragglers
- (a) The senior commander ashore in each subordinate zone of action will establish a straggler line and collecting points.
  - (2) Mail there will be no collection of mail until D/10 Mail will be distributed whenever possible.
  - (3) Strength reports.
    - (a) Strength reports will be submitted upon embarkation.
       (b) Casualty reports will be submitted as required.

#### (4) Replacements

- Replacements

  (a) There will be no replacements until relief
- SUPPLY (Air Borne troops)
  - a. General.
- (1) Elements of Air Borne Divisions and attached troops will be loaded in accordance with Adm SOP # 1 dated-----
- (2) Supplies will provide self sufficiency for a period of six (6) days combat and administration.



Te No	arget Se <b>c</b> tor	Type Fire	Tim From	e To	100 yd squares	Mins & Density	Amm Required	Remarks
						DOMBIO		
1	В	CB	H-120	H-60	5		as read.	Note 1
10	В	CB	H <b>12</b> 00	н∔206	3	a. **	as reqd.	Note 2
16	В	CB	H <b>‡</b> 200	н+206	3	·	as reqd.	Note 2
13	В	CB	H <b>‡</b> 200	H+206	3		as reqd.	Note 2
11	В	CSF			6	3x12	8 <u>=</u> 12" 18 = 5"	
12	В	CSF	-		6	3x12		
14	В	CSF			6	3x12		
17	В	CSF			6			
15	В	CSF			6			
13	В	CSF			4			

#### FIRE SUPPORT GROUP NO.2

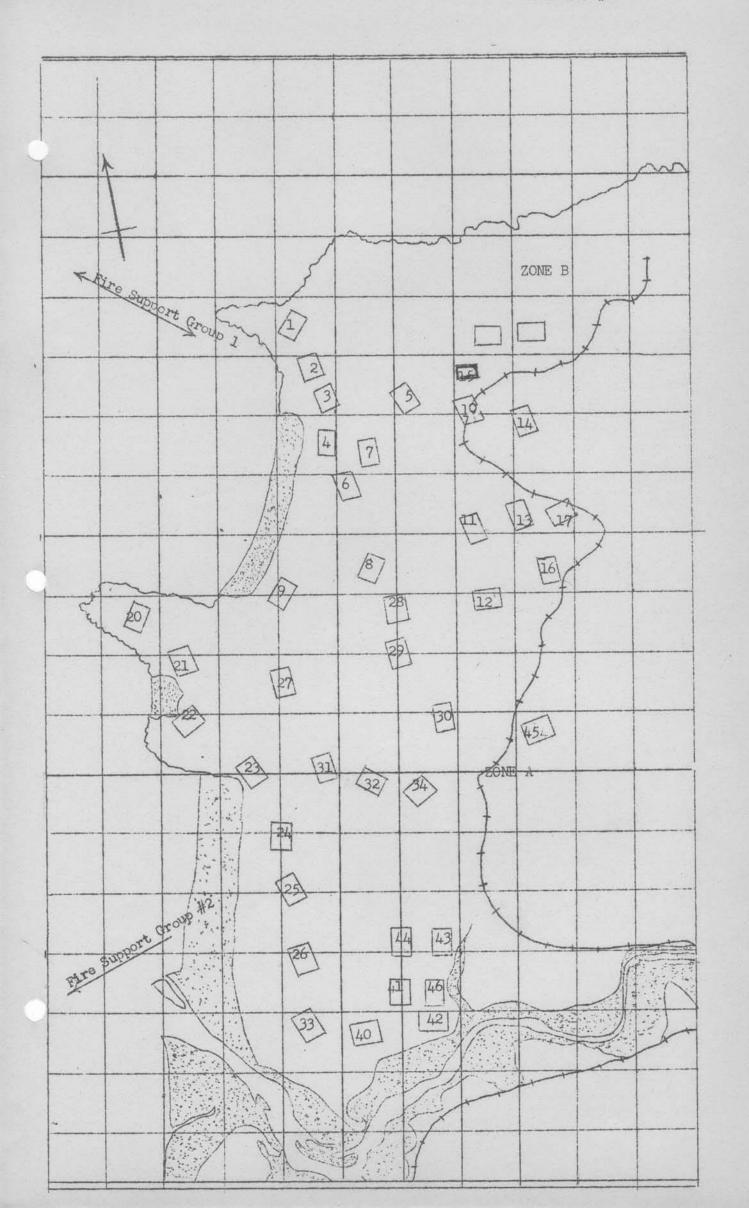
20_	Ā	CB	H <b>-1</b> 20	H <b>-</b> 60	6	74	as read.	Note 1
29	A	CB	H <b>‡2</b> 00	н4206	3			Note 2
30	Λ	СВ	H <b>‡2</b> 00	н‡206	3			Note 2
45	Λ	СВ	H <b>‡</b> 208	H <b>+</b> 214	3	<b>449 44</b> -		Note 2
46	Λ	СВ	H <b>‡2</b> 08	H <b>+</b> 214	3	r .		Note 2
44	Λ	СВ	H <b>‡</b> 208	H+214	3	-		Note 2
40	$\Lambda$	CSF			6			
41	Λ	CSF			6			
42	Λ	CSF			6			
43	Λ	CSF			6			

Note 1: CB fires only in case coast defense btry opens fire Note 2: Thereafter on call Note 3: Both Support Groups be prepared to fire. DSF and CSF on call after H plus 3 hrs 20 minutes.

Inshore Fire Support Group No.3 will be prepared to fire CSFs on targets 5, 7, 8 and 9, and other targets requested, on call after H plus 3 hrs 20 minutes.

Inshore Fire Support Group No.4 will be prepared to fire CSFs on targets 27, 28, 29, 30, 34 and 32, and other targets requested, on call after H plus 3 hrs 20 minutes.

Support craft assigned to each Regt CT will be responsible for gets 2, 3, 4, 6, 21, 22, 23, 24, 25, 26 and 33, using point blank fire and firing only at observed flashes. Support enact will also take under fire other targets observed firing from the seaward slapes of the landing areas.





## SOLUTION TO FIRST REQUIREMENT PAR 4b. AND 4d.

#### LANDING SHIPS - CRAFT

#### ASSAULT REQUIREMENTS (2)

Type	Ranger Bn (3)	Assault Bn (4)	Reserve Bn (2)	Res Regt (1)	Div Hq-Spec & attchd troops (less det)	Total Division
ΑРΛ		1				4
VKV		1.				- 4
LCVP		(30)		·		120 APA
LCM (3)		(3)(8)				32 AKA 12 APA
LCS (S)		(2)				8
rcc		(1)				4
LCR (L)	50					150
LCI (L)	3					9
,			From F	ar Shore -		
LST			4	12	12	32
LCT (5)	,	5	4	12	12	52
LCT (R)		1				4
LCG		4				16
LCF		1				4
LCS (L)		2				8
rci (r)			4	12	12	32



#### Solution to Par 4c. First Requirement

The air action in support of an assault landing in general fits into two categories, a. Fighter cover for protection of ground and sea forces from enemy air action, and b. close support of ground troops. fighter cover as in a. will be the responsability of Fighter Command, while the support noted in b. will be a responsibility of the Air Support Command delegated to support the assault division (or divisions as the case may be). Air anti-submarine partrol will be a responsibility of Coastal Command.

Early air action will be controlled by the Air Force representative from the Hq Ship and by the Fighter Director Shap within their respective spheres of action. Movement of such control from the ship to shore installations will take place as soon as the situation permits.

Four air support parties are necessary, these would be allocated as follows:

- a. One to each assault regiment (two)
- b. One to the reserve regiment
- One to division headquarters.

The AS party with the reserve regiment will constitute additionally a logical replacement for casualties in the AS parties of the assault regiments as well as a reserve channel of communication via the Hq Ship.

The general outline airplan is:

#### BOMBARDMENT ACTION.

- Preliminary bombardment: Over the general area from D-21 to night of D-1, with concentration on WOOLACOMBE BEACH from D-7 to D-1. Bombing to cease at approximately H hour nightly. On the night D-1 WOOLACOMBE BEACH will be intensely bombed with the bomb best fitted for detonation of mines. The last wave of bombers will come in at H hour simultaneous with transports (see para D-1) and drop only blast bombs with delay fuses.
- 2. Saturation Bombing: HE with a good percentage of white phosphorous smoke bombs to be laid on the area 91.5 - 66.0 to 94.5 -64.5 to 93.0 - 61.0 to 91.5 - 64.0 to 91.5 - 66.0. This attack will commence not later than H plus 3 hour and cease at H plus 4 unless further attack is requested from the Hq ship. Destruction plus reduced visibility to impair artillery observation, is desired. Extreme care will be taken that no bombs fall East or North of the Southern R.R.
- 3. Bombline: From H minus 3 the bombline, except for specifically designated targets, will be road BERRYNARBOR - COMBE MARTIN - KENTISBURY -ARLINGTON and hence along RIVER YEO to BARNSTAPLE.
- Smoke: a. Smoke bombs reinforced by SCI, will be laid from MORTE POINT to WOOLACOMBE and from WHITING HOLE to PICKWELL at H plus 3. Later reinforcement by either bombs or SCI, to be furnished as requested. The shoulders and shore line of CROYDE BAY to be similarly screened at the same hour.
- b. A smoke carpet will be placed over WOOLACOMBE BEACH and CROYDE BEACH at H plus 3 at a low altitude to protect the unloading of the ICTs and other craft from hostile air attacks. It will be reinforced upon -Orequest.

5. Bridges and Crossing over RIVER TAW and RIVER YEO: request bridges be previously destroyed, and crossings kept neutralized after H hour, from coast inland 10 miles.

#### B. FIGHTER ACTION

- 1. Fighter cover (and escort as required) provided during daylight hours for:

  - a. Passage of convoy
    b. Beachhead, particularly WOOLACOMBE BEACH and CROYDE BEACH
    Troop Carrier transport
  - Troop Carrier transport formations
  - Bomber and cannon fighter formations as situation may demand

#### 2. Bomber and cannon fighters

- a. Alerted to attack such targets as reported in Para C 2 below
- b. Alerted to respond to approved requests from Hq Ship
- Sweeps, within the remaining capability of equipment, beyond the bomb line seeking for, and attacking, targets of opportunity.

#### C. RECONNAISSANCE

- 1. Reconnaissance missions from H plus 3 hour on at 20 minute intervals until H plus 6 and thereafter on call from the Hq Ship. Preliminary reports will be rendered immediately to the H2 Ship by radio and full and complete reports upon landing at base airdrome.
- 2. Tactical reconnaissance of roads and reserve movements towards this Division zone of action will be undertaken. Reports will be submitted to base airdrome immediately by radio, Hq Ship and Division Hq will both maintain a listening watch on the tactical reconnaissance frequency.
  - 3. Photographic missions as may be requested by the Div CG.
- 4. All air units engaged will be alert to observe and report on landing enemy installations and activities.

#### D. AIRBORNE TRANSPORT

1. Will be brought in on night D-1 with final bomber waves. Bombs dropped on final wave to be of blast type, thus permitting freedom of movement to the paratroops under their delayed action.

UNIT	DZ	TIME	DATE
101st A/B Div less Prcht Regt	Area BARNSTAPLE-BITTADON- ILFRACOMBE ROAD	H plus 3	D day
501st Prcht Regt and Prcht Regt., 101st A/B Div	<b>- s</b> ame <b>-</b>	н	D day

2. Fighter escort, as provided as in Para B 1 (c) above, for transport formations during X daylight hours.

#### E. COORDINATED ATTACKS

1. A coordinated airground attack will take place with Rangers on batteries at 89.0 - 68.0 and at 86.5 - 63 O both at H plus 3. This attack

Positive clearance prior to attacking is liable to cancellation. targets must at all costs be obtained from Hq Ship. Orders given at this time to either:

- (a) Attack batteries
- (b) Attack alternate target
- (c) Attack specific target, or
- (d) Withdrawn withholding attack.

This attack will be staged in the following sequences:

A flight of strafing cannon fighters, to be instantly followed by a flight of dive bombers which will in turn be followed by a flight of dive bombers armed with a blast type of bombe of such characteristics and fuzesetting as to permit ground troops to advance under their delayed detonation. If previous Ranger attack has been successful a yellow and black panel will be displayed to indicate the battery is in our hands. This will constitute a safeguard for possible delay in communications from shore to Hq. Ship.

- F. AA DEFENSE (presumably to be coordinated under an Air Defense Command).
- 1. Friendly Type Aircraft: Types to be involved in the operation will be promptly reported to Ground Hq so immediate steps for concentrated instruction in identification recognition of those types may be instigated among the ground forces. Information of additional types added after the operation has begun will be transmitted to the Hq Ship.
- AA Guns: AA is given freedom of action to 2000 feet in convoy area. Friendly aircraft will accordingly not fly below 3000 feet except in pursuit of enemy aircraft in this area proper.
- 3. Low Flying Aircraft: Low flying aircraft on target courses will be presumed hostile.
- Barrage Balloons: to be moored at Beach installations at such time as those installations and the balloons are secure from aimed fire.
- 5. Mobile Aircraft Reporting Units: to be landed and installed as the Air Force Commander may desire.
  - 6. Mobile Operation Room Units (SCS-3): Same as para. 5 above.

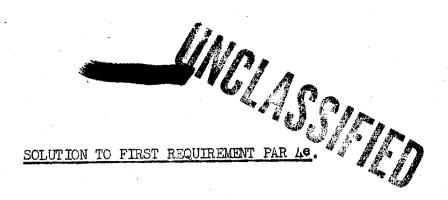
#### LANDING GROUNDS

- 1. Crash landing grounds: The most suitable landing lane and wind direction will be indicated by ground strips on SAUNTON SANDS.
- Emergency landing ground: The capture of CHIVENOR AIRDROME and establishment of operational landing lanes will be indicated by a triangle of ground strips as well as by radio message to Base Airdromes.
- 3. Upon establishment of a proper airfield: At such time as a suitable airfield becomes operational, Servicing Rangers will undertake to furnish oil, petrol, and ammunition to fighter aircraft. Availability of this service will be duly reported to the Air Support Commander by the Force Commander.

#### H. GENERAL

1. Major land demolitions: To be preceded 30 seconds by either a red or white flare to avert potential danger to low flying friendly aircraft.

- 2. All support missions: will check with the Hq Ship by radio before arrival over the target designated them and obtain final clearance before proceeding with their attack.
- 3. Targets given aircraft in flight from Hq Ship: such targets where aircrews have not had previous ground briefing will be clearly defined by easily visible landmarks. Targets submitted to AS parties will comply with this requirement.



Special equipment (not included in Table of Basic Allowances) required for this division and attached proops will be as set forth in Tables of Amphibious Equipment for Operations prepared by AFAF under date of 23 February 43 and revised to 1 June 43.



#### 1. Organization of landing beach.

- a. Typical plan is shown for Woolacombe beach (similar layout can be adapted to Saunton Sands).
- b. Initial Plan: For beach exits shown on sketch #1. This work to be performed by two engineer companies (see Engr Plan, Sec III).
- c. Final Plan: for beach exits and beach layout shown on sketch #2. This work to be completed by the shore party engineers.

#### 2. Organization of landing area back of beach

- a. Typical plan for Woolacombe area shown on sketch #3 (similar plan will apply to Braunton area).
  - b. The organization of this area is based upon the following:
- (1) Initial reserves for assault regiments to be brought in with reserve battalion and assembled in Woolacombe and Braunton for distribution.
- (2) Initial assembly area for reserve battalion of assault regiments Woolacombe and Braunton.
- (3) Initial assembly areas in Woolacombe area for three combat teams of the follow-up division shown on the sketch 3. (A similar layout will apply to the Braunton area). Vehicules and personnel will move out from boats as soon as they land directly to these initial assembly areas where they will be organized and moved out at once to secure their initial objectives. Woolacombe will be used as an intermediate vehicle park for disabled vehicles. Disabled vehicles will be towed off the beach immediately to the intermediate park for repair and cleared to their proper C. areas as soon as possible.
- (4) Assuming that the follow up division pushes on to secure final bridgehead, ammunition, gas and oil, rations and water supply points will be established at Braunton and in area about 3000 yards due east of Woolacombe. To be established immediately after follow-up division clears the proposed supply areas. Sketch #3 shows these supply points for the Woolacombe area.

#### (3) Engineer Plan

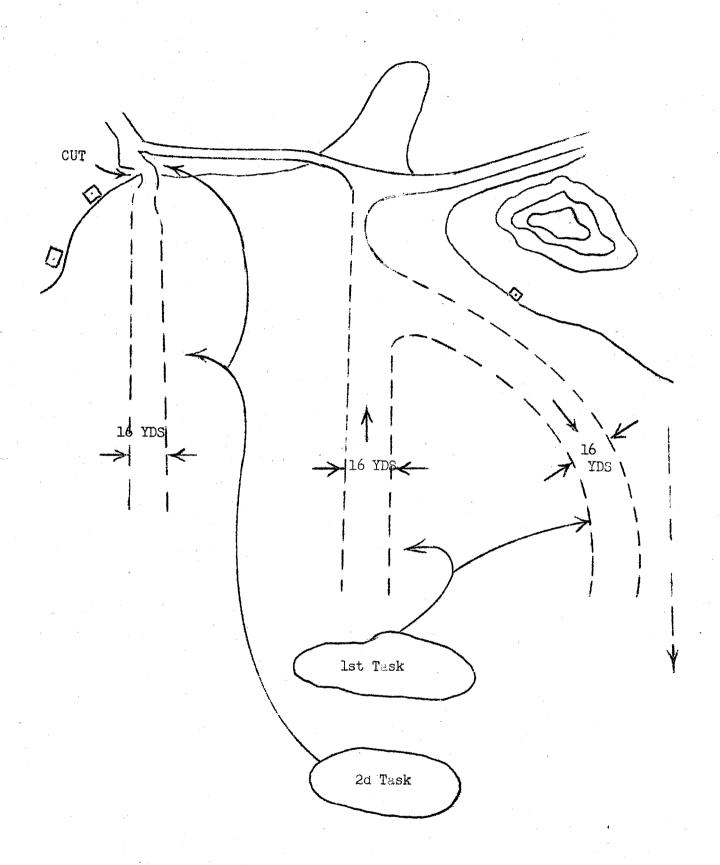
Woolacombe area (similar plan for Braunton area)

- a. Clear and mark two 16 yard passages thru beach minefield from water line to beach exit at X (1 Company). Land immediately following assault infantry (probably H plus 30).
- b. Prepare road thru lanes cleared and maintain. (1 Company). Land at H plus 1:30. Will need about 500 yards landing mat bulldozer and picks and shovels.
- c. Remove obstacles, repair and maintain road from beach exits forward. (1 Company). Land at H plus 2:00. Bulldozers other road equipment.
- of main exit,  $\frac{d}{1}$  Company to commence after completing task  $\underline{b}$ .).

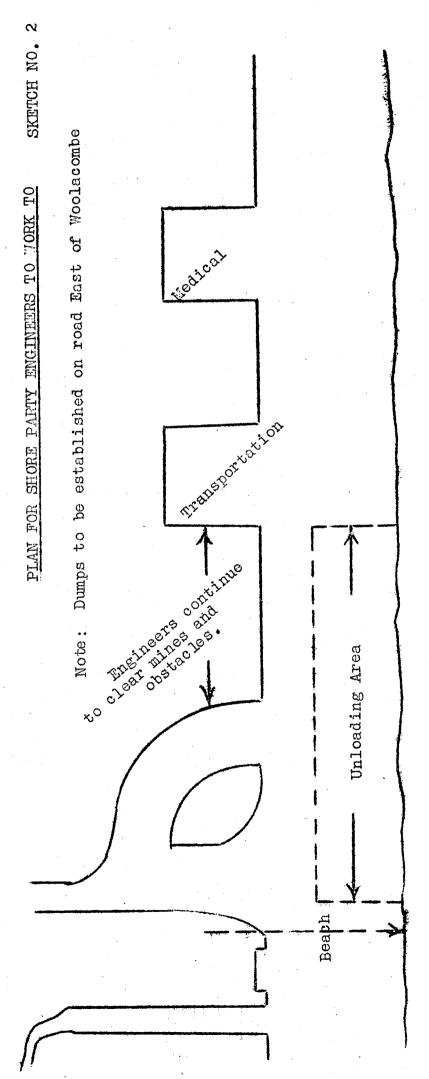
e. Upon arrival of algore, parts emineer companies on a., b., and d. turn over tasks and assemble in front of works where the for further instructions.

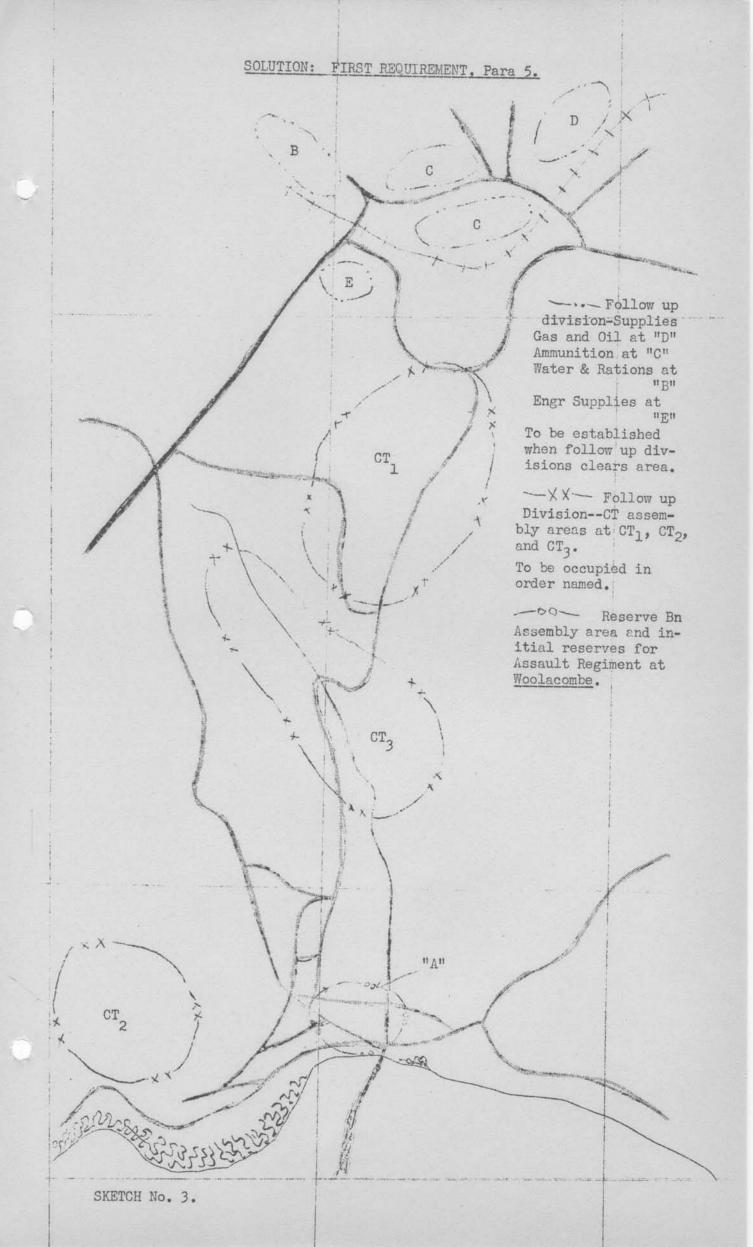
<u>f.</u> Shore PartyEngineers to widen gaps in obstacles and clear an area 200 by 1000 yards by D plus 2 and 200 by 2000 by D x 4. Meantime troops landing must be moved at once to initial assembly areas well back from the beach, there they are checked and reorganized to move inland.

#### BEACH TASKS FOR ENGINEERS WITH ASSAULT REGIMENT



Solution to Par 5, Requirement I





#### Solution to Second Requirement

2. CT 1 with the 3d Ranger Bn attached will land on Beaches in the Woolacombe area, immediately capture the high ground to the north and south of Woolacombe and then advance eastward to the Southern Railway and the highway running north thru INN ( $\frac{1}{2}$  mi west of West Down) to ILFRACOMBE, where units will prepare for advance to the west bank of Colom Stream (see map).

Formation: lst, 2d Bns and 2nd Rangers abreast from right to left Landing Beaches: C.D.E. Boundary between BNCT (see map)

- 3. a. The 1st Bn CT will land at Beach "C" penetrate the hostile beach defenses near the boundary between Bns and the northern half of the enemy combat post defending the southern end of Woolacombe Beach and capture the high ground north of Rickwell Down. It will then seize the hill south of Willingcott and advance thereafter to the line of the Southern Railway Dean. The 1st Bn will maintain contact with the 2nd Inf on the right.
- b. The 2nd Bn Combat Team will land at Beach "D" and immediately capture Woolacombe and the high ground north and south thereof. It will then advance to the east and seize the general line of the DEAN ILFRACCMBE road within the battalion zone of action and prepare without delay for further advance. The 2nd Bn will protect the left flank of the regiment.
- c. The 3d Ranger Bn will land at Beach "E", establish contact with the 2nd Ranger Bn operating near Mortehoe. It will then advance southwest generally along the Mortehoe Mortehoe Sta Road and assist the 2nd Bn in capturing the high ground near Mortehoe Sta, and assist the advance of the 2nd Bn CT to the line of the Dean Ilfracombe Road and await further orders.
- d. The 3d Bn Ct with the anti-tank company and the Cannon Platoon attached (Reg Reserve) will be prepared to land at Beach "C" or "D". One liaison group of 1 officer, 2 messengers and 1 radio operator equipped with radios will land with each assault Bn CT, establish close contact with them and facilitate employment of the Reserve CT in the zone of action of either assault Bn.
- <u>x.</u> Bayonets will be fixed during hours of darkness. Weapons will be fired on orders of Platoon leaders <u>only</u>.

Par 2 - the 2nd Bn 1st Infantry (reinforced) will land at Beach penetrate the hostile beach defenses near the southern end of the golf links west of Woolacombe Down and immediately capture the high ground about ½ mile to the east. It will then capture hill 688 (northwest of Buttercombe), and seize the high ground west of the Southern Railroad and prepare for advance to the Division 2nd Objective.

Formation: Cos E and F abreast, Co E on the right.

Boundary: Between companies: Woolacombe (Town) - Woolacombe - Mortehoe - Mullacott Cross road (all to Co F)

3. a. Co E will land on Beach "D" in its zone of action, immediately reduce weapons firing north along the beach from positions located near Potters Hill, capture Potters Hill, advance east in its zone of action and in conjunction with and assist the Ranger Bn and Parachute Troops assist Co F in capturing the high ground near Morthoe Station. It will then seize the ground west of the Dean - Mullacott Cross road and prepare for further advance to the east.

Co F will land on Beach "D" in its zone of action, immediately reduce small arms weapons firing south along the beach from positions near Woolacombe and capture Woolacombe and the high ground to the north thereof. It will then advance to the east, capture the high ground near Morthoe Station, assisted by the 3d Ranger Bn and Airborne troops, advance to the northeast and seize the nose which runs north just west of the Mullacott Cross - Ilfracombe road. It will then protect the left flank of the battalion.

Co G with one Platoon (Heavy MG) Co "H" attached will land on Beach "D" and be prepared to operate in the zone of advance of either Co "E" or Co "F". 1 officer or NCO and the runner of Co "G" will be assigned to each assault Co as a liaison detail and will be prepared to act as guides for Company "G" in the zone of action of the unit to which they are attached.

Co H, less 1 Plato (Hvy MG), will land at Beach "D" and be prepared to support the attack of either Assault Co. One liaison group of 1 officer and 1 messenger will be detailed as liaison to each Assault Co.

SOLUTION TO PAR 2. THIRD REQUIREMENT

	٠	642555 60	UICLASSIAN	7 77 91 91
		1st Plat Co E 60 mm Mort Sqd L.M.G. Sqd Hq L.M.G. Co Hq Engrs		Heavy Wpns Plat
		09		
LANDING PLAN AND DIAGRAM		Let Plat Co F 35 2nd Plat Co E 35 60 mm Mort Sqd 5 60 mm Mort Sqd 5 L.M.G. Sqd 5 L.M.G. Sqd 5 Hq L.M.G. 2 Hq Mortars 2 Co Hq 7 Co Hq 7 660 Engrs 6 60	3d Plat Co F 35 60 mm Mort Sqd 5 7 7 8 Hq Wpns Plat 7 8 Co Hq 7 8 From Co G 2 8 From Co G 35 60 mm Mort Sqd 5 8 From Co G 35 8 From Co G 2 8 From Co G 35 8 Fro	Light Tank Plat 29 Naval Detch 45 Shore Party Med 11 Shore Sig Det 18 Engr Co 100
		w www.	Sa Med Sa Co Bag Sa Co Bag Sa Co Bag Sa Co	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
		2d Platoon Co F 60 mm Mort Sqd L.M.G. Sqd Hq Mortars Co Hq Engrs		3d Plat Co G 60 mm Mort Sqd Hq Wpns Plat Co Hq Medical Detch Shore Party
	8 LCVP's		4 LVGP's 4 LOVP's	4 LCVP's, 5 LCM(3)'s
	Wave 1		Mayer 3	Wave 4

-29-

5 LCV (5)	
Irom Far Shore	
	Battalion Transportation & Equipment
医疗 医乳管	
	-30-

2d M.G. Plat Co H 45 Equipment 15	Engr Co Shore Pty 93 Arty Bty (Light) 114
Hq Co H 30	Hq & Hq Co 2d Bn 100 Shore Fire Con Pty 8 Equipment 12 120
81 mm Mortar Plat 62 Equipment 28 90	Plat Cannon Co 34 Plattoon A.T. Co. 35 Bn Hq Co Mine Squad Trans Sec Ser Co 12
Wave 5 6 LCVP's	4 ICVP's, 6 ICM(3)'s
Wave 5	Wave 6

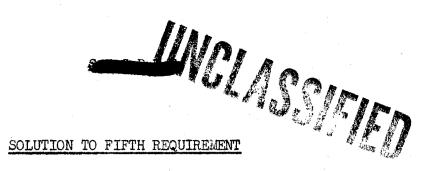
Wave 7

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- 2. Co"E" will land at Beach "D" with the 1st and 2nd Platoons abreast, the 1st Platoon on the right, immediately reduce weapons firing from positions near POTTERS HILL, and capture POTTERS HILL. It will then assist Co "F" in the capture of the high ground near MORTHOE STATION and advance EAST to the general line of the DEAN - MULLACOTT CROSS ROAD where it will immediately prepare for further advance. The Company will be prepared to assist the 1st Battalion by fire in the capture of HILL 688 - (1000 yards) NORTH of WILLINGCOTT and will coordinate that action with operations of the 101st Airborne Division from the EAST.
- 3. a The 2nd Platoon will land at Beach "D" on a 200 yard front and will advance to the EAST with its left resting generally opposite the SOUTHWEST EDGE of WOOLACOMBE. It will immediately locate and reduce hostile weapons firing NORTH from positions near the NORTH side of POTTERS HILL and assisted by the 1st Plat∞n capture POTTERS HILL. It will then advance to the EAST along the draw EAST of WOOLACOMBE, assist Co "E" in the capture of the high ground at MORTHOE STATION and await further orders.
- b The 1st Platoon will land at the SOUTH of Beach "D" and with its right resting on the Battalion right boundary assist the 2nd Platoon in the capture of POTTERS HILL and then capture the high ground to the SOUTH as far as the SOUTH BOUNDARY of the Battalion. It will then advance to the NORTHEAST along the high ground parallel to the GEORGEHAM - WILLINGCOTT ROAD to a position near WILLINGCOTT where it will await further orders.
- c The 3d Platoon will land in rear of the 2nd Platoon, clear the beach without delay, and follow the 2nd Platoon to the bend in WOOLACOMBE - MORTHOE STATION ROAD, 1000 yards NORTHWEST of WILLINGCOTT where it will await further orders.





- 2. The 2nd Platoon will land at Beach "D" opposite the south-west corner of Woolacombe at H-hour and will immediately locate and capture hostile weapons firing from positions near POTTERS HILL, capture POTTERS HILL, and then advance to the north-east with the left resting on the stream south of Woolacombe. It will assist CO E in capturing the high ground near Mortehoe Sta and await further orders.
  - 3. a. The 4th Squad upon landing will deploy on the right at once and will advance rapidly on the north-west side of Potters Hill, quickly locate hostile weapons and by evasive action close with and capture the Weapons. It will then advance to the crest of POTTERS HILL, capture the northern and await further orders.
    - b. The 5th Squad upon landing will deploy on the left at once and advance on the knoll at the base of the northern end of POTTERS HILL. It will quickly locate the most favorable point in the hostile position and assault and capture the knoll. It will then assist the 4th Squad in the capture of POTTERS HILL by attacking from the north.
    - c. The 6th Squad will land in near of and follow the 5th Squad. It will take up column formation and be prepared to protect the left flank of the platoon or going into action on the left of the platoon.





#### A SOLUTION TO SIXTH REQUIREMENT

- 2. The 4th Squad will land at Beach "D" on the right of the Platoon, quickly locate and capture hostile weapons firing from the north western side of POTTERS HILL. It will then advance up the western side of POTTERS HILL to the crest, capture the northern end and await further orders.
- 3. On landing the Squad will rapidly take up a Squad column formation preceded by the reconnaissance group.

The reconnaissance group (consisting of four (4) men) will advance rapidly to the location of enemy obstacles opposite the northern side of POTTERS HILL where it will quickly locate the most favorable point through which the squad will pass and attack hostile weapons firing from positions near FOTTERS HILL.

The squad (less the reconnaissance party) will take position in rear of and conform to the advance of the reconnaissance party and will be deployed abreast of the reconnaissance group only when necessary to overcome hostile resistance.

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EXERCISE 2

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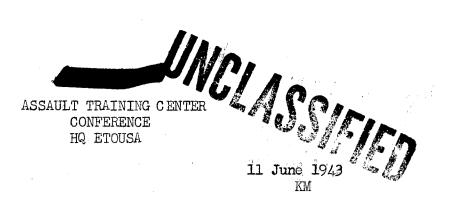
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#### EXERCISE "BREW"

#### PURPOSE:

1. The purpose of exercise BREW is to study the problems which confront an Assaulting Force on a heavily defended shore.

#### INTRODUCTION:

- 2. Activation orders have been received from Allied Force Headquarters constituting a U.S. Task Force, which is to engage in an invasion of a hostile shore, from bases situated in England. The invasion is to be referred to by its code designation, CHASEM.
- 3. The mission of the U.S. Task Force This Force is part of a coordinated invasion of Devon. FORCE GUARDS (British) carrying out a landing operation north and inclusive of 35 miles simultaneously with operations of U.S. Task Force. At the same time landings will be made by other troops on the south coast of the mainland.
- 4. Immediately upon receipt of the above orders the Commanding General, U.S. Task Force, summoned his complete staff and outlined to them the general plan, at the same time charging them with the responsibility of preparing the detailed plans necessary to accomplish his mission.
- 5. Invasion is to be launched from England where U.S. Task Force has been engaged in extensive precombat training. The ports and beaches made available have been kept to a minimum to further demonstrate the problem of initial supply, and the problem of supplying an invading Force as the assault progresses.
  - 6. D-day is 15 June 1943. H-hour is 0210 hours.

#### GENERAL SITUATION:

- 7. The west coast of DEVON is assumed to be a part of GERMAN OCCUPTED FRANCE. The coast is further assumed to be as shown on the map between MORTE POINT and HARTLAND POINT (both inclusive), except that the coast is assumed to run due north from the eastern edge of MORTE POINT (ROCKHAM BAY) and due south from HARTLAND POINT.
- 8. Except for the geographical location of the DEVON coast and the direction of attack of our forces, this coast may be considered to be actually part of the French coast.
- 9. The attack on the coast will be a combined BRITISH and AMERICAN assault, each force having a corps of four (4) infantry divisions and one (1) armored division, all reinforced. The boundary between the BRITISH and AMERICAN forces is assumed to be a line running due east and west from ROCKHAM BAY (MORTE POINT). The AMERICAN corps, on the south, will be referred to as "Task Force "A".

ESTIMATE OF THE ENEMY SITUATION:

10. The entire contains is heavily fortified. All feasible sea approaches are obstructed and mined (see Intelligence everlay). Gun emplacements are adequately and

continually manned. In certain instances, dummy was have been installed. Intense light flak may be expected along entire coastline, intense heavy flak at strategic points, intense light and heavy flak and searchlights may be expected at all ports and major cities. Intense light and heavy flak may be expected at all airdromes, major supply dumps, rail-

- ll. The enemy holds the coast (in both directions from the BARNSTAPLE BAY area) in considerable strength, divisions holding sectors measuring about 25 to 35 miles in width. All sectors are fortified on about the same scale as the BARNSTAPLE BAY sector.
- 12. A panzer division is located in the EXETER area. This division can close in the BARNSTAPLE BAY area within 24 hours after the beginning of an assault. Another panzer division can be expected to close in the area within 48 hours of an assault.
- 13. The enemy's defensive plan is based on holding the line of the coast. It consists of the following elements:
- a. Artillery fire and air attack to prevent the approach of craft to landing points.
- <u>b</u>. Fire of artillery, infantry weapons, antitank guns, etc, to destroy troops on the beach, while their egress from the beach is being prevented or slowed down by obstacles.
- <u>c</u>. Mobile reserves to destroy any troops penetrating the defenses of the immediate shoreline.

#### ENEMY SITUATION - AIR:

heads and important truckheads.

14. The enemy has at his disposal in this area 600 first line aircraft as follows:

Fighters --- -- 300
Night Bombers --- 100
Medium & Light --- 50
Fighter Bombers -- 150

disposed among aerodromes as indicated on the ordnance survey of GREAT BRITAIN - Air -  $(\frac{1}{4}$ " = 1 mi).

#### MISSION OF U.S. TASK FORCE:

- 15. The mission of the U.S. Task Force will be to establish a beach head sufficiently deep to remove all medium artillery fire from the beaches of such depth (10,000 -12,000 yards) as to enable the build up divisions to land full scale and assemble preparatory to carrying out their missions.
- 16. The assault will be made with two divisions abreast, which will be followed in by two immediate follow up divisions, with the armored division for exploitation.
- 17. The boundary between assault divisions will be the TAW RIVER, the first division on the north and second division on the south.
- 18. The objective of the Task Force will be to secure a line approximately along the ILFRACOMBE BARNSTAPLE road continuing generally south from BARNSTAPLE.

#### SPECIAL SITUATION:

19. It is assumed that the Task Force order has designated the 1st Division as the northern assa 1t division of the corps. This division is to be landed with assault scale equipment and vehicles, and the units are to be stripped of all administrative personnel with only sufficient in the for actual vehicles carried. The balance the 1st Division will land after the

-2-

assault follow-up Division. This division will have a minimum Shore Party, not to exceed 1,500 men. The assault follow-up Division will pass through this same area and land light scale. The balance of the Shore Party with attachments will land with the follow up Division and augment the advance Shore Party Group with 1st Division and organize the beaches in the area.

- 20. An Airborne Division, 2 Ranger Bns and a Parachute Bn will support the operation of the 1st Division in the assault. Naval gunfire support will be provided by the covering Naval Force Division and the Division will be aided by special support craft.
- 21. In addition to the Shore Party mentioned above, the Division will have the following attachments: 1 Bn Combat Engrs, 1 Tank Destroyer Bn, 2 AA Bn (AW) (SM), 1 Tank Bn, and 1 CWS (Smoke) Bn.

REQUIREMENT

- 22. Prepare and coordinate Divisional, Regimental, Battalion and Air Force Orders (for one of the Battalions, and Air Support).
- 23. Give the composition arms and equipment of an Assault Battalion and of all units down to and including squads.

ORDER OF BATTLE - GROUND:

24. Inf Rgt (less idm Personnel and drivers except for vehicles assigned)

1 Bn Combat Engineers

- 1 Bn FA (3 batteries.. Each battery will have 6 SP Guns mounted 3 guns per ICT(5))
- 1 Medical Collecting Co.
- 1 Far Shore Bn
- 1 AA Bn
- 1 Smoke Co, CWS
- 1 Tank Co
- 25. Assault Bns
  - 1 Rifle Co (Light assault armed and equipped)
  - 2 Rifle Co normal (less adm)
  - 1 HW Co
  - 1 Co Combat Engineers
  - 1 Plat Tanks
  - 1 Plat Smoke Co CWS

Detachment of Shore Party

Shore Fire Control Party

Air Support Party (One per Div Hq, and one per initial assaulting battalion)

26. Res Bn

Normal Bn

- 1 FA Battery
- 1 Med Collecting Co
- 1 Platoon Tanks
- 27. Regt Group

Bal of Regt & attachments.



ORDER OF BATTLE - AIR:

9 Medium Bmbr Groups consisting of:

4 Groups B-25 (25 a/c per sqd)

5 Groups B-26 (19 operational)

4 Light Bomber Groups A-20 (19 operational) 6 Dive Bomber Groups A-36 (25 a/c per sqd) (19 operational)

13 Fighter Groups

7 Groups P-47 (25 a/c per sqd) 6 Groups P-51 (19 operational)

1 Night Fighter Group

9 Troop Carrier C-53 (13 C-53 & C-47 per sqd) C-47 (10 operational)

2 Reconnaissance and Observation Groups P-51

1 Photographic Group



ASSAULT TRAINING CENTER CONFERENCE HQ ETOUSA

#### HEADQUARTERS FIRST DIVISION

Aboard Headquarters Ship "VULTURE" 1300 Hours 14 June 1943

Field Order #1

Maps: Devonshire 1/10560

1. a. Enemy situation (See G-2 Annex and Overlay). b. This Division is a part of Task Force "A" which is making the U.S. effort in an assault on the coast of FRANCE and is part of a combined BRITISH and UNITED STATES Force. The BRITISH sectors extend northward from a line running from the north side of MORTE POINT. The Task Force "A" is a corps consisting of four reinforced infantry division and one armored division. The assault of Task Force "A" will be made on a 2division front. The U.S. northern boundary is the southern boundary of the BRITISH Corps. Its mission will be to establish a beach head of sufficient depth to remove observed artillery fire from the shore so as to enable the build up (reserve Divisions) to land full scale.

Naval fire support (see Naval Annex)

Air Support (see Air Annex)

Parachute Support (see Air Annex)

Airborne Support (see Air /nnex)

- 2. a. This Division will land on Yellow, Blue and Red Beaches with the objective of securing a line generally along the high ground to the west of the L & SW Railway within the division area north of the TAW RIVER, and south of the BRITISH sector (see Opns Overlay). The assault battalions will over-run the beach defenses and take the initial objective (see Overlay). After the Reserve Battalions of the Assault Regt land they will form along the line of the intermediate objective preparatory to launching an attack against the division objective.
  - b. Direction of attack (see Opns Overlay).
- c. Time of landing: H hour 0210 June 15 (First Refm Ol50 GMT) - (See Landing Schedule).
  d. Zone of action (See Opns Overlay).

  - Reinforcements and attachments
    - (1) Shore Engineer Group, consisting of: Group Hq and Hq Co, Naval Component, 3 Bns Engineers, 1 Medical Det (Amphibious), 1 Beach Signal Co, 1 MP Det, 1 Chemical Decontamination Co, - Total - 1,500 men
    - (2) 1 Bn Combat (Beach Assault) Engineers -Total 600 men.
    - 1 Tank Destroyer Bn Total 500 men
    - 2 AA Bn (AW) (SM) Total 1,000 men
    - 1 Bn Tank (Med) Total 500 men
    - 1 Amphibious CWS (Smoke) (3 Co) Bn Total 500 men

Total: 3,100 men

In addition there will be 2 Ranger Bns in support.

3. a. The First Infantry will land one Bn on Yellow Beach and one Bn on Blue Beach with a Bn in mobile reserve. (See Opns Overlay). The second Infantry will land in a column of battalions at Red Beach (see Overlay). The Tank Destroyer Bn will be attached to the 2nd Infantry and vill support the 2nd Infantry on their attack on BRAUNTON and thereafter to the south.

The zone of action (see Opns Overlay). Time of landing (Refer to Landing Schedule)

b. Field Artillery Bns of 3 Batteries each with 6 SP Guns per Battery (embarked in 2 LCT(5) each will be prepared to fire from landing craft in support of the assault regiments. (See Landing Schedule and Composition of RCTs).

c. Aviation (see Air Annex)

d. Antiaircraft Artillery (see Landing Schedule)

e. The Tank Destroyer Bn will land at Red Beach (see Landing Schedule and Opns Overlay) and support the 2nd Infantry in their attack on their final objective.

 $\underline{\mathbf{f}}$ . Tanks (see Landing Schedule and Composition of RCT and BLT).

g. Engineers (see Landing Schedule and Composition of RCT and BLT).

h. The 3rd Infantry will be in reserve (see Landing Schedule).

i. (1) Ranger Bns - The 1st Ranger Bn will land on MORTE POINT at H-3 hour with the initial objective of capturing the coast defense battery on this point. Its intermediate objective will be to hold MORTE POINT during the main assault landings. It will then proceed to the final objective (see Opns Overlay). Contact will be maintained with the BRITISH Forces on the north.

(2) The 2nd Ranger Bn will land on BAGGY POINT at H33 hours with the initial objective of capturing the Coast Defense Battery. Its intermediate objective will be to hold BAGGY POINT until the landing of the main body when it will assist the 1st Infantry in landing. It will then be attached to the 1st Infantry.

k. Parachute Bn - (1) - A Parachute Bn will be landed at the objective of its Task Force about 5.3/4 miles east of the top of MORTE POINT with the objective of attacking the heavy gun emplacements along the eastern most part of the Division objective. (See Annex II, Air Plan).

1. Airborne Division - This will be a Task Force unit and will landalong the ILFRACOMBE - BARNSTAPLE Highway. This Airborne Division will have the mission of forming a defense position along the Corps objective to immobilize the enemy reserves to the east.

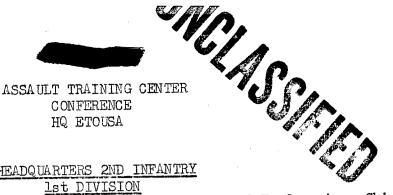
x. (1) Composition of Combat Teams (see Annex "A")

(2) Organization of Beaches (see Far Shore Group Annex).

#### 4. (See Administrative Annex).

5. Radio silence except on Div order SOI No.3 in effect H-12 (SOI No.3 not prepared but assumed for purposes of problem.)





HEADQUARTERS 2ND INFANTRY 1st DIVISION

Aboard Headquarters Ship "DOLPHIN"

#### Field Order #1

Maps:

- 1. a. The area along the DEVON coast is occupied in considerable strength by GERMAN forces. The beach area immediately above high water has been wired, mined and otherwise fortified for defense. Reconnaissance shows that there are some underwater obstacles but it is not considered that this will prevent landing. We have air superiority over the place of landing.
- b. The first infantry division reinforced has the mission of establishing a beach head in its area of sufficient depth to remove observed artillery fire from the shore and to enable follow up divisions to land. The 2nd Infantry RCT will land at Red Beach on D-day and seize the high ground to the east of the beach, secure the initial assault line reorganize an advance to the intermediate objective where an attack will be launched against the division final objective. The first infantry RCT will land to the left (north) of the second infantry and the southern boundary is the division boundary (TAW RIVER).
- c. Naval Fire Support This regiment will be supported by naval fire support from various support craft (see Landing Schedule).
- d. This regiment will be reinforced by 1 Bn Field Artillery, 1 Medical Collecting Co, 1 AA Bn, 1 Far Shore Bn, 1 Tank Co.
- 2. a. This regiment will land on Red Beach with the final objective of securing a line generally along the L & SW Railway within the regimental area, north of the TAW RIVER (see Operations Overlay). The landing will be made in a column of battalions, the first battalion in the initial assault, the first and second battalions will be landed in small craft and the third battalion will be landed in larger craft. After the initial objective has been reached the first battalion will continue the attack within its sector, and the second battalion will attack to the right of the first battalion within its sector. The 3rd battalion will be in reserve (see Operations Overlay).
  - b. Embarkation Table (see Annex #1). Operations Overlay (see Annex #2). Boat Assignment Table (see Annex #3). Landing Schedule (see Annex #4). H-hour 0210, 15 June 1943. Composition of Forces (see Annex #5).
- 3. a. The first battalion will land on Red Beach with two companies in the assault and one in support. After overcoming the beach defenses it will advance rapidly to the initial objective and holdstring line until the second battalion has advanced within supportant dastance. It will then reorganize along the line of the initial objective and desence rapidly within its sector to the intermediate objective. The second battalion will

follow the first battalion from Reg Beach. Then it has reached the line of the initial objective of will reorganize and push rapidly forward within its sector to the east and ofth with the mission of enveloping and attacking the beach a least along BRAUNTON BURROWS.

<u>b.</u> The third battalion will be in the reserve initially and after landing will occupy the high ground within the area of the initial objective.

Field Artillery - Field Artillery will initially be under control of the Regimental Commander and will land upon call (see Landing Schedule).

Tank Destroyer Bn - Tank Destroyer Bn will land on Red Beach after the second battalion has cleared the beach. One company will then be attached to the second battalion and the battalion (less one Company) will be in reserve under regimental control.

20

Tank Battalion, One Company will be attached to each battalion. The Tank Company attached to the first battalion will be in small craft and the balance of the Tank Battalion will be carried in large craft (see Landing Schedule).

CWS Co - One platoon will be attached to each of the Rifle Companies of the first battalion.

Shore Party Battalion - (see Boat Assignment Table and Landing Schedule).

- 4. (See Administrative Annex).
- 5. (See Signal Annex).

#### Field Order #1

- l. a. The area along the DEVON coast is occupied in considerable strength by GERMAN forces. The beach area immediately above high water has been wired, mined and otherwise fortified for defense. Reconnaissance shows that there are some underwater obstacles but it is not considered that this will prevent landing. We have air superiority over the place of landing.
- <u>b.</u> First infantry division reinforced will attack the coast of DEVON and seize and hold the high ground along the division objective. The second infantry will land on Red Beach in a column of battalions, and after over-running the shore defenses they will advance to the final objective and seize and hold this area.
  - 2. a. The first battalion with the following attachments:
    1 Co Combat Engineers
    1 Platoon Smoke Co
    Det of Shore Party and Shore Fire Control Party

will embark in small landing craft from APA #17 during darkness on D-day and will effect a landing twenty minutes after first light on Red Beach. It will clear the beach of small resistance and cut lanes from the beach defenses, and will then drive rapidly to the line of the initial objective, whereupon it will reorganize and continue the attack to secure the final objective within its zone of action protecting the left (north) flank of the second infantry and maintaining contact with the first infantry to the north.

- b. Embarkation Table (Annex #1).
- c. Operation Overlay (Annex #2).
- d. Boat Assignment Table (Annex #3).
- e. Landing Schedule (Annex #4).
- f. H-hour D-day 0210, 15 June 1943.
- g. Composition of Forces.
- 3. a. Co A

Attachments: (see Composition of Forces) will land at H-hour D-day on the left (north) end of Red Beach on a front of 500 yards with two platoons in assault. It will rapidly clear the beach cutting lanes through beach defenses and envelop the enemy defenses along the high ground at the left of the sector. It will then push rapidly forward towards the east within its area (see Operations Overlay), and will support the advance of B Co on its left. After reaching the initial objective it will reorganize and be prepared to advance rapidly to the intermediate objective.

B

Attachments: (see Composition of Forces Co
B will land at H-hour D-day on Red Beach to the right (sout)
of Co A beginning at a point 500 yards south of the north and
of Red Beach with two platoons in assault. It will rapidly
clear the beach, cut lanes through the enemy defenses and
attack to the eastward from all available covered positions
until the line of the initial objective is reached. It will
then reorganize and be prepared to advance eastward within

c. Reserve: Co C will be in support and will land on Red Beach in the zone of both Co's A and B and will be prepared to support the attack of either company. After the beach defenses have been over-run this Company will make a flanking movement towards the south and envelop and capture the enemy positions along the BRAUNTON BURROWS from the rear in order to remove the threat of the enemy position in this area within the line of the initial objective.

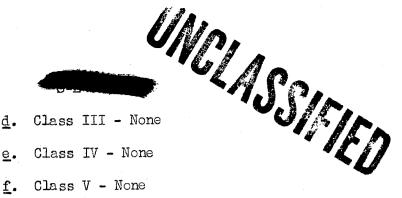
the first battalion area.

- $\underline{d}$ . Co D Co D will not operate as a unit, personnel having been attached to various squads of the Rifle Companies (see Boat Assignment Table).
- e. Co A 1st Combat Engineer Bn One platoon of this company will be attached to A & B Co's to aid in the assault of the beach defenses.
- f. Chemical "arfare Service Smoke Detachment (3 sections). One section will be attached to each of the Rifle Companies.
- g. Shore Party Detachment (See Boat Assignment Table).
- <u>h</u>. Shore Fire Control Party (see Boat Assignment Table).
- $\underline{x}$ . (1) The SOP for debarkation, leading boat waves, etc, of the Second Infantry First Division will be strictly adhered to.
  - (2) Prompt landing reports will be made.
- (3) The use of toxic chemicals by the enemy will be reported immediately.
- (4) Liaison will be maintained with the unit on the left.
  - (5) Gas Sentries will be posted in each boat.
- (6) Life belts will be discarded near the beach if possible in order to designate the route of advance of the leading elements.
- 4. a. Class I

  (i) Rations All personnel will carry rations as issued. No further rations will be issued for the first 36 hours.

by each man. (ii) Liter - One canteen of water wall be carried

- b. No water from local sources will be used for drinking purposes.
  - c. No Class II supplies will be issued.



- e. Class IV None
- f. Class V None
- Battalion Aid Station will be located in SAUNTON.
- h. Prisoners will be used to clear the enemy minefields.
- 5. a. (1) When the first wave of each company has touched down on the beach the following signals will be used:

Voice Code: NEWYORK Radio Signal: QKL Pyrotechnic Signal: Green Star Cluster

(2) When the beach defenses have been over-run and the high ground 200 yards from the edge of the beach has been obtained the following signals will be given:

> Voice Code: FORT HAMILTON Radio Signal: XRB Pyrotechnic Signal: Red Star Parachute

b. CP's

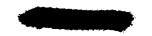
(1) 1st Battalion - SAJNTON

Co A initially in the quarry north of the hotel on SAUNTON SANDS. Advance with column in company zone of action.

Co B initially in BOUNDARY DRAIN BM 18.1 and advance with column in zone of action. Co C with first battalion.

- (2) CP's will be reported promptly.
- c. Signal Communications Access to signal communigations will be SAUNTON SANDS - SAUNTON - Quarry north of FAIRLINCH - quarry norward of BRAUNTON.





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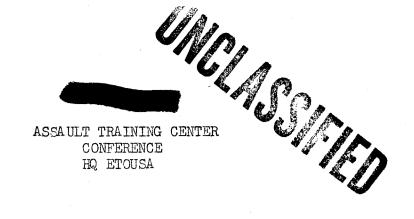
#### HEADQUARTERS FIRST DIVISION

9 June 1943

#### Annex I to Field Order #1

#### G-2 ANNEX

- 1. <u>a</u>. The enemy holds the entire coast in both directions from the Barnstaple Bay area in considerable strength. Divisions holding sectors covering about 25 35 miles in width.
  - b. Defensive organization (see overlay).
- c. Panzer division is located in the Exeter area. This division can close in the Barnstaple Bay area within 24 hours after the beginning of an assault. Another Panzer Division can be expected to close in the area within 48 hours of an assault.
- 2. a. The enemy is on the alert along the entire coast because of the strategic bombing that has taken place during the past two weeks.
- <u>b</u>. (1) Antiaircraft artillery has been active. (2) There was moderate fighter opposition until the last 48 hours. The Air Force now reports that it has obtained superiority over this section of the coast.
  - c. Other units are disposed as shown in the overlay.
- d. No enemy movements or changes have taken place within the last 48 hours.
- 3. a. Enemy morale has suffered to some extent from the heavy strategic bombings during the last two weeks.
  - b. Weather is favorable for an assault.
- 4. a. The enemy is basing his plan of defense upon the fortified shore line with a mobile reserve situated far inland to reinforce any threatened break through.



#### Annex II to Field Order #1

#### Air Plan

GENERAL PLAN:

1. The 20th Tactical Fir Force will support the operations of U.S. Task Force using the combat air units shown in the order of battle. This support will be coordinated with three landing phases, i.e.

Phase I (Assault Phase) H plus 6 hours Phase II (H plus 6 to D plus 2 inclusive) Phase III (D plus 3 to D plus 6 inclusive)

- 2. The Home Bomber Command will carry out bombardment missions on enemy lines of communications and strategic targets in Devon prior to and during the operation.
- 3. The Home Fighter Command will carry out fighter sweeps and escort bombardment missions. It will also furnish fighter cover, including night fighters, for the operation from "H" hour until the morning of D+2 days.

COMMUNICATION AND COMBAT:

- 4. Air Support Parties (1) Air Support Parties to each Division Headquarters and each initial assaulting battalion of the Division.
- (2) The Air Support Parties will embark with the units to which they have been assigned.
- (3) Upon landing of the Division Air Support Parties the Battalion Air Support Parties will be recalled as seen fit by the Division Commander.
- (4) The control of aircraft will be exercised by the Commanding General, 20th Tactical Air Force from Headquarters Ship from H hour until Command Headquarters and an Air Support Control is set up ashore.
- 5. <u>Fighter Control</u> (1) Aircraft including night fighters, of Fighter Command supporting the operation will be controlled by Fighter Commander from Home based or Fighter Control Ship.
- 6. Air Warning System (1) Complete Air Warning System composed of units of Air Warning Wing attached to 20th Tactical Air Force will be set up in Devon.
- (2) Units for initial Air Warning System will be brought in over each sector on or about H+4 and immediately put into operation.
- (3) Remainder of Air Warning System units will be brought in during the follow-up phases so that complete service will be provided.
- (4) Prior to epenations of assaulting Air Warning System control the assaulting reporting agencies will report into Fighter Control Ship and Home based Fighter Command.

7. Paratroops and Airborne - (1) the company of Paratroops will be used to attack and capture a heavily defended gun position near the force objective.

- (2) One Airborne Division will be dropped along Force objective to establish a line of resistance against movement of enemy reserves. These units will be reinforced through the beaches.
- 8. Smoke -- Three squadrons of smoke laying eircraft will be allotted the Division to facilitate the smoke plan. One squadron will be held in reserve on call for unforeseen mission.
  - 9. Narrative Plan:

Operation prior to D day.

(1) 20th Tactical Air Force

- (a) Carry out planned observation and reconnaissance missions.
  - (2) Home Bomber Command
    - (a) Carry out planned bombardment missions
  - (3) Home Fighter Command

(a) Carry out fighter sweeps

- (b) Provide fighter escort for missions of VIII Bomber Command.
  - 10. Operation during Phase I (H through H plus 6 hours)
    (1) 20th Tactical Air Force
- (a) Air Support Parties will land with assaulting troops of battalions at H plus 30 and prepare to transmit request for air support.

(b) The Airdrome Squadron land at H plus 4 hours to

conduct initial operation on captured airdrome.

(c) Air Warning System Units land at H plus 4 hours

and establish Air Warning System.

(d) Engineer Battalion (Aviation Battalion) land at H plus 4 hours and move to captured airdrome, to prepare field for operation.

- (2) VIII Fighter Command
- (a) Furnish fighter cover for convoy and landing operations.
  - 11. Operations during Phase II.

(1) Tactical Air Force

- (a) Carry out planned bombardment missions on completion of which the aircraft will be available for request missions.
  - (b) Carry out planned observations and recon-

naissance.

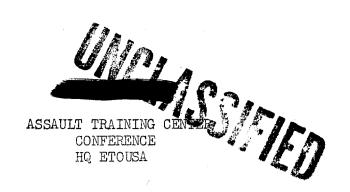
(c) Deal with smoke plan holding smoke aircraft in reserve for call missions until released by Air Force Commanding Officer.

(d) Coordinate airborne plan.

- (a) Two Squadrons of Dive Bombers assigning one squadron each initial landing area. One squadron being held in reserve. One flight per Air Support Party will be maintained on air alert and controlled directly from Air Support Party to aircraft. After H plus 10 hours control of these aircraft will revert to Air Support Control.
- (f) Fighter aircraft of the Tactical Air Force and remainder of bombardment aircraft will be available for request missions through Air Support Control.
- (g) Observation planes will be available for mission on request of Force Commander or Commander Tactical Air Force

(2) Home Fighter Command (until morning)
(a) Protect convoy and beacks.
(b) Protect assault shipping
(c) Protect ports when occupied
(d) Maintain air superiority over zoperations of U.S. Task Force.

(e) Furnish and control Night Fighters.



#### Annex II - AIR

#### DETAIL AIR PLAN DURING INITIAL ASSAULT

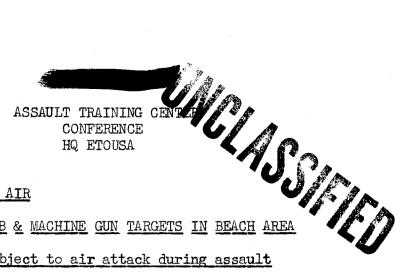
D-1 23.10 1. High level Strat. Bomb to be stopped on assault area at H-3.

02.00 2. 1 sqd A-20 to attack targets 6, 7, & 8, with 02.05 gunfire and para-frag bombs low level alt.

- 02.00 3. Fighter cover patrol beach area.
  3 sqd 1-P-47, 2 P-51 to be increased or decreased as enemy situation allows.
- 02.05 4. 1 Flight B-26 attack target 4, preceded by gun attack from 2-P-51.
- Ol.55 5. Smoke in plan A to be placed so to cover from MORTE POINT south to RIVER TAW, smoke screen.
- 02.10 6. Smoke bombs on MORTE POINT, BAGGY POINT, and SAUNTON 3.25 DOWNS, to be maintained.
- 02.10 7. 1 Sqd B-25 target 5 and area.
- 02.30 8. 1 Sqd B-26 target 3.
- 02.25 9. 4 sqd P-51 used in close cover support of mainland advance.
- 02.45 10. Tactical Reconnaissance of roads Bridgehead area. onward
- 02.30 11. 4 Med, 2 light, at 60 min. notice. onward
- 02.35 12. 2 Dive bomb sqd assist Rangers on target 1 and 2 if necessary.
- 01.30 13. Dropping of one bn Paratroopers to attack target area  $\underline{f}$  on dropping zone 972660,  $2\frac{1}{2}$  miles from target.
- 02.00 14. Dropping of one Airborne Div along line of road from 972660 to road junction 980610.

# 

-16-



#### Annex II - AIR

BOMB & MACHINE GUN TARGETS IN BEACH AREA

#### Subject to air attack during assault

- 4 fixed coastal guns 1. 1 light AA 892 675
- 2. 4 fixed coastal guns 1 light AA 865 626
- 3. Headquarters 705 630
- 7 Heavy AA 700 644
- 5. 2 Hv Railroad guns 928 639
- 6. 3 Light machine guns 1 AT 884 629
- 2 AT 7. 1 LMG 893 599



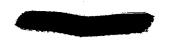
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MCIASSIAID Annex IIIA to Field Order #1 (Naval)

# LANDING SHIPS AND CRAFT

HQ ETOUSA

Туре	Assault Re Assault Bn (4)	egt (2) Res. Bn (2)	Reserve Regiment and Div Troops	TOTA (Divi:	AL sions)
APA (LCVP) (LCM(3)) (LCS(S)) LST LCI(L) LCT(5) LCT(E) LCG LCG LCF LCC LCS(L)	1 (30) (3) (2) 6 1 4 1 1	4 4 4	12 12 12	4 (120) (12) (8) 20 20 44 4 16 4 8	APA LCVP LCM(3) LCS(S) LST LCI(L) LCT(5) LCT(R) LCG LCG LCG LCS(L)



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#### Annex IIIB to Field Order #1

#### BOAT LOADING SCHEDULE

#### I. ASSAULT WAVE, WAVE "A"

#### A. LCVP:

- 1. Personnel: Officers 1, EM 29, including: 1-Officer, 16-Riflemen, 8-Assaultmen, 2-Crewmen LMG, 3-Crewmen 60 mm Mortar.
- 2. Armament : Rifle, Cal 30, O3-1; Rifle
   cal 30 M-1 15; Carbine, Cal 30 13;
   BAR, Cal 30 1; IMG, Gal 30 1;
   Mortar, 60 mm 1.

#### B. LCM

- l l. Personnel: Em 11, including: 5 Tank
  Crew (for Mark IV Tank), 6 EM (Engr
  Dem Party).
- C. TOTAL PERSONNEL: (12 LCVP, 6 LCM)

Officers:	$12 \times 1$	12
Riflemen:	12 x16	192
Crewmen LMG;	12 x 2	24
Crewmen Mor:	12 x 3	36
Assaultmen:	12 x 8	96

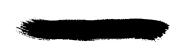
Infantry - Total 360

Engr Dem Party: 36

396

#### II. SUPPORT WAVE

A. LCVP Nos 1 and 14 will carry 81 mm Mortars for smoke protection.



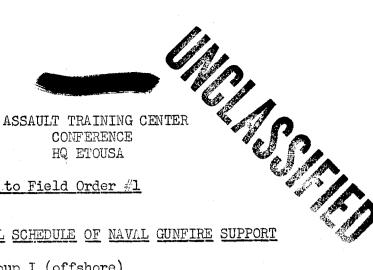
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#### Annex IIIC to Field Order #1

# NAVAL GUNFIRE SUPPORT (For Initial Phase)

Ti	me	Target	FSG	Ships	Remarks
From -90	<u>To</u>	12 14	1	BB	12 - On notice that Ranger Bn has failed.
<b>-</b> 90	-00	13 14	2	BB	13- On notice that Ranger Bn has failed.
-20	-2	1	1 5	BB 4 DD	BB add occasional 14" to its regular secondary btry fires
-20	-2	2	6	2 DD	
-20	-2	5	2 7	BB 2 DD	
-20	-2	7 :	3	불 CL	
-20	<b>-</b> 2	8	3	호 CL	
-20	-2	10	4	∄ CL	
-20	-2	15	4	호 CL	
-2	-1	1		2 LCT(R)	





# CONFERENCE HQ ETOUSA

#### Annex IIID to Field Order #1

GRAPHICAL SCHEDULE OF NAVAL GUNFIRE SUPPORT

Support	Group I (offshore)
BB-1 ·	Hypominus Minutes Hypoilus 60 55 50 45 40 35 30 25 20 15 10 5 H 5 10
14"	
5 <sup>11</sup>	
BB-2	60 55 50 45 40 35 30 25 20 15 10 5 H 5 10
Support	Group II (offshore)
BB <b>-3</b>	60 55 50 45 40 35 30 25 20 15 10 5 H 5 10
14"	
5"	
Support	Group III (offshore)



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# Annex IV to Field Order #1

#### FIRE SUPPORT GROUPS

No.	Ships	Guns	Batteries	S <b>u</b> ppor <b>t</b>
1	<b>1</b> BB	10 - 14" 8 - 5"	2 ) 2 ) 4	Division
2	<b>1</b> BB	10 - 14" 8 - 5"	2 ) 2 ) 4	Division
3	l CL	12 - 6"	2	Division
4	l CL	12 - 6"	2	Division
5	<b>2</b> DD	24 <b>- 5</b> "	8	Red Beach Force
6	2 DD	12 - 5"	4	Blue Beach Force
7	2 DD	12 - 5"	-4	Yellow Beach Force

Time	Target	FSG	Ships	Remarks
From To			·	
-2 -1	2		l LCT(R)	
-2 -1	5		1 LCT(R)	
<del>-</del> 2 -5	4	5	4 DD	
-2 -5	6	2 7	BB 2 DD	

Thereafter ell FSG on call or on additional scheduled fires



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#### ANNEX VA TO FO I

# METHOD OF APPROACH TO SPECIAL SITUATION

#### 1. Organization of landing beach.

- Typical plan is shown for Woolacombe beach (Similar layout can be adapted to Saunton Sands).
- b. <u>Initial Plan:</u> For beach exits shown on Sketch #1. This work to be performed by two engineer companies. (See Engr Plan Sec III).
- c. Final Plan: for beach exits and beach layout shown on This work to be completed by the shore party engineers. sketch #2.

# 2. Organization of landing area back of beach.

- a. Typical plan for Woolacombe area shown on sketch #3. (similar plan will apply to Braunton area).
  - b. The organization of this area is based upon the following:
- (1) Initial reserves for assault regiments to be brought in with reserve battalion and assembled in Woolacombe and Braunton for distribution.
- (2) Initial assembly area for reserve battalion of assault regiments Woolacombe and Braunton.
- (3) Initial assembly areas in Woolacombe area for three combat teams of the follow up division shown on the sketch 3. (A similar layout will apply to the Braunton area). Vehicles and personnel will move out from boats as soon as they land directly to these initial assembly areas where they will be organized and moved out at once to secure their initial objectives. Woolacombe will be used as an intermediate vehicle port for disabled vehicles. Disabled vehicles will be towed off the beach immediately to the intermediate port for repair and cleared to their proper CT areas as soon as possible.
- (4) Assuming that the follow up division pushes on to secure final bridge head, ammunition, gas and oil, rations, and water, supply points will be established at Braunton and in area about 3000 yards due east of Woolacombe. To be established immediately after fellow up division clears the proposed supply areas. Sketch #3 shows these supply points for the Woolacombe area.

#### 3. Engineer Plan

Woolacombe area (similar plan for Braunton area)

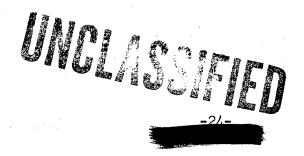
- a. Clear and mark two 16 yard passages thru beach minefield from water line to beach exit at X. (1 Company). Land immediately fellowing assault infantry (probably H plus 30).
- b. Prepare

  Land at H lins I:30. Will and at H class and shove showed sh b. Prepare road thru lanes cleared and maintain. (1 Company). Will need about 500 yards landing mat bull-

- o. Remove obstacles, repair, and maintain road from beach exits forward. (1 Company). Land at H plus 2:00. But blozers
- d. Prepare additional vehicle exit road 400 yards north main exit, (1 company to commence after completing task 6.)

other road equipment.

- e. Upon arrival of shore party engineer companies on a, b., d, turn over tasks and assemble in front of Woolacombe Hotel for further instructions.
- f. Shore Party Engineers to widen gaps in obstacles and clear an area 200 by 1000 yards by D plus 4 and 200 by 2000 by D x 4. Meantime troops landing must be moved at once to initial assembly areas well back from the beach, there they are checked and reorganized to move inland.



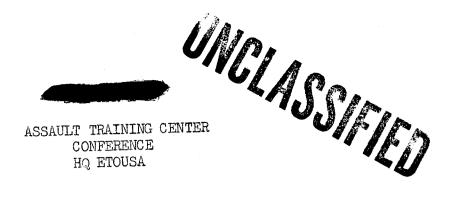
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#### Annex VB to Field Order #1

#### ORGANIZATION OF ASSAULT COMPANIES

Boa <b>t</b> No	Personnel	Materiel or Armament Explosives
1.	l Officer (Inf)	Normal
	16 Riflemen ( $1\frac{1}{2}$ sqds)	Normal
	2 Gunners	1-LMG 30 Cal.
	3 Gunners	1-Mortar 60 mm
	8 Engineers	Normal
2,3, 4,5, 6,7.	Same as No 1, except 2 officers are Engrs and riflemen of No.7 have 3 BAR	
	PERSONNEL	ARMAMENT
<u>Inf</u>	Officers - 5 EM - 161	Rifle, M-1 Cal.30 - 120 Carbines, Cal.30 - 51 Rifle, 03, Cal .30 - 9
Engr	Officers - 2 EM - 49	BAR, Cal.30 - 12 Mortar, 60 mm - 7
	Total 217	



### ANNEX VC TO FIELD ORDER I

#### PERSONAL EQUIPMENT LIST

The following is the equipment to be carried over the beaches by troops in the assault waves:

- l. Basic Arms
- 2. rds if armed with M-l or Carbine (except ammunition bearers)
- 3. Helmet
- 4. Gas Mask
- 5. 1 Canteen of water
- 6. Pkg K Rations
- 7. 2. D. Rations
- 8. Bayonet where called for.

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#### ANNEX VD TO FO 1

#### FAR SHORE DETACHMENT

	(Per Off	Bn) EM
2 Roadbuilding Teams (2 Angle Dozers)	2	40
1 Obstacle Removing (1 6 x 6 W/Winch Team & 1 Crane)		14
1 Decontamination Team (1 Angle Dozer)		14
l Signal Section (l ½ ton truck)	1	27
1 MP Detachment	3	<u>10</u> 105

Reconnaissance Elements

Message Center

Naval Beach Party (Regulate boat traffic and salvage)

Beach Marking Section (Beach limits - roadways)

#### FAR SHORE GROUPS

3	Bns Engrs	1	Cml Decon Co
ı	Med Bn Amph	1	Det Grp R Sta
1	Beach Sig	2	AA Bns AW 5-M
1	QM Serv Bn	1	Bn Engrs (C)
4	Amph Truck Cos	1	TD Bn
1	MP Co	2	Ranger Bns
1	Ord Maint Co (M)	1	Prcht Regt
1	Ord Am Co	1	M Tk Bn



