

Secret

Register No. 115

GRAND JOINT EXERCISE

No. 4

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ESTIMATES, PLANS

and

ORDERS

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Commander Battleships

Battle Force

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25 January, 1932

DECLASSIFIED IAW DOD MEMO OF 3 MAY 1972, SUBJ:  
DECLASSIFICATION OF WWII RECORDS

UNITED STATES FLEET  
BATTLESHIPS, BATTLE FORCE  
U.S.S. WEST VIRGINIA, Flagship

Naval War College  
Newport, R. I.,  
28 January, 1932

From: *President, Naval War College*

To : COMMANDER BATTLESHIPS, BATTLE FORCE.

SUBJECT: Receipt.

1. Received 3 copies of COMMANDER BATTLESHIPS  
BATTLE FORCE's Estimate, Plans and Orders G.J.E. #4, Register  
numbers 113, 114, 115

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John Stapler  
By direction.

*Register Nos 113+114 destroyed.  
10 Aug '32*

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1. Letter of transmittal.

**UNITED STATES FLEET  
BATTLESHIPS, BATTLE FORCE  
U. S. S. WEST VIRGINIA, Flagship**

05/Dy.

**SECRET**

San Pedro, California,  
25 January, 1932.

From:       COMMANDER BATTLESHIPS, BATTLE FORCE, U. S. FLEET.  
To       :     All Units Concerned.  
Subject:     Plans, Orders and Estimates—Phases B and C—Grand Joint Exercise No. 4.

1.     The Plans and Orders for Phases B and C of Grand Joint Exercise No. 4 prepared by Commander Battleships, Battle Force, U. S. Fleet as a Task Force Commander during the different Phases are issued for compliance by subordinate Task Group Commanders. The Estimates of the Situation for these Phases are issued for information.

2.     Attention is invited to the requirement of secrecy of these papers. Until the completion of the Exercise special care will be taken to see that information in regard to the contemplated operations will reach only the Blue Force. Before and after the operation is completed, the usual care required in the safeguard of secret information will be exercised.

3.     Prior to the departure of the Blue Force on 1 February, 1932, access to these papers will be accorded to those officers of the Blue Force whose immediate duties require a knowledge of its provisions, except that it will be made available to all officers of and above the rank of Lieutenant Commander. After the departure of the Blue Force on 1 February all officers will be required to become familiar with the contents of these papers for the purpose of instruction and stimulation of interest in the operation. Steps will also be taken to interest the enlisted men in this exercise by informing them of its object and progress.

4.     These papers may be destroyed after the critique to be held on the completion of the exercise if their retention in file is no longer desired. Destruction will be by burning and report made to Commander Battleships.

L. McNAMEE.

**Distribution:****By U. S. Mail.**

Opnav	(8)
Senior Umpire, Blue	(5)
Senior Umpire, Black	(5)
Chief of Staff, War Dept.	(10)
Naval War College	(3)
Postgraduate School, USNA	(3)
Army Expeditionary Force	(5) (For distribution)
Marine Expeditionary Force	(20) (For distribution)
Comairbatfor	(45) (For distribution)
Comcrudiv Three	(20) (For distribution)
Comdesbatfor	(70) (For distribution)
Comsubdiv Twelve	(25) (For distribution)
Henderson	(3)
St. Mihiel	(3)
Fleet Air Base, Pearl Harbor	(10)

**By Guard Mail.**

Cincus	(4)
Combatfor	(15)
Combasefor	(35) (For distribution)
CBD-3	(20) (For distribution)
CBD-1	(35) (For distribution)
Pennsylvania	(15)
California	(15)
Colorado	(15)
Maryland	(15)
9 Umpires for BBs	(18)

**By Hand.**

West Virginia	(15)
Umpire, Battleships	(2)
Beachmaster	(3)
Liason Officer	(2)

G. A. ROOD,  
Commander,  
Flag Secretary.

## PART II

### PLANS AND ORDERS

#### PHASE B

1. Operation Order No. 1B.....Movement Overseas.
2. Sortie Order No. 2B.....Sortie of Battleships, Expeditionary Force Escort from San Pedro.
3. Demonstration Plan No. 3B.....Demonstration in Force, Southwest Coast of OAHU.
4. Demonstration Plan No. 4B.....Demonstration by Bombardment, Southwest Coast of OAHU.

#### PHASE C

1. Operation Plan No. 1C.....The Landing and Attack—Plan 1.
2. Operation Plan No. 2C.....The Landing and Attack—Plan 2.
3. Operation Plan No. 3C.....The Landing and Attack—Plan 3.

SECRET

PHASE B

EXPEDITIONARY FORCE ESCORT  
U. S. S. WEST VIRGINIA, Flagship  
SAN PEDRO  
25 January, 1932; 1200

OPERATION ORDER

No. 1B.

TASK ORGANIZATION.

(a) BATTLESHIPS.

BATDIV FOUR plus CALIFORNIA.  
BATDIV THREE.

(b) DESTROYERS, Captain Allen.

DECATUR, LITCHFIELD, ELLIOT, ZANE, DESDIV FOUR, ELEVEN less PREBLE,  
SIXTEEN less BROOME.

(c) EXPEDITIONARY FORCE CONVOY, Captain Mauldin.

HENDERSON (Representing actual and constructive troops transports).  
ST. MIHIEL (Representing actual and constructive troop and animal transports).  
CUYAMA (Representing actual oiler and constructive troop transports).  
NECHES (Representing actual oiler and constructive troop transports).  
MELVILLE (Representing constructive troop and animal transports).

1. BLUE Operation Plans for the establishment of beach heads on OAHU require all forces to be in designated positions for beginning the attack at minus two hours on eleven February. Detachments of the BLUE FORCE have proceeded in advance to the HAWAIIAN AREA in the service of information and security.

There is no further news of the enemy.

2. This FORCE will escort the EXPEDITIONARY FORCE CONVOY to the HAWAIIAN AREA by a route to the southward of the regularly traveled steamer lanes and arrive off the southwestern coast of OAHU on the evening of ten February in order to give safe conduct to that Convoy during its passage to the area for beginning landing operations.

3. (a) BATTLESHIPS.

Escort EXPEDITIONARY FORCE CONVOY.

(b) DESTROYERS.

Screen as directed.

(c) EXPEDITIONARY FORCE CONVOY.

Proceed with EXPEDITIONARY FORCE ESCORT.

- (x) Sortie SAN PEDRO—SAN DIEGO area one February. Rendezvous noon two February, latitude thirty degrees forty-seven minutes, longitude one hundred twenty-three degrees thirty-four minutes. Take cruising disposition one CB, with Destroyers in station One XO. Upon arrival in vicinity HAWAIIAN AREA, screening formation will be directed. Exercise in accordance with COMBATFOR's Confidential File A sixteen dash three parenthesis one one six parenthesis of nine January, nineteen thirty-two. Be prepared to carry out demonstration in force in accordance with BLUE FORCE Demonstration Plans. Arrive at minus two hours eleven February in designated positions for beginning landing operation in accordance with designated Operation Plan Phase C. Forces will remain outside five hundred mile circle from PEARL HARBOR until zero five hundred six February. Zone time until arrival within circle of five hundred mile radius from PEARL HARBOR, then plus ten one half time.
4. Destroyers will fuel from CUYAMA and NECHES starting daylight six February.
5. Radio communication will be reduced to a minimum consistent with carrying out prescribed

operations. After arrival in HAWAIIAN AREA information of value will be transmitted when success of the operation will not be endangered.

Communications in accordance with Communication Plan.

L. McNAMEE  
Vice Admiral,  
COMMANDER EXPEDITIONARY FORCE ESCORT.

Annex.

D—Communication Plan.



**SECRET:**

EXPEDITIONARY FORCE ESCORT  
U. S. S. WEST VIRGINIA, Flagship  
SAN PEDRO  
25 January, 1932; 1200

**SORTIE ORDER**  
**No. 2B**

**TASK ORGANIZATION.**

(a) **BATTLESHIPS**

BATDIV FOUR plus CALIFORNIA, BATDIV THREE.

1. This force is operating in accordance with Commander EXPEDITIONARY FORCE ESCORT Operation Order No. One B which requires a sortie from BASES of the EXPEDITIONARY FORCE ESCORT. No enemy opposition of any character is possible.
2. This force will sortie from SAN PEDRO as a Task Group in order to make an orderly departure from the BASE.

3. (a) **BATTLESHIPS.**

Sortie from SAN PEDRO on one February. Batdiv FOUR plus CALIFORNIA pass POINT A at zero hour, BATDIV THREE at plus six minutes. At Point O be in Battleship Cruising Formation Number Three Strong Squadron on the right. Zero hour is zero nine hundred. Standard speed is ten knots. The channel A—X will not be swept nor marked. Point A—is latitude thirty-three degrees forty-two minutes, longitude one one eight degrees fourteen minutes; Point X is latitude thirty-three degrees forty minutes, longitude one one eight degrees eighteen minutes; Point O is latitude thirty-three degrees thirty-eight minutes, longitude one one eight degrees twenty-two minutes. Plus eight time . At point O be prepared for standard speed twelve knots.

4. - - - - -

5. Communications in accordance with Communication Plan, Annex D.  
COMMANDER EXPEDITIONARY FORCE ESCORT IN WEST VIRGINIA.

L. Mc NAMEE  
Vice Admiral  
COMMANDER EXPEDITIONARY FORCE ESCORT

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Annex:—  
D—Communication Plan.

SECRET

RIGHT FLANK ATTACK FORCE,  
U. S. S. WEST VIRGINIA, Flagship  
SAN PEDRO,  
25 January, 1932.

DEMONSTRATION PLAN

No. 3B.

TASK ORGANIZATION.

(a) COVERING GROUP

BATDIV FOUR, plus CALIFORNIA.

(b) SUPPORTING GROUP, Rear Admiral Woodward.

CRUDIV THREE, less MILWAUKEE.

(c) ANTI-SUBMARINE GROUP A, Captain Allen.

DECATUR, DESDIV TEN less TREVER.

(d) ANTI-SUBMARINE GROUP B, Commander Woodworth.

DESDIV ELEVEN less PREBLE, DESDIV SIXTEEN less BROOME.

(e) TRANSPORT GROUP, Captain Mauldin.

HENDERSON (Representing one actual and one constructive transport).

CUYAMA (Representing two constructive transports).

NECHES (Representing two constructive transports).

1. **OBJECT.** The object of this plan is to make a demonstration off the southwest coast of OAHU so as to shield our intentions of establishing beach heads on the north coast of OAHU on eleven February and, by causing the enemy to withdraw troops, mobile artillery and submarines to the southwest area, to decrease the opposition at the landing beaches.

**INFORMATION.** This Plan becomes effective on order. An essential part of this plan is that the enemy be aware of our presence in force on the southwest coast of OAHU. Enemy submarines and patrol planes may be operating in this area. Enemy searchlights are capable of picking up ships at a maximum distance of twelve thousand yards off shore. Beginning noon ten February AIR FORCE will screen protectively all Task Forces against enemy aircraft and submarines covering area between OAHU and Task Forces to distance of fifty miles ahead of the two ATTACK FORCES, will repel enemy air attack and beginning as late as practicable will make smoke screens with view to interfering with the fire of enemy long range guns.

2. This force will participate in a demonstration in force off the southwest coast of OAHU during late afternoon and evening of ten February in order to shield our intentions of landing and establishing beach heads on the north coast of OAHU on the morning of eleven February.

3. (a) COVERING GROUP operate to the eastward and southward of line two hundred twenty-five degrees true from BARBER'S POINT, not closer than twenty-five thousand yards from FORT WEAVER prior to sunset and not closer than nineteen thousand yards after dark. Arrive POSITION TWO B—SEVEN at sixteen forty-five, then proceed to POSITION TWO B—TWELVE for starting bombardment. Commence bombardment on northwesterly courses, standard speed fifteen knots. Bombardment in accordance with Gun Support Plan. At twenty-two hundred be near western limit of area then proceed to northward and westward of line two hundred twenty-five degrees from BARBER'S POINT and attack and cover landings in that area, not approaching shore line closer than eleven thousand yards. At twenty-three hundred proceed to position for beginning landing operations eleven February, passing through POSITIONS designated in Annex E.

(b) SUPPORTING GROUP protect TRANSPORT GROUP until dark operating in area to eastward and southward of line two hundred twenty-five degrees from BARBER'S POINT. After dark approach as close as practicable keeping outside of effective searchlight range and attack searchlight positions and beach defense gun positions. Beginning twenty-three hundred separate sufficiently to cover both areas assigned to the two TASK FORCE COMMANDERS. At midnight two cruisers proceed to position for beginning landing operations on

morning of eleven February. One cruiser at high speed continue intermittent bombardment of beaches and leave as late as practicable to reach position for beginning landing operations on morning eleven February. Detail of operations and gun support at discretion of Group Commander.

- (c) ANTI-SUBMARINE GROUP A screen COVERING GROUP.
- (d) ANTI-SUBMARINE GROUP B screen TRANSPORT GROUP.
- (e) TRANSPORT GROUP operate in area to eastward and southward of line two hundred and twenty-five degrees from BARBER'S POINT—not closer than necessary to be seen from shore and, prior to sunset, not closer than twenty-five thousand yards from FORT WEAVER. After darkness withdraw unobserved and proceed to position for beginning landing operations morning eleven February, maintaining speed of twelve knots and passing through POSITIONS designated in Annex E.

Guard against attack by enemy submarines.

(x) Approach OAHU from the southward and to the westward of longitude one hundred fifty-eight degrees unless otherwise directed. Use of radio will be so restricted that the enemy will not obtain information of our retirement by change in volume or strength of intercepted signals. Conserve forces and ammunition as far as practicable in conformity with the object of the plan.

Plus ten and one-half-time.

4. — — — — —

5. Communications in accordance with Communication Plan.  
**COMMANDER RIGHT FLANK ATTACK FORCE in WEST VIRGINIA.**

L. McNAMEE,  
Vice Admiral.

**COMMANDER RIGHT FLANK ATTACK FORCE.**

Annexes:—

- B—Gun Support Plan.
- D—Communication Plan.
- E—Locations of Reference Positions.

SECRET

RIGHT FLANK ATTACK FORCE,  
U. S. S. WEST VIRGINIA, Flagship,  
SAN PEDRO,  
25 January, 1932.

DEMONSTRATION PLAN  
No. 4B

TASK ORGANIZATION.

(a) COVERING GROUP

BATDIV FOUR plus CALIFORNIA.

(b) SUPPORTING GROUP, Rear Admiral Woodward.

CRUDIV THREE less MILWAUKEE.

(c) ANTI-SUBMARINE GROUP, Commander Woodworth.

DESDIV ELEVEN less PREBLE.

1. OBJECT. The object of this Plan is to inflict damage and confuse the enemy so as to give added security to our forces during landing operations on north coast of OAHU on eleven February. No troops, actual or constructive, will be landed.

INFORMATION. This Plan becomes effective on order. Enemy submarines and patrol planes may be operating in this area. Enemy searchlights are capable of picking up ships at a maximum distance of twelve thousand yards off-shore.

2. This force will participate in a bombardment demonstration off the southwestern coast of OAHU after dark on ten February, in order to inflict damage and confuse the enemy so as to give added security to our forces during landing on the north coast.

3. (a) COVERING GROUP operate in area to eastward and southward of line two hundred twenty-five degrees true from BARBER'S POINT until twenty-two hundred then to northward and westward of that line. Arrive at POSITION TWO B—TWELVE at twenty one hundred and on signal commence bombardment in accordance with Gun Support Plan. Do not approach shore line closer than nineteen thousand yards from FORT WEAVER. Discontinue bombardment at twenty-three hundred and proceed to area for beginning landing operations morning of eleven February, passing through POSITIONS designated in Annex "E".

(b) SUPPORTING GROUP operate in same area assigned COVERING GROUP. Beginning twenty-three hundred separate so as to cover areas assigned both Attack Forces. At twenty-one hundred begin bombardment enemy searchlight and beach defense gun positions approaching shore line as close as practicable keeping outside effective searchlight range. Discontinue bombardment at midnight and proceed to positions for beginning landing operations on morning eleven February. Detail of operations and gun support at discretion of Group Commander.

(c) ANTI-SUBMARINE GROUP screen COVERING GROUP.

(x) Task Groups will be formed before dark. The approach to OAHU will be made from the southward and to the westward of longitude one hundred fifty-eight degrees unless otherwise directed. Approach within maximum range of shore defense sixteen inch guns will not be made until after dark. Conserve ammunition as far as practicable in conformity with the object of this Plan. The use of radio will be so restricted that the enemy will not obtain information of our retirement by change in volume or strength of interrupted signals.

Zone plus ten and one half time.

5. Communications in accordance with Communication Plan.  
COMMANDER RIGHT FLANK ATTACK FORCE IN WEST VIRGINIA.

SECRET

L. McNAMEE,  
Vice Admiral,  
COMMANDER RIGHT FLANK ATTACK FORCE.

Annexes:—

- B—Gun Support Plan.
- D—Communication Plan.
- E—Location of Reference Positions.

DEMONSTRATION PLAN  
Rev 48

T/ISE ORGANIZATION  
(a) COI KING GROUP  
BATVIV FOUR plus CALIFORNIA  
(b) SUPPORTING GROUP, Rev 48/11/50  
CREDIT THREE Rev 48/11/50  
(c) EAST SUBMARINE GROUP, Commander Woodworth  
DRESDY ELEVEN Rev 48/11/50

I. OBJECT: The object of this plan is to inflict damage and confuse the enemy as he gives  
undetected security to the force during landing operations on coast of OAHU on eleven  
February. No further detail or description will be furnished.

INFORM TION: This plan is an effective one when being executed. It is a plan  
which will be operating in this area. Enemy searchlights are capable of picking up ships  
at a maximum distance of twelve thousand yards off shore.

E. This force will participate in a bombardment operation off the southwest coast of  
OAHU after dark on ten February, in order to inflict damage and confuse the enemy as he  
prepares to land on the beach during the night.

3. (a) COVERING GROUP consists of two in eastward and eastward of the two hundred  
twenty-five degrees true from BARRER'S POINT with two degrees true from the  
wind and westward of that line. Arriving POSITION TWO H-TWENTY at twenty one hundred  
yards and on east coast into harbor. In accordance with the plan, the  
group will have clear line of sight through harbor and from WEST WINDWARD. The  
bombardment of enemy shore batteries and other targets for beginning landing operations  
commencing at eleven February, position through POSITION ONE described in Annex E.

(b) SUPPORTING GROUP consists of three in east and eastward COVERING GROUP. The  
group will have clear line of sight as to other area and will be in position  
twenty-one hundred yards from shore, eastward and westward of the positions  
described in Annex E. The group will be in position at midnight and will be in position  
at midnight and will be in position at midnight. Detail of operations and gun support at  
eleven February. Group Commander.

(c) EAST SUBMARINE GROUP, Rev 48/11/50

(d) Task Groups will be formed before dark. The approach to OAHU will be made from  
the eastward and to the westward of the harbor and will be in position at midnight and  
will be in position at midnight. Approach within assignment range of shore batteries will  
not be made until after dark. General's assignment as to be practicable in conformity  
with the object of this plan. The use of radio will be so restricted that the enemy will not  
obtain information of our presence by change in volume or strength of interrupted signals.  
None plus ten and one half line.

SECRET

RIGHT FLANK ATTACK FORCE,  
U. S. S. WEST VIRGINIA, Flagship,  
SAN PEDRO,  
25 January, 1932.

OPERATION PLAN

No. 1C

TASK ORGANIZATION.

- (a) COVERING GROUP  
BATDIV FOUR, BATDIV ONE less TEXAS plus CALIFORNIA.
- (b) SUPPORTING GROUP, Rear Admiral Woodward.  
CRUDIV THREE less MILWAUKEE.
- (c) MINE GROUP, Lieutenant Stubbs.  
PARTRIDGE, TERN.
- (d) ANTI-SUBMARINE GROUP, Captain Allen.  
DECATUR, DESDIV TEN less TREVER, DESDIV ELEVEN less PREBLE, DESDIV SIXTEEN less BROOME.
- (e) SCREENING GROUP, Captain Willson.  
DESDIV SIX less HALE.
- (f) TRANSPORT GROUP, Captain Mauldin.  
HENDERSON, (Representing one actual and one constructive troop transport.)  
NECHES, (Representing two constructive troop transports.)  
CUYAMA, (Representing two constructive troop transports.)

- 1. OBJECT. The object of this Plan is, in cooperation with the ARMY, to establish a beach head to the westward of KAHUKU POINT from which further operations may be conducted for the capture of OAHU.

INFORMATION. This Plan, if ordered, becomes effective when zero hour is designated by COMMANDER BLUE FORCE.

The LEFT FLANK ATTACK FORCE will land the THIRD DIVISION, BLUE EXPEDITIONARY FORCE, at BEACHES A and B simultaneously with the landing made by this Attack Force and will assist this Attack Force in the bombardment of enemy fortifications south of HALEIWA.

The scheme of maneuver of the EXPEDITIONARY FORCE is to force an entrance into the central plateau via WAIMEA and trails to the south and occupy a line flanking the enemy defensive system south of HALEIWA. From this position the troops will advance by flanking action to the south and west in the direction of WAHIAWA and force the evacuation of the HALEIWA AREA.

The AIR FORCE will maintain air superiority, reconnoiter, make bombing and machine gun attacks against troop and shore objectives, lay smoke screens, and maintain a continuous anti-submarine patrol in support of the landing.

The SUBMARINE FORCE will report the results of reconnaissance off the landing beaches and will mark the exact location of these beaches.

The TRAIN will be at the Base established at LAHAINA ROADS.

No further information concerning the enemy.

ASSUMPTIONS. That the condition of the surf at BEACHES A, B, C, D and E will permit passage of ships' boats without undue risk.

- 2. This FORCE will land the FIRST MARINE DIVISION at BEACHES C, D and E; will clear these beaches of obstacles and enemy forces; will prevent effective action by hostile troops that may be in the northward and westward areas; will keep BEACHES F, G, H, I, J and K under fire; and will employ main battery guns of battleships on enemy fortifications along the north coast and to the southward of HALEIWA in order to establish a beach head from which further operations may be conducted for the capture of OAHU.

3. (a) **COVERING GROUP** at initial POSITION ONE C—ONE send boats to TRANSPORTS for embarkation of troops and equipment. BATDIV FOUR take bombardment courses between POSITIONS ONE C—TWO and ONE C—THREE and cover landing at BEACHES C and D and objectives inland as directed. Prevent effective action and movement of enemy troops in areas in rear of these beaches. BATDIV ONE plus CALIFORNIA proceed to POSITION ONE C—SIX. Take bombardment courses between POSITIONS ONE C—SIX and ONE C—SEVEN and shell BEACHES G, H, I, J and K, and objectives on the shore line railroad and inland as directed. Prevent effective action and movement of enemy troops in areas in rear of these beaches. Standard speed during bombardment fifteen knots, formation column. Be ready at minus one hour thirty minutes to catapult planes for gunnery observation.
- (b) **SUPPORTING GROUP** take initial POSITION ONE C—FOUR and cover landing at BEACH E and shell BEACH F on bombardment courses between POSITIONS ONE C—FOUR and ONE C—FIVE. Prevent effective action and movement of enemy troops along the WAIMEA RIVER. Be prepared to close the land to the limit of the enemy sixteen inch gun circle when directed, keeping clear of BATDIV ONE. Catapult planes as required for gunnery observation.
- (c) **MINE GROUP** arrive off beaches, and at minus one hour, take stations at positions already marked by submarine, PARTRIDGE off BEACH D and TERN off BEACH E. Act as reference vessels for the guidance of boats to and from the beaches. After boat traffic is established render assistance to damaged, disabled or stranded boats.
- (d) **ANTI-SUBMARINE GROUP** screen BATTLESHIPS and TRANSPORTS, three destroyers for BATDIV FOUR, three for BATDIV ONE and four for TRANSPORTS. Be prepared to lay smoke screens to cover TRANSPORTS as directed.
- (e) **SCREENING GROUP** take initial POSITION ONE C—EIGHT. At minus twenty five minutes pass through POSITION ONE C—NINE and lay smoke screen to the line POSITION ONE C—SIX WAIMEA RIVER as close inshore as conditions permit for the purpose of denying enemy observation and obscuring our intentions. After smoke screen is laid form outer anti-submarine screen for TRANSPORTS; be prepared to lay smoke screens or shell the shore line in further support of the landings as may be directed.
- (f) **TRANSPORT GROUP** at initial POSITION ONE C—ONE, debark troops and equipment. When unloaded and when directed proceed to BASE.
- (x) Zero hour will be signalled and is the time the first wave lands.  
Be at initial positions at minus two hours ready to execute Plan upon order.  
High water at BEACHES C, D and E on eleven February is zero five five seven.  
Location of reference positions are shown in Annex E.  
Plus ten and one half time.  
Daylight is forty minutes before sunrise.  
Forces will observe the special requirements as set forth in paragraph ten and eleven of the statement of Grand Joint Exercise Number Four.  
Be prepared to stream paravanes on signal.  
No undue risks will be taken.
4. Logistic requirements will be furnished by the TRAIN at BASE at LAHAINA ROADS.
5. Communications as covered by Communication Plan.
- COMMANDER RIGHT FLANK ATTACK FORCE in WEST VIRGINIA.

L. McNAMEE,  
Vice Admiral,

COMMANDER RIGHT FLANK ATTACK FORCE

Annexes:—

- A Boat and Beach Guard Instructions.
- B Gun Support Plan.
- C Air Support Plan.
- E Communication Plan.
- D Location of Reference Positions.

SECRET

RIGHT FLANK ATTACK FORCE,  
U. S. S. WEST VIRGINIA, Flagship,  
SAN PEDRO.  
25 January, 1932.

OPERATION PLAN

No. 2C

TASK ORGANIZATION.

- (a) COVERING GROUP  
BATDIV FOUR, BATDIV ONE less TEXAS plus CALIFORNIA.
- (b) SUPPORTING GROUP, Rear Admiral Woodward.  
CRUDIV THREE less MILWAUKEE.
- (c) MINE GROUP, Lieutenant Stubbs.  
PARTRIDGE, TERN.
- (d) ANTI-SUBMARINE GROUP, Captain Allen.  
DECATUR, DESDIV SIX less HALE, DESDIV TEN less TREVER, DESDIV ELEVEN  
less PREBLE, DESDIV SIXTEEN less BROOME.
- (e) TRANSPORT GROUP, Captain Mauldin.  
HENDERSON (Representing one actual and one constructive troop transport.)  
NECHES (Representing two constructive troop transports.)  
CUYAMA (Representing two constructive troop transports.)

1. OBJECT. The object of this Plan is, in cooperation with the ARMY, to establish a beach head in the KAWAIHAPI—MOKULEIA AREA from which further operations may be conducted for the capture of OAHU.

INFORMATION. This Plan, if ordered, becomes effective when zero hour is designated by COMMANDER BLUE FORCE.

The LEFT FLANK ATTACK FORCE will land the THIRD DIVISION, BLUE EXPEDITIONARY FORCE, at BEACHES D, E and F simultaneously with the landing made by this Attack Force and will assist this ATTACK FORCE in the bombardment of the fortifications to the southward of HALEIWA.

The scheme of maneuver of the EXPEDITIONARY FORCE is to land forces on both flanks of the enemy position south of HALEIWA and force him to take up defensive lines which can be enfiladed by fire of vessels of the BLUE NAVAL FORCE and then, by advancing the left flank to the south and west, force the evacuation of HALEIWA; to employ the troops on the right flank to attack and assist in forcing the withdrawal and, as soon as hostile retrograde movements are noted, to vigorously pursue to complete the destruction of enemy forces in the area.

The AIR FORCE will maintain air superiority, reconnoiter, make bombing and machine gun attacks against troop and shore objectives, lay smoke screens, and maintain a continuous anti-submarine patrol in support of the landing.

The SUBMARINE FORCE will report the results of reconnaissance off the landing beaches and will mark the exact location of these beaches.

The TRAIN will be at the BASE established at LAHAINA ROADS.

No further information concerning the enemy.

ASSUMPTIONS. That the condition of the surf at BEACHES D, E, F, J and K will permit passage of ships' boats without undue risks.

2. This FORCE will land the FIRST MARINE DIVISION at BEACHES J and K; will clear these beaches of obstacles and enemy forces; will prevent effective action by hostile troops that may be to the eastward and westward; will keep BEACHES G, H and I under fire and will employ main battery guns of battleships on enemy fortifications to the southward of HALEIWA



in order to establish a beach head from which further operations may be conducted for the capture of OAHU.

3. (a) **COVERING GROUP** at initial POSITION TWO C—ONE send boats to TRANSPORTS for embarkation of troops and equipment. Take bombardment courses between POSITIONS TWO C—TWO and TWO C—THREE. Cover landing at BEACHES J and K and shell BEACHES H and I. Prevent effective action by hostile troops that may be to the eastward and westward and in the rear of BEACHES J and K. Bombard enemy positions and fortifications in the HALEIWA AREA and to the southward. Standard speed during bombardment fifteen knots, formation column. Be ready at minus one hour thirty minutes to catapult planes for gunnery observation.
- (b) **SUPPORTING GROUP** at initial POSITION TWO C—FOUR conduct bombardment on courses between POSITIONS TWO C—FOUR and TWO C—FIVE; OMAHA shell BEACH G; CONCORD and CINCINNATI as directed by COMMANDER LEFT FLANK ATTACK FORCE.
- (c) **MINE GROUP** arrive off beaches and, at minus one hour, take stations at positions already marked by submarine, PARTRIDGE off BEACH J and TERN off BEACH K. Act as reference vessels for the guidance of boats to and from the beaches. After boat traffic is established render assistance to damaged, disabled or stranded boats.
- (d) **ANTI-SUBMARINE GROUP** screen BATTLESHIPS and TRANSPORTS, six destroyers for BATTLESHIPS and seven for TRANSPORTS. Be prepared to lay smoke screens to cover TRANSPORTS as directed.
- (e) **TRANSPORT GROUPS** at initial POSITION TWO C—ONE, debark troops and equipment. When unloaded and when directed proceed to BASE.
- (x) Zero hour will be signalled and is the time the first wave lands.

Be at initial positions at minus two hours ready to execute Plan upon order.

High water at BEACHES J and K on eleven February is zero five five seven.

Locations of reference positions are shown in Annex E.

Plus ten and one half time.

Daylight is forty minutes before sunrise.

Forces will observe the special requirements as set forth in paragraphs ten and eleven of the statement of Grand Joint Exercise Number Four.

Be prepared to stream paravanes on signal.

No undue risks will be taken.

4. Logistic requirements will be furnished by the TRAIN at BASE at LAHAINA ROADS.
5. Communications as covered by Communication Plan.  
COMMANDER RIGHT FLANK ATTACK FORCE in WEST VIRGINIA.

L. McNAMEE,  
Vice Admiral,  
COMMANDER RIGHT FLANK ATTACK FORCE.

Annexes:—

- A Boat and Beach Guard Instructions.  
B Gun Support Plan.  
C Air Support Plan.  
D Communication Plan.  
E Location of Reference Positions.

SECRET

RIGHT FLANK ATTACK FORCE,  
U. S. S. WEST VIRGINIA, Flagship,  
SAN PEDRO,  
25 January, 1932.

OPERATION PLAN

No. 3C

TASK ORGANIZATION.

(a) COVERING GROUP

BATDIV FOUR, BATDIV ONE less TEXAS plus CALIFORNIA.

(b) SUPPORTING GROUP, Rear Admiral Woodward.

CRUDIV THREE less MILWAUKEE.

(c) MINE GROUP, Lieutenant Stubbs.

PARTRIDGE, TERN.

(d) ANTI-SUBMARINE GROUP, Captain Allen.

DECATUR, DESDIV SIX less HALE, DESDIV TEN less TREVER, DESDIV SIXTEEN less BROOME. DESDIV ELEVEN less PREBLE.

(e) TRANSPORT GROUP, Captain Mauldin.

HENDERSON (Representing one actual and one constructive troop transport.)

NECHES (Representing two constructive troop transports.)

CUYAMA (Representing two constructive troop transports.)

1. OBJECT. The object of this Plan is, in cooperation with the ARMY, to establish a beach head in the WAIANAE POCKET from which further operations may be conducted for the capture of OAHU.

INFORMATION. This Plan, if ordered, becomes effective when zero hour is designated by COMMANDER BLUE FORCE.

The LEFT FLANK ATTACK FORCE will land the THIRD DIVISION, BLUE EXPEDITIONARY FORCE, at BEACHES L and M; will prevent effective action by hostile troops that may be to the northward and southward and will bombard enemy gun positions that may be located to the eastward of KOLEKOLE PASS.

The scheme of maneuver of the EXPEDITIONARY FORCE will be to establish a beach head in the WAIANAE POCKET and force a passage through the defile north of BROWN'S CAMP to an attacking position between BROWN'S CAMP and BARBER'S POINT. Then to launch an attack to capture the PUU PALAILAI and positions to the southward thereby forcing the evacuation of the EWA SECTOR.

The AIR FORCE will maintain air superiority, reconnoiter, make bombing and machine gun attacks against troop and shore objectives, lay smoke screens, and maintain a continuous anti-submarine patrol in support of the landing.

The SUBMARINE FORCE will report the results of reconnaissance off the landing beach and will mark its exact location.

The TRAIN will be at the BASE established at LAHAINA ROADS.

No further information concerning the enemy.

ASSUMPTION. That the condition of the surf at BEACHES L, M and N will permit passage of ships' boats without undue risk.

2. This FORCE will land the FIRST MARINE DIVISION at BEACH N after it has been secured by troops landed at BEACH L; will clear BEACH M and N of obstacles and enemy forces; will prevent effective action by hostile troops that may be to the northward and southward; will bombard enemy gun positions that may be located to the eastward of KOLEKOLE PASS and then the enemy positions and fortifications in the EWA SECTOR and the two sixteen inch guns in FORT WEAVER in order to establish a beach head in the WAIANAE POCKET from which further operations may be conducted for the capture of OAHU.

3. (a) COVERING GROUP at initial POSITION THREE C—TWO start bombardment on courses between POSITIONS THREE C—TWO and THREE C—THREE; shell BEACHES M and N; prevent effective action by hostile troops that may be to the northward and southward; bombard enemy gun positions to the eastward of KOLEKOLE PASS. On signal at about minus thirty minutes proceed to POSITION THREE C—ONE and send boats to TRANSPORTS for embarking troops and equipment. Then resume bombardment. When directed bombard enemy positions and fortifications in the EWA SECTOR and the two sixteen inch guns in FORT WEAVER.
- (b) SUPPORTING GROUP at initial POSITION THREE C—FOUR take bombardment course between POSITIONS THREE C—FOUR and THREE C—FIVE and prevent effective action and movement to the northward of troops in the coastal area in vicinity of BROWN'S CAMP.
- (c) MINE GROUP join TRANSPORTS and remain with them until debarkation begins. Then proceed at maximum speed to BEACH N and take station at position already marked by submarine. After boat traffic is established to and from the beach render assistance to damaged, disabled or stranded boats.
- (d) ANTI-SUBMARINE GROUP screen BATTLESHIPS and TRANSPORTS, six destroyers for BATTLESHIPS and seven for TRANSPORTS. Be prepared to lay smoke screens to cover TRANSPORTS as directed.
- (e) TRANSPORT GROUP take station in vicinity of POSITION THREE C—SIX. When directed proceed at maximum speed to POSITION THREE C—ONE and debark troops and equipment. When unloaded and when directed proceed to BASE.
- (x) Zero hour will be signalled and is the time the first wave lands.
- Be at initial positions at minus two hours ready to execute Plan upon order.
- High water at BEACH N on eleven February is zero six zero seven.
- Location of reference positions are shown in Annex E.
- Plus ten and one half time.
- Daylight is forty minutes before sunrise.
- Forces will observe the special requirements as set forth in paragraphs ten and eleven of the statement of Grand Joint Exercise Number Four.
- Be prepared to stream paravanes on signal.
- No undue risks will be taken.
4. Logistic requirements will be furnished by the TRAIN at BASE at LAHAINA ROADS.
5. Communications as covered by Communication Plan.
- COMMANDER RIGHT FLANK ATTACK FORCE in WEST VIRGINIA.

L. McNAMEE,  
Vice Admiral,  
COMMANDER RIGHT FLANK ATTACK FORCE.

Annexes:—

- A Boat and Beach Guard Instructions.
- B Gun Support Plan.
- C Air Support Plan.
- D Communication Plan.
- E Locations of Reference Positions.

### PART III

#### ANNEXES

1. Annex A.....Boat and Beachguard Instructions.
2. Annex B.....Gun Support Plan.
3. Annex C.....Air Support Plan.
4. Annex D.....Communication Plan.
5. Annex E.....Locations of Reference Positions.

SECRET:

ANNEX A

TO

COMMANDER RIGHT FLANK ATTACK FORCE

OPERATION PLANS AND ORDERS

BOAT AND BEACH GUARD INSTRUCTIONS

The matter following, listed under Headings Plan I, Plan II, Plan III, applies to the particular Operation Plan (IC, 2C or 3C) that is put in operation by order.

PLAN I

1. Battleships and Transports will stop at POSITION IC-1 at minus two hours. Boats will be supplied in accordance with the following table and will proceed immediately to HENDERSON or rendezvous point.

WEST VIRGINIA.

1 - 40' ML to HENDERSON with Beach Guard for Beach "D" - lands constructive troops of 1st wave, to be equipped with boat radio before leaving WEST VIRGINIA and to receive radio personnel from MARYLAND boat at rendezvous point.

1 - 40' ML to HENDERSON.

1 - 50' ML to rendezvous point, Beachmaster, Beach Party, boat radio, no troops.

1 - 50' ML to HENDERSON, tow Artillery Lighter, no troops in ML.

1 - MWB to rendezvous point to accompany one of 1st wave boats.

MARYLAND.

1 - 40' ML to HENDERSON with Beach Guard for Beach "C" - lands constructive troops of 1st wave, delivers radio personnel from MARYLAND to WEST VIRGINIA boat carrying beach guard for Beach "D".

1 - 40' ML to HENDERSON.

2 - 50' MLs to HENDERSON.

1 - MWB to rendezvous point, to accompany one of 1st wave boats.

COLORADO.

1 - 40' ML to HENDERSON with field radio set to be set up on Beach "D".

1 - 40' ML to HENDERSON.

2 - 50' MLs to HENDERSON.

1 - MWB to rendezvous point to act as despatch boat.

NEW YORK.

1 - 40' ML to HENDERSON with Beach Guard for Beach "E" - lands constructive troops of 1st wave.

1 - 40' ML to HENDERSON with field radio set to accompany expeditionary force regimental headquarters.

2 - 50' MLs to HENDERSON.

1 - MWB to rendezvous point to accompany one of 1st wave boats.

SECRET

**PLAN I**  
**(CONT'D)**

**OKLAHOMA.**

1 - 40' ML to HENDERSON with field radio set to accompany Expeditionary Force regimental Headquarters.

1 - 40' ML to HENDERSON.

2 - 50' MLs to HENDERSON.

1 - MWB to rendezvous point to act as despatch boat.

**CALIFORNIA.**

2 - 40' MLs to HENDERSON.

2 - 50' MLs to HENDERSON.

1 - MWB to rendezvous point to act as despatch boat.

**HENDERSON.**

2 - special 40' MLs - carry only constructive troops to Beach "D".

2 - special 40' MWBs - carry only constructive troops to Beach "D".

TROOP BARGE "A" will be used only for constructive troops in 3rd wave on Beach "D". Each boat will be in charge of an experienced officer.

2. Actual and constructive troops will be landed on beaches as shown below:

**1st Wave:**

Beach C - 1 Constructive Company Infantry.

Beach D - 1 Constructive Company Infantry.

Beach E - 1 Constructive Company Infantry.

**2nd Wave:**

Beach D - 1 Actual Battalion Infantry.

1 Actual Battery Field Artillery.

Beach E - 1 Constructive Battalion Infantry.

**3rd Wave:**

Beach D - 1 Constructive Battery Field Artillery.

Beach E - 1 Constructive Battalion Infantry.

After landing the 3rd wave, troops will not be landed in waves, but will be constructively sent ashore as fast as boats are able to make the round trip.

3. The beach guard for the three beaches will be landed by ships as follows:

Beach "C" - MARYLAND.

Beach "D" - WEST VIRGINIA.

Beach "E" - NEW YORK.

4. The Beach Guard for each beach will be composed as follows:

1 Assistant Beachmaster.

Beach "C" - Lieutenant Commander W. F. Loventhal.

Beach "D" - Lieutenant G. T. Campbell.

Beach "E" - Lieutenant W. O. Roenicke.

1 Junior Medical Officer.

1 Chief Petty Officer.

2 Petty Officers first class.

2 Petty Officers second or third class.

1 Hospital Corpsman.

1 Boat Repair Party.

3 Signalmen.

## PLAN II

1. Battleships and Transports will stop at POSITION 2C-1 at minus two hours. Boats will be supplied in accordance with the following table and will proceed immediately to HENDERSON or rendezvous point.

### WEST VIRGINIA.

1 - 40' ML to HENDERSON with Beach Guard for Beach "K" - lands constructive troops of 1st wave, to be equipped with boat radio before leaving WEST VIRGINIA and to receive radio personnel from MARYLAND boat at rendezvous point.

1 - 40' ML to HENDERSON.

1 - 50' ML to rendezvous point, Beachmaster, Beach Party, boat radio, no troops.

1 - 50' ML to HENDERSON, tow Artillery Lighter, no troops in ML.

1 - MWB to rendezvous to accompany one of 1st wave boats.

### MARYLAND.

1 - 40' ML to HENDERSON with Beach Guard for Beach "J" - lands constructive troops, delivers radio personnel from MARYLAND to WEST VIRGINIA boat carrying beach guard for Beach "K".

1 - 40' ML to HENDERSON.

2 - 50' MLs to HENDERSON.

1 - MWB to rendezvous point, to accompany one of 1st wave boats.

### COLORADO.

1 - 40' ML to HENDERSON with field radio set to be set up on Beach "K".

1 - 40' ML to HENDERSON.

2 - 50' MLs to HENDERSON.

1 - MWB to rendezvous point to act as despatch boat.

### NEW YORK.

1 - 40' ML to HENDERSON with field set to accompany Expeditionary Force Regimental Headquarters.

1 - 40' ML to HENDERSON.

2 - 50' MLs to HENDERSON.

1 - MWB to rendezvous point to act as despatch boat.

### OKLAHOMA.

1 - 40' ML to HENDERSON with field set to accompany Expeditionary Force Regimental Headquarters.

1 - 40' ML to HENDERSON.

2 - 50' MLs to HENDERSON.

1 - MWB to rendezvous point to act as despatch boat.

### CALIFORNIA.

2 - 40' MLs to HENDERSON.

2 - 50' MLs to HENDERSON.

1 - MWB to rendezvous point to act as despatch boat.

**PLAN II**  
**(CONT'D)**

**HENDERSON.**

2 - special 40' MLs - carry only constructive troops to Beach "K".

2 - special 40' MWBs - carry only constructive troops to Beach "K".

TROOP BARGE "A" will be used only for constructive troops in 3rd wave on Beach "K".  
Each boat will be in charge of an experienced officer.

2. Actual and constructive troops will be landed on beaches as shown below:

**1st Wave:**

Beach K - 1 Constructive Battalion Infantry.

**2nd Wave:**

Beach K - 1 Constructive Battalion Infantry.

1 Constructive Battery Field Artillery.

**3rd Wave:**

Beach K - 1 Actual Battery Field Artillery.

1 Actual Battalion Infantry.

After landing the 3rd wave, troops will not be landed in waves, but will be constructively sent ashore as fast as boats are able to make the round trip. Both Beaches "J" and "K" will be used after Beach "J" has been secured.

3. The beach guard for the two beaches will be landed by ships as follows:

Beach "J" - MARYLAND.

Beach "K" - WEST VIRGINIA.

4. The Beach Guard for each beach will be composed as follows:

1 Assistant Beach Master.

Beach "J" - Lieutenant Commander W. F. Loventhal.

Beach "K" - Lieutenant G. T. Campbell.

1 Junior Medical Officer.

1 Chief Petty Officer.

2 Petty Officers first class.

2 Petty Officers second or third class.

1 Hospital Corpsman.

1 Boat Repair Party.

3 Signalmen.



### PLAN III

1. Battleships and Transports will stop at POSITION 3C-1 [REDACTED]. Boats will be supplied in accordance with the following table and will proceed immediately to HENDERSON or rendezvous point.

#### WEST VIRGINIA.

- 1 - 40' ML to HENDERSON with Beach Guard for Beach "N" - lands constructive troops of 1st wave, to be equipped with boat radio before leaving WEST VIRGINIA and to receive radio personnel from MARYLAND boat at rendezvous point.
- 1 - 40' ML to HENDERSON.
- 1 - 50' ML to rendezvous point, Beachmaster, Beach Party, boat radio, no troops.
- 1 - 50' ML to HENDERSON, tow Artillery Lighter, no troops in ML.
- 1 - MWB to rendezvous point to accompany one of 1st wave boats.

#### MARYLAND.

- 1 - 40' ML to HENDERSON, delivers radio personnel from MARYLAND to WEST VIRGINIA boat carrying beach guard for Beach "N".
- 1 - 40' ML to HENDERSON.
- 2 - 50' MLs to HENDERSON.
- 1 - MWB to rendezvous point, to act as despatch boat.

#### COLORADO.

- 1 - 40' ML to HENDERSON with field radio set to be set up on Beach "N".
- 1 - 40' ML to HENDERSON.
- 2 - 50' MLs to HENDERSON.
- 1 - MWB to rendezvous point to act as despatch boat.

#### NEW YORK.

- 1 - 40' ML to HENDERSON with field radio set to accompany Expeditionary Force Regimental Headquarters.
- 1 - 40' ML to HENDERSON.
- 2 - 50' MLs to HENDERSON.
- 1 - MWB to rendezvous point to act as despatch boat.

#### OKLAHOMA.

- 1 - 40' ML to HENDERSON with field set to accompany Expeditionary Force Regimental Headquarters.
- 1 - 40' ML to HENDERSON.
- 2 - 50' MLs to HENDERSON.
- 1 - MWB to rendezvous point to act as despatch boat.

#### CALIFORNIA.

- 2 - 40' MLs to HENDERSON.
- 2 - 50' MLs to HENDERSON.
- 1 - MWB to rendezvous point to act as despatch boat.

**PLAN III**  
**(CONT'D)**

**HENDERSON.**

2 - special 40' MLs - carry only constructive troops to Beach "N".

2 - special 40' MWBs - carry only constructive troops to Beach "N".

TROOP BARGE "A" will be used only for constructive troops in 2nd wave on Beach "N".  
Each boat will be in charge of an experienced officer.

2. Actual and constructive troops will be landed on beach "N" as show below:

**1st Wave:**

Beach N - 1 Constructive Battalion Infantry.

**2nd Wave:**

Beach N - 1 Constructive Battalion Infantry.  
1 Constructive Battery Artillery.

**3rd Wave:**

Beach N - 1 Actual Battery Field Artillery.  
1 Actual Battalion Infantry.

After landing the 3rd Wave, troops will not be landed in waves, but will be constructively sent ashore as fast as boats are able to make the round trip.

3. The beach guard for beach "N" will be landed as follows:

Beach N - WEST VIRGINIA.

4. The beach guard "N" will be composed as follows:

1 Assistant Beachmaster.

Beach "N" - Lieutenant G. T. Campbell.

1 Junior Medical Officer.

1 Chief Petty Officer.

2 Petty officers first class.

2 Petty officers second or third class.

1 Hospital Corpsman.

1 Boat repair party.

3 Signalmen.

The following matter is common to all three Operation Plans and is effective regardless of which plan is put in operation.

1. The first wave to each beach will consist of one forty foot motor launch carrying the beach guard and constructive troops. These boats will each be accompanied by a motor whale boat to act as despatch boat. The assistant beachmaster will approach the beach with caution and determine whether or not actual beaching of the motor launch appears feasible under the existing conditions. If practicable the motor launch should be beached, the constructive troops landed and a red rocket fired. If impracticable, boats shall not be beached and information to this effect shall be immediately despatched to the beachmaster. All personnel in the first wave shall wear life jackets at all times until the landing is completed or abandoned.

2. Boats designated to carry beach guard and constructive troops of first wave shall be provided, by the ship furnishing the boat, with two wooden markers four feet square painted black, on each of which is painted a white letter three feet high, the letter to be the same as that assigned to the beach on which used. These markers to be placed so as to mark the limits of the beach, by the beach guard as soon as it has landed.

3. Boats carrying actual troops will fly proper unit designating flags, these flags to be furnished by embarking units.

4. Boats carrying constructive troops will fly a large signal flag to indicate the type of units represented. These flags and flag bearers who are to be landed to represent the constructive units, will be furnished by the Expeditionary Force.

5. After embarking troops, actual or constructive, at HENDERSON, boats will proceed immediately to Rendezvous Point, located 1000 yards inshore from HENDERSON, where they will be formed into waves by the Beachmaster and will start for their respective beaches under his direction in accordance with landing schedule attached to Field Orders annexed.

6. As soon as boats are unloaded they shall immediately return to the HENDERSON for further orders.

7. Lieutenant Commander H. G. Patrick, U. S. N., is hereby designated as Beachmaster. He will be in charge of all boats and communication between boats and the flagship. He will supervise the towing and landing of boats and the landing of troops. He will issue such advance instructions to boat officers as he may deem necessary.

8. The following general instructions will be observed by all boats:

(a) EQUIPMENT OF BOATS.

Anchors. Boats will be provided with two stern anchors, the heaviest available, with at least a total length of seventy five fathoms of boat chain and 3½ inch or larger line. Anchors will be carried in stern ready for letting go with line coiled down in stern sheets. If heavy boat anchors are not available, anchors should be weighted to at least 100 lb. for 40 ft. boats and 120 lbs. for 50 ft. boats.

Bow lines - Two bow lines with at least 30 fathoms of 3 inch line, coiled down in bows ready to run to beach, one on each bow.

Quarter lines - Quarterlines, not less than 3 inch will be carried ready to run if it becomes necessary to hold boat on beach against a cross current, after troops are landed.

**Machine Guns** - Machine guns will be mounted in bow in such a manner as to least interfere with troops going ashore. A stand pipe pedestal of voice tubing recommended.

**Wire cutters** - All boats will carry wire cutters or bolt cutters with long handles and hack saws for cutting barb wire or sawing heavier wire entanglements at beach approaches.

**Canvas Screens** - All motor launches will ship canvas screens laced tightly to stern railings and supports and secured to stern beading to prevent shipping water over stern in case of pooping seas. Flaps should be fitted in screens to permit working of stern anchor lines and tiller.

**Cargo Nets and Assisting lines** - All motor launches will carry a cargo net in bow stopped along rail to assist disembarking troops; also bow to admidships a line looped along rail on both sides for same purpose.

**Thwarts** - In all motor launches embarking troops, movable thwarts will be unshipped and removed from boats.

(b) **PERSONNEL:**

Each boat will carry the following boat personnel:

Boat Officer - Lieutenant or Lieutenant (jg).....	1
Ass't Boat Officer - Boatswain or CBM .....	1
Crew - Regular boat's crew.....	4
Machine Gun Crew.....	3
Signalman .....	1
Boat Party - 1 Petty Officer and 4 men .....	5
TOTAL.....	15

(c) **SPECIAL BOATS:**

Special boats assigned to a task other than landing troops or supplies will carry the equipment demanded for their specific task.

**Motor Whale Boats** - Motor Whale Boats will be prepared to be beached if necessary. They will be equipped with stern anchors and such other gear as considered necessary to beach and clear as quickly as possible. One signalman will be in each Motor Whale Boat with hand semaphore flags.

(d) **ARTILLERY LIGHTER "C".**

The beachmaster will issue special instructions to boat officer in charge of towing and beaching Artillery Lighter "C".

(e) **LOADING OF BOATS.**

All boats will be loaded to trim down by the stern. All boat officers will insure that their boats are not over loaded.

(f) **PROCEDURE:**

Just clear of breaking surf both stern anchors will be let go simultaneously and anchor line run as boats proceed to beach at good speed. As soon as bow touches, bow men go over bow with bow lines leading them well out on either bow not to interfere with troops.

(f) **Procedure** (Continued).

Troops follow bow men as quickly as possible. As soon as troops are clear, bow men come aboard and haul off by stern anchors. Boats, especially those embarking artillery, must be beached high enough for equipment to be landed expeditiously. Care must be exercised that anchors are not let go too soon and all line run out before boat beaches properly.

- (g) Motor whale boats will be used as messenger boats and in salvaging. They will be equipped with heaving lines.

9. The boat radio boat will be used as assisting and salvaging boat after landing its beach personnel and equipment. It will embark an additional working party of one (1) petty officer and ten (10) men with hawsers, tackles, heaving lines, etc. for assisting stranded boats off beach.

10. The beachmaster will embark in the boat equipped with boat radio and will fly boat flag "O" in bow while embarked.

11. All Navy personnel will wear life jackets. All boats will carry sufficient life jackets for all embarked personnel.

L. Mc NAMEE

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SECRET

ANNEX B

TO

COMMANDER RIGHT FLANK ATTACK FORCE

PLANS AND ORDERS

GUN SUPPORT PLAN

Reference (a) Special Geological Survey Map, scale 1:62,500, series 1931 (4 sections.)

INFORMATION OF ENEMY COAST DEFENSE

1. The fixed armament of OAHU is entirely on the south coast. It varies from 16 inch guns with a range of 50,000 yards to 3 inch guns with a range of 9,000 yards. It is emplaced at FORT WEAVER, De RUSSEY, RUGER, KAMEHAMEHA and ARMSTRONG and at BISHOP'S POINT. The only fixed batteries that may endanger our ships during our operations are the two gun 16 inch battery of 50,000 yards range at FORT WEAVER (55 GC 25) and the following batteries at FORT KAMEHAMEHA (55 GC 45):

8—12" guns, range 29,300 yards.	2—12" guns, range 17,300 yards.
8—12" mortars, range 14,650 yards.	2— 6" guns, range 14,400 yards.

2. There are seven concrete gun emplacements for semifixed armament on which 240mm howitzers, range 14,200 yards or 155 mm G. P. F. guns, range 17,400 yards, will probably be emplaced. The two emplacements at 55 FG 7035 are in our area of operations.

3. The fixed antiaircraft artillery consists of 3 inch A. A. guns and is entirely on the south coast except for a 4 gun battery near SCHOFIELD BARRACKS (55 FF 15).

4. The mobile coast defense armament consists of the following types of guns:

12" railroad mortars,	range	15,200 yards.
240 mm Howitzers,	range	14,200 yards.
155 mm G. P. F. Guns,	range	17,400 yards.
155 mm Howitzers,	range	13,000 yards.
75 mm Guns,	range	10,000 yards.
3" A. A. Guns,	range	Vertical range 8050 yards. Horizontal range 12,140 yards.

Some of these pieces are assigned to artillery units. Others may be mounted in semi-permanent emplacements. The railroad mortars can be moved to any part of the standard rail way.

5. The fire control system of the Island centers at FORT SHAFTER. The most sensitive points of the system are believed to be FORTS SHAFTER, KAMEHAMEHA, WEAVER, the PUNCH BOWL and EWA. An important observation station is located at 55 FC 0575.

6. Probable landing beaches are guarded by 75 mm guns, machine guns, wire entanglements and mines. The beach line from WAIMEA to KAWAIHAPAI and from BROWN'S CAMP to FORT WEAVER is particularly well guarded. In these areas 75 mm guns are spaced about 1,000 yards apart and machine guns about 250 yards apart. A strong point is also located at 55 DC 525969.

7. Enemy centers of resistance consisting of artillery, troops, and prepared defenses are located in the southeast corner of Area 55 DG, in areas 55 DC and 55 FC, and at SCHOFIELD BARRACKS 55 FF 15.

8. Enemy troop concentrations will probably be found along the banks of the WAIMEA RIVER, southeast from 55 FH 33.

## GUN SUPPORT PLAN

### (a) COVERING GROUP

Initial objectives are as follows:

#### DEMONSTRATION PLAN No. 3B

and

#### DEMONSTRATION PLAN No. 4B

(a) When in area to eastward and southward of line 225° true from BARBER'S POINT:

<u>Vessel</u>	<u>Battery</u>	<u>Objective</u>	<u>Location</u>
WEST VIRGINIA	Main	Center of resistance	55 FC (25) (27) (37) (47)
MARYLAND	Main	Center of resistance	55 FC (56) (57)
COLORADO	Main	16 inch battery	55 GC 25
CALIFORNIA	Main	16 inch battery	55 GC 25

No secondary or antiaircraft battery objective.

(b) When in area to northward and westward of line 225° true from BARBER'S POINT:

WEST VIRGINIA	Main	Center of resistance	55 DC (76) (86) (96)
MARYLAND	Main	Center of resistance	55 DC (76) (86) (96)
COLORADO	Main	Center of resistance	55 DC (75) (85) (95)
CALIFORNIA	Main	Center of resistance	55 DC (74) (85) (94)

Secondary and antiaircraft battery objectives:

WEST VIRGINIA—55 DD 41. As objectives draws aft shift to 55 DD 14 then to 55 CD 95 70 and finally to 55 CF 80.

MARYLAND COLORADO and CALIFORNIA parallel WEST VIRGINIA'S line of fire, shifting as WEST VIRGINIA shifts.

OPERATION PLAN No. 1C

<u>Division</u>	<u>Vessel</u>	<u>Battery</u>	<u>Objective</u>	<u>Location</u>	
FOUR	Eastern	Main	Artillery	55 FH 695378	
	Center	Main	Artillery	55 FH 695378	
	Western	Main	Artillery and Troops	55 DG 84	
	Eastern	Secondary	Antiaircraft	Beach "C"	55 GJ 244220
			Antiaircraft	Beach "C"	
		Center	Secondary	Beach "C"	55 GJ 244220
			Antiaircraft	Beach "D"	55 FJ 860039
	Western	Secondary	Beach "D"	55 FJ 860039	
		Antiaircraft	Beach "D"	55 FJ 860039	
	ONE	Eastern	Main	Artillery	55 DG 35
Center		Main	Artillery and Troops	55 DG 84	
Western		Main	Artillery and Troops	55 DG 84	
Eastern		Secondary	Beach "G"	55 DG 800824	
			Beach "H"	55 DG 667744	
Center		Secondary	Beach "I"	55 DG 460672	
			Beach "J"	55 DG 096631	
Western		Secondary	Beach "K"	55 CG 774649	
	Antiaircraft	R. R. to westward	55 CG 443616		

OPERATION PLAN No. 2C

<u>Vessel</u>	<u>Battery</u>	<u>Objective</u>	<u>Location</u>
Eastern	Main	Artillery and Troops	55 DG 84
2nd. from East	Main	Artillery and Troops	55 DG 84
3rd. from East	Main	Artillery and Troops	55 DG 92
4th. from East	Main	Artillery and Troops	55 DG 73
5th. from East	Main	Artillery and Troops	55 DG 34
Western	Main	Artillery and Troops	55 DG 34
Eastern	Secondary	Beach "H"	55 DG 667744
2nd. from East	Secondary	Beach "I"	55 DG 460672
3rd. from East	Secondary	Beach "J"	55 DG 096631
4th. from East	Secondary	Beach "J"	55 DG 096631
5th. from East	Secondary	Beach "K"	55 CG 774649
	Antiaircraft	Beach "K"	55 CG 774649
Western	Secondary	Beach "K"	55 CG 774649
	Antiaircraft	Railroad	55 CG 443616

Note: The ship of BATDIV ONE firing on Beach "J" will transmit airplane spots to ship of BATDIV FOUR concentrating with it on that beach.



**OPERATION PLAN No. 3C**

<u>Vessel</u>	<u>Battery</u>	<u>Objective</u>	<u>Location</u>
WEST VIRGINIA	Main	Artillery Landing Field	55 FF 64
MARYLAND	Main	Artillery	55 FF 45
COLORADO	Main	Barracks	55 FF 16
NEW YORK	Main	Artillery and Troops	55 DF 63
OKLAHOMA	Main	Artillery	55 DF 96
CALIFORNIA	Main	Artillery	55 FF 14
Northern	Secondary and Antiaircraft	Beach "M"	55 CF 620177
2nd. from North	Secondary and Antiaircraft	Beach "M"	55 CF 620177
3rd. from North	Secondary and Antiaircraft	Beach "M"	55 CF 620177
4th. from North	Secondary and Antiaircraft	Beach "N"	55 CF 784022
5th. from North	Secondary and Antiaircraft	Beach "N"	55 CF 784022
Southern	Secondary and Antiaircraft	Beach "N"	55 CF 784022

Note: NEW YORK will not use antiaircraft battery against land objectives.

Main batteries open fire on signal "Open fire Main Battery."

Secondary and Antiaircraft batteries open fire on signal "Shell the Beach."

For Demonstration Plans No. 3B and No 4B **ONLY** rate of fire for main batteries shall be one shot per ship from forward turrets each fifteen minutes and for secondary batteries one broadside salvo per ship each fifteen minutes.

**BROADSIDE AND ANTIAIRCRAFT BATTERIES** shall fire full broadside salvos. Rate of fire for secondary and for antiaircraft batteries shall be one salvo per minute. Interval between firing of secondary and antiaircraft batteries from a ship shall be thirty seconds.

**MAIN BATTERIES** shall fire half salvos (NEW YORK 4 or 6 guns.) Forward turrets shall be fired when planes are on ship. After turrets (NEW YORK 6 guns) when planes are off ship. Rate of fire one half salvo every two minutes.

Rate of fire shall be doubled and interval between minor caliber batteries halved on signal "Increase rate of fire." Rate of fire shall be halved and interval between minor caliber batteries doubled on signal "Decrease rate of fire."

When main battery objectives can be brought under fire with reduced charges full charges shall not be used. Ships in same division firing on same main battery objective shall regulate fire so as not to fire simultaneously.

If circumstances permit **COMMANDER RIGHT FLANK ATTACK FORCE** will direct Division Commanders to reduce or increase the rate of fire of ships within their divisions in order that not more than one ship need be withdrawn at any one time for reloading ammunition.

Planes of one ship will observe the fall of shot for all ships of a division. One ship of each division launch planes on signal from Division Commander. Initial stations for planes are as follows:

**DEMONSTRATION PLANS No. 3B and No. 4B**

Plane will **NOT** be launched for Gunnery Observations.

**OPERATION PLAN No. 1C**

<u>Division</u>	<u>Plane</u>	<u>Areas under observation</u>	<u>Batteries firing</u>
FOUR	A	Beaches C and D	Secondary and AA (3 ships)
	B	55 FH 695378	Main (2 ships)
	C	55 DG 84	Main (1 ship)
ONE	A	Beaches G to K, inc., R. R.	Secondary (3 ships) A. A. (1 ship)
	B	55 DG 35	Main (1 ship)
	C	55 DG 84	Main (2 ships)

**OPERATION PLAN No. 2C**

<u>Division</u>	<u>Plane</u>	<u>Areas under observation</u>	<u>Batteries firing</u>
FOUR	A	Beaches K and R. R.	Secondary (2 ships) Antiaircraft (2 ships)
	B	55 DG 34	Main (2 ships)
	C	55 DG 73	Main (1 ship)
ONE	A	Beaches H, I and J	Secondary (4 ships)
	B	55 DG 84	Main (2 ships)
	C	55 DG 92	Main (1 ship)

**OPERATION PLAN No. 3C**

<u>Division</u>	<u>Plane</u>	<u>Areas under observation</u>	<u>Batteries firing</u>
FOUR	A	Beach being shelled by Division	3—Secondary 3—Antiaircraft
	B	WEST VIRGINIA and MARYLAND objectives	2—Main
	C	COLORADO objective	1—Main
ONE	A	Beach being shelled by Division	3—Secondary 2—Antiaircraft
	B	NEW YORK objective	1—Main
	C	OKLAHOMA and CALI- FORNIA objectives	2—Main

Planes shift area under observation as battleships shift objectives. Planes observing at more than one objective shall indicate in signals the objective to which observation applies.

Planes noting effective artillery and troops not being fired on shall report location to COMMANDER RIGHT FLANK ATTACK FORCE via Division Commander.

Division Commanders will launch replacement planes and recall planes in air as necessitated by exhaustion of gas supply or other circumstances. A vessel picking up planes shall be protected by destroyers against submarine attack.

Vessels may shift their fire 1,000 yards from the objective assigned in order to make fire more effective. Shift of objectives shall be made only on order of COMMANDER RIGHT FLANK ATTACK FORCE. Planes, Beachmaster or Troop Commanders will recommend shifts of objectives to COMMANDER RIGHT FLANK ATTACK FORCE.

**(b) SUPPORTING GROUP**

Initial objectives are as follows:

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**DEMONSTRATION PLAN No. 3B**

**and**

**DEMONSTRATION PLAN No. 4B**

Objectives are searchlights and beach defense positions. Searchlight positions not known and defense positions doubtful. Some of latter are reported as being at 55 CG 04, 55 FC 23, 55 DC 82, 55 DC 64, 55 DC 66, 55 DC 59, 55 DD 42, 55 DD 05 and 55 CF 80. Vessels shall fire singly or in concentration at objectives as directed by Group Commander or, in absence of instructions or when operating singly, as circumstances warrant.

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**OPERATION PLAN No. 1C**

<u>Vessels</u>	<u>Objective</u>	<u>Location</u>
Eastern	Beach "E"	55 FH 519831
Center	Beach "E"	55 FH 519831
Western	Beach "F"	55 FH 244357

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**OPERATION PLAN No. 2C**

<u>Vessels</u>	<u>Objective</u>	<u>Location</u>
Western	Beach "G"	55 DG 800824

Note: Other two vessels as directed by COMMANDER RIGHT FLANK ATTACK FORCE.

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**OPERATION PLAN No. 3C**

<u>Vessels</u>	<u>Objective</u>	<u>Location</u>
Northern	Troops	55 DD 32
Center	Artillery and Troops	55 DD 50
Southern	Observation Post	55 DC 525869

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For Demonstration Plan No. 3B and Demonstration Plan No. 4B ONLY fire half salvos at rate of fire of one half salvo per ship each ten minutes.

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Supporting Group will use 6 inch batteries for shelling land objectives. Fire will be opened on signal "Shell the Beach."

Fire full broadside salvos at rate of one salvo per minute. Increase or decrease rate on signal as laid down for covering group.

Follow instructions laid down for covering group in so far as they apply.

Shifts of objectives shall be ordered by COMMANDER RIGHT FLANK ATTACK FORCE.

(c) SCREENING GROUP fire on objectives as directed by COMMANDER RIGHT FLANK ATTACK FORCE.

GROUPS (a) (b) (c)

The following signals are prescribed for shifting fire to objectives:

BCW—Shift main battery fire to designated objective (2 letters—4 numerals.)

BCX—Shift secondary battery fire to designated objective (2 letters—4 numerals.)

BCY—Shift antiaircraft battery fire to designated objective (2 letters—4 numerals.)

BDW—Lift main battery fire one thousand yards.

BDX—Lift secondary battery fire one thousand yards.

BDY—Lift antiaircraft battery fire one thousand yards.

In signals ordering shifts of fire it will be understood that all POSITIONS are in Region 55.

All gun fire shall be simulated. The provisions of U. S. Fleet Confidential letter No. 11-31 shall be complied with. The Army will simulate gun fire by searchlight display in the same manner as does the Navy.

L. McNAMEE,  
Vice Admiral,  
COMMANDER RIGHT FLANK ATTACK FORCE.

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SECRET

ANNEX C  
TO  
COMMANDER RIGHT FLANK ATTACK FORCE  
OPERATION ORDERS AND PLANS

AIR SUPPORT PLAN

1. The following air support has been arranged with the **COMMANDER AIR FORCE**.
  - a. Provide for reconnaissance of landing beaches.
  - b. Support passage of boats from transports to beach and the actual landing of troops.
  - c. Place anti-submarine patrol around transports and battleships.
  - d. At about zero hour upon radio signal paralleled by searchlight from **COMMANDER RIGHT FLANK ATTACK FORCE, SMOKERS** lay smoke screen as directed to deny enemy observation of approach and landing of troops. The signal "CZK—A" will signify smoke beaches and back area. The signal "CZK—B" will signify smoke only back area. Smoke in no case to obscure reefs or landing beaches in such manner as to imperil boats.

L. Mc NAMEE

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## ANNEX D

TO

### COMMANDER EXPEDITIONARY FORCE ESCORT

AND

### COMMANDER RIGHT FLANK ATTACK FORCE

#### PLANS AND ORDERS

#### COMMUNICATION PLAN

##### GENERAL

1. The general instructions for the conduct of communications (visual and radio) during Grand Joint Exercise No. 4 are covered by Commander BLUE FORCE communication plan Annex No. 1 to Commander BLUE FORCE Campaign Plan No. 1.
2. Additional instructions and the various radio frequency organizations for the several phases of this exercise as applicable to this Task Force are outlined herein.
3. This plan becomes effective at 0000, 2 February, 1932, plus eight time.
4. It is expected that all officers concerned will become thoroughly familiar with the instructions contained herein and with Commander BLUE FORCE Communication Plan. Commanding Officers will, after sailing, insure that all secret radio calls, frequency organizations and any other information necessary for the correct discipline in handling traffic on the various radio circuits is placed at the disposal of the radio personnel. It is very difficult for a radioman to act intelligently on a comparatively strange circuit unless he can visualize the entire communication network of the forces involved. The communication personnel must have an intelligent understanding of the salient features of this exercise as a whole and the radio personnel should particularly be familiar with the relative importance of radio intelligence and security in this problem.

##### INTERCEPT SCHEDULES

5. Attention is invited to the fact that traffic addressed to the vessels of the BLUE FORCE and not relating to the problem can only reach the BLUE FORCE via the (San Diego—Honolulu) intercept method. During the cruise each battleship and the EXPEDITIONARY FORCE CONVOY will copy and keep a complete file of the Hypo—prep series. Commander BATTLESHIPS will assume intercept guard for destroyers and minesweepers assigned to operate with Commander BATTLESHIPS.

##### ROUTINE REPORTS

6. All routine reports required to be made will be made by visual unless otherwise directed. Complete all visual transmissions prior to sunset after entering the HAWAIIAN AREA.

##### GUARD SHIP (355 Kcs)

7. Effective 0000, 2 February, the MARYLAND will assume radio guardship duties on 355 Kcs. This frequency is an alternate channel for communications with the Chief Umpire Navy (CINCUS). The guardship will answer all calls from the Chief Umpire Navy and relay via visual all messages received over this channel. The guardship **MUST NOT** answer other calls or communicate with other stations on 355 Kcs. but will forward via visual any traffic that may be intercepted for Commander BLUE FORCE, EXPEDITIONARY FORCE ESCORT and EXPEDITIONARY FORCE CONVOY.

## GUARDSHIP (500Kcs)

8. Effective 0000, 2 February the COLORADO will assume radio guardship duties on the distress frequency (500Kcs). Any SOS calls or other emergency calls will be immediately reported to Commander BLUE FORCE by visual and he will direct the necessary action. Attention is invited to the fact that this is a distress frequency intercept guard only. Radio calls on this frequency must not be answered unless specifically directed by Commander BLUE FORCE.

## RADIO DIRECTION FINDER GUARD

9. Effective 0000, 2 February, the NEVADA and TENNESSEE will maintain radio direction finder watch, alternating, NEVADA taking the even days, and the TENNESSEE the odd days.

The entire frequency band of the direction finder should be carefully searched and any radio direction finder bearings obtained on apparently Black transmissions (except umpire calls and umpire traffic) or any other important information obtained should be forwarded, via visual, to Commander BLUE FORCE and the Commander BLUE EXPEDITIONARY FORCE ESCORT.

In reporting radio direction Finder bearings obtained the following information will be furnished and in the order given:

- (1) Date—first reference.
- (2) Ship obtaining bearing.
- (3) True bearing.
- (4) Call letters on which bearing was obtained.
- (5) Approximate Frequency.
- (6) Type of transmission—code or plain.
- (7) Remarks—if none omit this step.
- (8) Time bearing was obtained—last reference.

For Example: NEVADA on 8 February obtain true bearing of 120 degrees on call A7L who was on approximately 415 kcs. transmitting a code message at 1610.

FROM NEVADA

TO COMMANDER EXPEDITIONARY FORCE ESCORT BLUE FORCE

1008 NEVADA ONE TWENTY AFIRM SEVEN LOVE FOUR FIFTEEN CODE 1610.

## FREQUENCY ORGANIZATION—PHASE A

10. The Frequency Organization for Phase A will be as for normal communications.

## FREQUENCY ORGANIZATION—PHASE B

### CRUISING DISPOSITION 1—CB

11. The following Frequency organization effective during the period this Force is in Battle Force Cruising disposition 1—CB:

	4265	215	2305	2335	2515	2665	405
COMDR EXPEDITIONARY FORCE ESCORT.....	X	X	X		X		X(a)
COMBATDIV THREE.....			X	X			
BATDIV THREE.....				X			
BATDIV FOUR—CALIFORNIA.....			X				
COMDR DESTROYER GROUP.....					X		
DESTROYER GROUP.....					X		
COMDR EXPEDITIONARY FORCE CONVOY....	X	X	X(c)				X(a)
CONVOY GROUP.....			X(c)				X(a)

X(a) Visual will be used instead of this frequency except in most urgent cases after entering HAWAIIAN AREA.

X(c) If equipment permits.

215 Kcs to be manned only in an emergency or when directed by signal.

11(a) **ACKNOWLEDGMENTS**

Unless otherwise directed when acknowledgements are requested dispatches or signals will be acknowledged by VISUAL.

11(b) **USE OF F METHOD**

The Commander RIGHT FLANK ATTACK FORCE will use the "F" Method in transmitting dispatches by radio when this method is deemed desirable.

**SCREENING FORMATION**

12. The following Frequency Organization effective when the CONVOY SCREENING FORMATION is ordered:

	4265	215	2335	2305	2515	405
COMDR EXPEDITIONARY FORCE ESCORT.....	X	X(a)		X	X	
COMBATDIV THREE.....			X	X		
BATDIV THREE.....			X			
BATDIV FOUR and CALIFORNIA.....				X		
COMMANDER DISTANT SCREEN.....		X(a)			X	
DISTANT SCREEN.....					X	
COMDR ANTI-SUB SCREEN.....		X(a)		X		
ANTI-SUB SCREEN.....				X		
COMDR EXPEDITIONARY FORCE CONVOY.....	X				X(c)	X(b)
CONVOY GROUP.....					X(c)	X(b)

X(a) To be used only in an emergency when the 2000—3000 Band will not suffice.

X(b) Visual will be used instead of this frequency except in most urgent cases.

X(c) If equipment permits.

13. When screening formation is ordered only those required to shift frequency will make the shift, promptly, establish communication with the officer controlling the circuit, obtain and record receiver setting for the new frequency. Those not required to shift will remain quiet.

14. Attention is invited to the fact that after arrival in HAWAIIAN AREA information of value will be transmitted when the success of the operation will not be endangered.

**FREQUENCY ORGANIZATION—DEMONSTRATION PLAN No. 3B**

15. If Demonstration Plan No. 3B is put in effect use Frequency Organization given for Phase C.

**FREQUENCY ORGANIZATION—DEMONSTRATION PLAN No. 4B**

16. If Demonstration Plan No. 4B is put in effect use Frequency Organization given below:

	215	4265	2305	2995	2665
COMMANDER RIGHT FLANK ATTACK FORCE.....	X	X	X		X
COVERING GROUP.....			X		
COMMANDER SUPPORTING GROUP.....			X	X	
COMMANDER ANTI-SUB GROUP.....			X		
ANTI-SUB GROUP.....			X		

This Plan remains in effect until Phase C is ordered.

**FREQUENCY ORGANIZATION—PHASE C**

17. Immediately that any one of the Operation Plans for Phase C is put in effect by order, the Frequency Organization for Phase C becomes effective. Shift smartly to assigned frequency or frequencies, establish communication with officer controlling the circuit and maintain strict radio silence, thereafter except in emergency until minus hour or until negative radio silence is sig-



nalled by the COMMANDER RIGHT FLANK ATTACK FORCE. Radio silence will not apply to Task Force Commander frequency (4265 series). Our success in effecting surprise attack will be jeopardized if BLACK obtains radio direction finder bearings of this force while enroute up the west coast of OAHU.

### AIRCRAFT SPOTTING

18. The COMMANDER RIGHT FLANK ATTACK FORCE Gun Support Plan directs that only the three planes (A—B and C) of one ship of each Division make fall of shot observations for all ships of the Division. This dictates that all planes in each division be grouped in three groups, viz: Group A will be composed of all number one planes of a Division, Group B all number two planes and Group C all number three planes. Each Group will be required to be on a separate spotting frequency. The following frequencies are assigned.

#### BATDIV FOUR

Group A.....905 Kcs.  
Group B.....755 Kcs.  
Group C.....845 Kcs.

Planes must be calibrated accordingly

#### BATDIV ONE

Group A.....985 Kcs.  
Group B.....655 Kcs.  
Group C.....705 Kcs.

prior to departure from San Pedro.

This system of spotting will require each ship covering two spotting frequencies—one for main battery and one for secondary or antiaircraft spots. The particular Frequencies to be covered can be determined by referring to the particular gun support plan effective and noting what plane Group is assigned your objective. Cover this frequency and intercept spots. Spotting planes will not attempt to establish communication with anyone but as soon as spotting plane is on her designated spotting station begin spotting and continue broadcasting spots until recalled or until refueling becomes necessary.

Planes observing at more than one objective indicate in spots the objective to which the observation applies. For example:—

- (a) Group A plane spotting secondary over Beach H,  
    "Salvo splash D10 R2 Hypo—AA."
- (b) Group B plane observing over objective 55 DG 8040,  
    "Salvo splash U5 R4 eight four—BB."
- (c) If plane shifting observation from Beach H to J make "Negat hypo affirm Jig"  
    and when over Beach J would make spot as follows:  
    "Salvo splash U12 R6 Jig—BB."

Each ship must keep track of salvos, time of flights, so that when spot is made over their objective they can determine from the Salvo Splash dash whether or not it applies to their Salvo.

Attention is invited to the special Fire Control signals listed in COMMANDER RIGHT FLANK ATTACK FORCE Gun Support Plan.

**FREQUENCY PLAN—PHASE C**

	215	465	2305	2405	155	2655	2515	2995	2955	725	645	4265
Comdr. Right Flank Attack Force	X	X	X		X				X	X	R	X
BATDIV FOUR			X		X							
COMBATDIV ONE		X		X					R			
BATDIV ONE				X	X							
Comdr. Supporting Group		X						X	R			X
Supporting Group								X				
Comdr. Anti-Submarine Group		X				X			R			
Anti-Submarine Group						X						
Comdr Screening Group		X					X		R			
Screening Group							X					
Comdr. Transports		X	X									X
Transports		X	X									
Ass't Beachmaster (Boat)									X			
Beachmaster (Boat)									X			
Regimental Hdqtrs and Beachmaster (Ashore)									X			
Comdr. Blue Expeditionary Force (Ashore)									X			
Right Flank Aircraft Smoke Group										X		
Right Flank Aircraft Scouts (Marine)											X	
Mine Group			X									

X—Transmit and Receive

R—Receive only.

\*—Man aircraft spotting frequencies as necessary.

**LANDING FORCE COMMUNICATIONS.**

**19. (a) Beachmaster (Boat)**

The WEST VIRGINIA will provide a field radio set completely rigged and manned by WEST VIRGINIA personnel in a WEST VIRGINIA Motor Launch for the Beachmaster. The Beachmaster will establish and maintain communication with the COMMANDER RIGHT FLANK ATTACK FORCE while enroute to the landing at BEACH D (BEACH J if Plan II or BEACH N if Plan III) for transmission of fire control orders and other necessary communications.

**(b) Beachmaster and Regimental Headquarters (Ashore)**

The COLORADO will provide a field set and necessary communication unit for its operation. This field set and personnel are to proceed in COLORADO motor launch in the second wave. Immediately upon landing on BEACH D (BEACH J if Plan II or BEACH N if Plan III). Set up equipment on beach as directed by the Beachmaster; establish and maintain communications with COMMANDER RIGHT FLANK ATTACK FORCE for transmission of fire control orders and other necessary communications. This station will also handle the communication requirements of the temporary Regimental Headquarters until beach head is established and advanced Regimental Headquarters are established.

**(c) Regimental Headquarters**

The OKLAHOMA will provide a field set and complete communication unit necessary for its operation. This set and personnel will proceed in OKLAHOMA motor launch with the second wave. Immediately upon landing report to the Marine Regimental Commander and be prepared to advance with the Regimental Commander to the Regimental Headquarters which will be established at the Industrial School. When Headquarters are established at the Industrial School set up equipment as directed by the Marine Regimental Commander, establish and maintain communication with COMMANDER RIGHT FLANK ATTACK FORCE. Be prepared to advance with the Regiment as directed.

(d) Commander Marine Expeditionary Force.

The NEW YORK will provide a field set and complete communication unit necessary for its operation. This set and personnel will proceed in a NEW YORK motor launch with the second wave. Immediately upon landing report to the Marine Regimental Headquarters at Industrial School to proceed to Advanced Marine Headquarters when required. When Advanced Headquarters, Marine Expeditionary Force, is established set up equipment and establish communication with COMMANDER RIGHT FLANK ATTACK FORCE relieving the OKLAHOMA field unit. The OKLAHOMA communication unit will, when directed by Commander Marine Expeditionary Force, dismantle equipment and proceed to join-up at the new established Headquarters prepared to advance. Carry sufficient fuel and spares.

(e) Assistant Beachmaster

The MARYLAND will, prior to departing SAN PEDRO, transfer to WEST VIRGINIA on custody, the MARYLAND'S field radio set complete with sufficient spares and fuel to operate set for six hours. This set is to be used in maintaining communication between COMMANDER RIGHT FLANK ATTACK FORCE and the first wave (Assistant Beachmaster). The WEST VIRGINIA will provide the motor launch and crew in which the Assistant Beachmaster is to take passage. The WEST VIRGINIA will place the MARYLAND'S radio field set in this boat. The MARYLAND'S field communication unit will proceed in the MARYLAND'S motor launch that is assigned the first wave. At the first wave rendezvous the MARYLAND'S communication unit will transfer to the WEST VIRGINIA first wave (Assistant Beachmaster) boat and immediately rig MARYLAND'S field set. The MARYLAND communication unit will then establish and maintain communication between COMMANDER RIGHT FLANK ATTACK FORCE and the first wave.

20. The frequency assigned for use on all field radio sets during this Phase, 2955 kilocycles.

TIME SIGNALS

21. Time signals will be broadcast to Expeditionary Forces ashore on 2955 Kilocycles at 0800 and 1400 daily. All right Flank Naval communication field units be prepared to receive these signals as scheduled. The operating signal ZTA will be employed for this purpose.

ZTA—I am going to make a timing signal for the purpose of correcting clocks. The four numerals indicating the time will be followed by the executive sign—the five second dash terminating exactly at the time indicated.

FREQUENCY ORGANIZATION—PHASE D

22. The following frequency plan becomes effective when Phase D becomes operative and remains effective until termination of the problem:

	215	465	2745	2335	2405	2915	2955	4265
COMBATSHIPS	X	X					X	X
COMBATDIV THREE		X						
COMBATDIV ONE		X						
BATDIV FOUR		X						
BATDIV THREE		X		X (a)				
BATDIV ONE (present)		X			X (a)			
COMDESDIV FOUR		X	X					
DESDIV FOUR			X					
COMDESDIV FIVE		X	X					
DESDIV FIVE (present)			X					
Beachmaster						X		
Comdg. General BLUE EXPEDITIONARY FORCE							X	

X(a)—To be manned if required by respective Division Commanders.

23. Effective with Phase D the Beachmaster (COLORADO Unit) shifts to 2915 Kilocycles establishing and maintaining communication with Commander Base Force thereafter. BLUE Expeditionary Force Headquarters (OKLAHOMA or NEW YORK Unit) ashore maintains communications with COMMANDER BATTLESHIPS on 2955.

24. At end of Problem resume normal communications promptly.

L. McNAMEE.

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**SECRET**

**ANNEX E**

**TO**

**COMMANDER RIGHT FLANK ATTACK FORCE**

**DEMONSTRATION AND OPERATION PLANS**

**REFERENCE POSITIONS**

1. The reference positions used in COMMANDER RIGHT FLANK ATTACK FORCE Demonstration Plans Nos. 3B and 4B and Operation Plans Nos. 1C, 2C and 3C are located as follows:

<u>Position</u>	<u>Latitude</u>	<u>Longitude</u>
2B-1	21-10-00	158-33-00
2B-2	21-58-00	158-33-00
2B-3	21-58-00	158-00-00
2B-4	21-22-00	158-26-00
2B-5	21-53-00	158-26-00
2B-6	21-53-00	158-00-00
2B-7	21-00-00	158-15-00
2B-8	21-56-00	158-26-00
2B-9	21-56-00	158-11-30
2B-10	22-01-00	158-33-00
2B-11	22-01-00	158-11-30
2B-12	21-05-30	158-00-00
2B-13		
2B-14		
2B-15		
.....		
1C-1	21-47-00	158-00-00
1C-2	21-46-45	158-01-00
1C-3	21-44-45	158-06-00
1C-4	21-45-30	158-07-00
1C-5	21-43-00	158-09-45
1C-6	21-42-30	158-09-00
1C-7	21-40-30	158-13-45
1C-8	21-45-00	158-20-00
1C-9	21-38-00	158-12-00
1C-10		
1C-11		
1C-12		
.....		
2C-1	21-41-45	158-11-30
2C-2	21-41-30	158-11-45
2C-3	21-38-00	158-16-30
2C-4	21-44-45	158-08-00
2C-5	21-42-30	158-11-30
2C-6		
2C-7		
2C-8		
.....		
3C-1	21-26-45	158-18-00
3C-2	21-26-15	158-18-00
3C-3	21-22-30	158-15-00
3C-4	21-17-30	158-15-30
3C-5	21-22-00	158-15-30
3C-6	21-27-00	158-24-00
3C-7		
3C-8		
3C-9		

2. BATTLESHIPS and TRANSPORTS operating under COMMANDER RIGHT FLANK ATTACK FORCE in the demonstration off the southwest coast of OAHU in PHASE B will pass through the following positions in making passage to the initial positions for beginning PHASE C, Plan 1 or Plan 2, as ordered:

Plan 1

BATTLESHIPS..... 2B- 4, 2B- 5, 2B- 6)  
 TRANSPORTS..... 2B- 1, 2B- 2, 2B- 3)—Rendezvous 1C-1.

Plan 2

BATTLESHIPS..... 2B- 4, 2B- 8, 2B- 9)  
 TRANSPORTS..... 2B- 1, 2B-10, 2B-11)—Rendezvous 2C-1.

L. McNAMEE

**PART IV**

**APPENDICES**

1. Appendix A.....Estimate of Situation—Phase B.
2. Appendix B.....Estimate of Situation—Phase C.

SECRET

APPENDIX A

COMMANDER RIGHT FLANK ATTACK FORCE

ESTIMATE OF THE SITUATION

DEMONSTRATION AGAINST SOUTHWEST COAST OF OAHU

PHASE B

This demonstration will be made only if ordered by COMMANDER BLUE FORCE.

MISSION:

To participate in a demonstration in force off the southwest coast of OAHU during the late afternoon and evening ten February, in order to shield our intention of landing and establishing beach heads on the north coast of OAHU on the morning of eleven February.

TASKS:

This force is operating under the following directions:

Approach OAHU from southward and to the westward of Longitude 158°, unless lack of time or information concerning enemy forces make this undesirable, in which case the approach will be as directed by Commander this Force.

Operate in area to eastward and southward of line 225° true from BARBER'S POINT.

BATTLESHIPS and TRANSPORTS not to approach shore line closer than 25,000 yards from FORT WEAVER prior to sunset, nor closer than 19,000 yards after dark. BATTLESHIPS targets 16" battery at FORT WEAVER and organized center of resistance and artillery in EWA district.

BATTLESHIPS continue attack until 2200 then proceed to area assigned LEFT FLANK ATTACK FORCE and attack and cover landings in that area until 2300 following same instructions given LEFT FLANK ATTACK COMMANDER then proceed to begin operation Phase C.

TRANSPORTS to withdraw under cover of darkness and proceed as directed by Commander this Force.

CRUISERS, after dark, to approach as close as practicable, keeping outside effective searchlight range. Attack searchlight positions and beach defense gun positions as directed. Beginning 2300 separate sufficiently to cover both areas assigned to the two ATTACK FORCES. At midnight two cruisers proceed to positions for beginning landing operations eleven February—one cruiser at high speed continue intermittent bombardment of beach and leave as late as possible to be in position for beginning landing operations on morning eleven February.

Air Support to be rendered by AIR FORCE, and is to include smoke screens with view to interfering with the fire of enemy long range guns.

Our Force consists of:

BATTLESHIP DIVISION FOUR plus CALIFORNIA	4 BB
CRUISER DIVISION THREE less MILWAUKEE	3 CL
DECATUR, DESDIVS TEN, ELEVEN, SIXTEEN less PREBLE TREVER and BROOME.	10 DD
NECHES, CUYAMA, HENDERSON	6 AT(Constructive)

The tasks clearly call for grouping of vessels of the same type. Owing to submarine menace, an anti-submarine screen must be provided for BATTLESHIPS and TRANSPORTS. There are only 10 destroyers available, and as the TRANSPORTS are the more vulnerable, should have the stronger screen.

AUXILIARY DECISIONS:

To form task groups consisting of vessels of the same type.

To assign four destroyers as screen for BATTLESHIPS and remaining destroyers for TRANSPORTS.



It is left to the discretion of the Task Force Commander whether the TRANSPORTS, after they withdraw under cover of darkness, proceed independently, or in company with the BATTLESHIPS to positions for landing operations eleven February. During the bombardment, the BATTLESHIPS and CRUISERS will not be able to render any protection to these TRANSPORTS. It is possible that BLACK SUBMARINES will attempt to assemble in the area of the demonstration. The TRANSPORTS for a period from about 1700 to 2300 would have to operate independently. It would seem logical for them to proceed by an offshore route to their position for next morning's operations. This can be done at little risk and without escort, as there are no enemy surface vessels to oppose them. High speed being a protection against torpedo attack, they should maintain their best speed during the night.

#### AUXILIARY DECISIONS:

To withdraw TRANSPORTS as soon as darkness screens their movements from enemy observation.

TRANSPORTS to proceed by indirect route to position for starting landing operations eleven February, to arrive at minus two hours.

TRANSPORTS to maintain speed of at least twelve knots.

To assign different points through which TRANSPORTS will pass during the night in order to reduce confusion by unexpected contacts with other BLUE FORCES.

The object of this demonstration is to shield our actual intentions. All our force must be visible to the enemy. All our movements must simulate actual landing operations. We should approach the coast of OAHU in formation and arrive in position to be seen from the island prior to dark. The time should be coordinated with that of the LEFT FLANK ATTACK FORCE. That Force has instructions to approach the shore line not closer than 14,000 yards just prior to sunset. Sunset is 1756, so that they will reach a position for debarking troops at approximately 1745. At 1645 this force would be about 20 miles from the shore line and visible to BLACK.

The main artillery menace is at FORT WEAVER. It would appear best therefore to place the position at which first to be sighted in the western part of the assigned area, the CRUISERS starting ahead at high speed and operating inshore of the BATTLESHIPS. The TRANSPORTS should remain as far offshore as possible and yet fulfill their mission.

BATTLESHIPS and CRUISERS should operate on a line tangent to the 16" gun circle from FORT WEAVER, maintaining high speed.

It is not necessary for the TRANSPORTS to arrive at the beginning of the bombardment. If they stand in just prior to sunset, their presence will be known to BLACK.

#### AUXILIARY DECISIONS:

To arrive at a designated point in the western part of assigned area with BATTLESHIPS and CRUISERS at 1645, and conduct the bombardment on courses tangent to the circles from FORT WEAVER of 25,000 yards during daylight, closing to 19,000 yards after dark.

For the TRANSPORTS to arrive at designated point just before sunset 1745, then withdraw under cover of darkness.

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APPENDIX B

COMMANDER RIGHT FLANK ATTACK FORCE

ESTIMATE OF THE SITUATION

THE LANDING AND ATTACK.

PHASE C.

RIGHT FLANK ATTACK FORCE.

I. The plan of the Commander BLUE FORCE for this Phase is to establish beach heads on the Island of OAHU from which further operations may be conducted for the capture of that Island.

Due to the possibility that the selected area of operations might prove unsatisfactory due to weather or other conditions two alternative plans have been issued. These plans differ only in the areas where landings will be made with resultant changes in troop movements and gun fire support.

Decisions reached for the Preferred Plan are therefore applicable to all, although each Plan will be covered by an Operation Plan.

Our mission is definitely stated in orders from the COMMANDER BLUE FORCE.

MISSION.

To land the Marine Division of the Expeditionary Force at selected beaches and to support this landing by clearing the beaches of enemy forces, preventing effective action by enemy troops in the vicinity, and keeping designated objects and fortifications under fire, in order to land this Force simultaneously at daylight with the Force landed by the Left Flank Attack Force and establish beachheads from which further operations can be conducted for the capture of OAHU.

II. Relative strength and enemy's probable intentions have been presented in Commander BLUE FORCE Estimate and are equally applicable to this Estimate.

III. The action necessary to accomplish the mission is also specified by Commander BLUE FORCE, and we can state as our

IV. DECISION

To land actual forces of the First Marine Division at BEACH D and constructive forces of the Division at BEACHES C, D and E, clear these beaches of obstacles and enemy forces, prevent effective action by hostile troops that may be in the northward and westward areas, keep BEACHES F, G, H, I, J and K under fire. Employ main battery guns of battleships on enemy fortifications along the north coast and to the southward of HALEIWA in order to establish beachhead from which further operations may be conducted for the capture of OAHU.

V. In order to overcome expected opposition and also to derive all benefit from the element of tactical surprise, the first landing should be made in force, with full gun and air support. This will require all units of the force to be in designated positions ready to start operations at a designated time.

The general plan requires all forces to be in their designated positions for beginning the attack at minus two hours. Preliminary operations in PHASE B will preclude the assembling of all units prior to that time. This will require a rendezvous and should be the position at which troops will be debarked from the TRANSPORTS. Such a position should therefore be clear of areas that will be occupied by ships conducting the bombardment, and also beyond range of enemy artillery.

AUXILIARY DECISION.

To designate a rendezvous at which all units will assemble and at which troops will be debarked.

To locate this rendezvous as close to landing beaches as possible, and yet be clear of areas that will be occupied by vessels conducting bombardment and out of range of enemy artillery.

## VI. CONSIDERATION OF EMPLOYMENT OF BATTLESHIPS.

In support of the landing of troops, the battleships have several tasks to perform: the employment of their main battery on enemy fortifications to the southward of HALEIWA. BEACHES F, G, H, I, J and K are to be kept under fire; the secondary and antiaircraft batteries are best suited to this purpose. From BEACH C to K is fourteen miles, which will require subdivision of battleships. However, such division as may be necessary should be provided for in the Gun Support Plan, and does not necessitate two separate task organizations.

In order to avoid confusion with other Groups definite areas must be assigned. In order to lessen submarine menace high speed should be maintained. Ship's planes will be required for gunnery observations.

We, therefore, make the following:

### AUXILIARY DECISION.

To form a Covering Group of all battleships under the command of the Commander RIGHT FLANK ATTACK FORCE.

To assign the two battleship divisions of the COVERING GROUP separate definite areas for conducting operations.

To assign BATDIV FOUR to cover landings at BEACHES C and D, objectives inland, and to prevent action and movement of enemy troops in areas in rear of these beaches.

To assign BATDIV ONE plus CALIFORNIA to shell BEACHES G, H, I, J and K and objectives on the shore line railroad and inland as directed and prevent effective action and movement of enemy troops in rear of these beaches.

To supply boats for transportation of troops and equipment, beach guards and communication details.

To steam at fifteen knots.

To use ship's planes for gunnery observations.

## VII. CONSIDERATION OF THE EMPLOYMENT OF LIGHT CRUISERS:

The six inch guns of the light cruisers can render valuable support. The speed and characteristics of these ships make it advisable to form them into a task group. Their employment should be such as to derive the maximum use of their batteries and their ability to close the land should circumstances warrant.

### AUXILIARY DECISION:

To organize a Supporting Group consisting of CRUISER DIVISION THREE under the command of the Commander of that Division.

To assign this group a definite area for operations.

To assign this group the task of covering landing at BEACH E, to shell BEACH F, and to prevent effective action and movement of enemy troops along the WAIMEA RIVER.

To be prepared to close the land when directed.

## VIII. CONSIDERATIONS IN THE EMPLOYMENT OF DESTROYERS.

During landing operations, the force will be subject to attack by enemy submarines. The transports will be particularly vulnerable. The batteries of the destroyers are not adapted to support landing operations. Their most effective employment would be as an anti-submarine screen for the battleships and transports. If weather conditions are favorable, smoke screens should be laid to protect transports while debarking troops, and also to cover beaches where troops are not to be landed.

To smoke the beaches in order to deny enemy observation and obscure our intentions three destroyers will be sufficient. Atmospheric conditions may preclude the use of smoke, but a group should be designated for this duty. After smoke screens have been laid and if no further use develops for this group they can be profitably employed as an outer anti-submarine screen for the transports. At any time they would be available to support landings with gun fire.

The remaining destroyers will form an anti-submarine group for screening battleships and transports.

#### AUXILIARY DECISION.

To form a screening group of three destroyers to lay smoke screens as close inshore as conditions permit for the purpose of denying enemy observations and obscuring our intentions. After laying smoke screen this group to form outer anti-submarine screen for transports and be prepared to lay additional screens or shell shore line in support of landing operations as directed.

To form an anti-submarine group with the remaining destroyers under command of the senior destroyer officer, and to assign to this group the task of screening both battleships and transports.

#### IX. CONSIDERATIONS OF THE EMPLOYMENT OF MINESWEEPERS.

There are two minesweepers assigned to the force. These sweepers are slow, and have no battery. They have a draft of about sixteen feet. Their employment is therefore limited to sweeping, towing, observation, and rescue.

It is not expected that the battleships and transports will operate inside the one hundred fathom curve, and the possibility of encountering mines in their areas of operation is remote. The two sweepers would be unable to sweep the whole area in the time available and their services will be required to mark passages through the reefs and assist boats.

The submarine force will take station off landing beaches, report conditions, and lay marker buoys. As they will be required to show the lights of surface vessels they cannot remain in position undiscovered by the enemy. These markers can be laid while submerged and they can then be available to operate against enemy submarines and thereby afford additional security to the transports. Some appropriate craft, however, should take their place in order to mark passage through reefs and render assistance to disabled boats.

#### DECISIONS.

To form a mine group under command of the senior officer.

To arrive off beaches D and E at minus one hour and take positions marked by submarines.

To render assistance to damaged, disabled or stranded boats.

#### X. CONSIDERATIONS OF THE EMPLOYMENT OF TRANSPORTS.

The Marine Division is embarked on HENDERSON representing actual and constructive transports and on the CUYAMA and NECHES representing constructive transports. These transports form a group under the command of the senior transport officer.

Upon arrival at rendezvous the transports will be stopped and be prepared to debark troops. It is not considered advisable to divide the transports and station some off each beach. The distance for the boats to the beaches would be less, but in such positions the transports would interfere with the gun fire of the COVERING and SUPPORTING GROUPS, and be subjected to increased submarine menace due to dividing the small number of destroyers available for anti-submarine screen into three groups—none of which would contain sufficient number of destroyers to offer necessary protection.

When unloaded transports should proceed to base at LAHAINA. The commander of the group must use his discretion when unloaded transports are to proceed to base as to what protection for them is necessary and can be furnished.

#### AUXILIARY DECISIONS.

To form a Transport Group under command of the senior Transport Officer.

To keep all vessels of this group at the rendezvous until unloaded.

When unloaded to send transports to base as opportunity offers.

#### XI. EXPEDITIONARY FORCE.

This force will be landed in boats supplied by battleships and special boats and troop barge from HENDERSON. These boats will be loaded and proceed in waves in accordance with a special schedule supplied in Annex A to the Operation Plan. The employment of this force after landing will be in accordance with the Field Orders issued by the officer in command of the MARINE EXPEDITIONARY FORCE. The beaches selected for landing have been designated.

#### XII. CONSIDERATION OF GUN SUPPORT.

The gun support is outlined in orders of the Commander BLUE FORCE. The details of the gun support will appear in Annex B.

#### XIII. CONSIDERATION OF AIR SUPPORT.

The air support of the landing will conform to plans arranged in conference between the ATTACK FORCE COMMANDERS and AIR FORCE. This support is outlined in the Commander BLUE FORCES' Estimate and further details will be decided in conference. Battleship and cruiser planes will be employed for gun observation.

There should be a special plane detailed to inform first wave of boats, the condition of surf, and subsequent waves, the conditions existing at the time that affect safety of landing.

#### AUXILIARY DECISION.

To employ planes of battleships and cruisers for gun observation.

To assign one plane to guide boats to beach, and to inform subsequent waves of boats of surf conditions.

Annex A to the Plan will contain instructions relative to boats to be used in the landing operations. The boats will be supplied by the battleships in sufficient number so that, including the special boats and troop barge carried by the HENDERSON, all actual troops may be debarked at one time. A schedule of loading will be prepared to indicate what troops will be carried in each wave, and the formation of the waves.

Communications will be maintained by means of a field radio set mounted in boat that carries Beachmaster.

As a safety precaution, the first boats to land will carry constructive troops.

All boats will be equipped with machine gun mounted in the bow, and be prepared to clear passage through wire entanglements. Such additional equipment as may be specified by the Beachmaster will also be carried.

As soon as troops are landed, boats will return to transports independently for additional troops. Landing of constructive troops from CUYAMA and NECHES will be represented by one boat for each ship, furnished by the battleships.

Communication Plan is supplied as Annex D, and will comply with the directives of the BLUE FORCE Communication Plan.

#### XIV. BEACHMASTER.

The beachmaster will be in charge of all boats and communication between boats and Flagship. He will supervise the passage of boats to the beach—their unloading and return to transport for additional troops or equipment. He will establish a beach patrol. He will establish radio and visual signal communication from beach to Flagship.

He will issue such advance instructions to boat officers as may be necessary.

The guard will consist of:

- 1 Lieutenant Commander ..... Beachmaster.
- 1 Lieutenant ..... Assistant Beachmaster.
- 1 Medical Officer.
- 1 C. P. O., 2 Petty Officers First Class.
- 4 Petty Officers, Second or Third Class.
- 1 Hospital Corpsman.