

SECRET

GRAND JOINT EXERCISE NUMBER 4, TO BE HELD IN HAWAII, 1932.
(JOINT BOARD NO. 350 (Serial No. 491))

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GRAND JOINT EXERCISE NUMBER 4, TO BE HELD IN
HAWAII, 1932. (JOINT BOARD NO. 350 (Serial No. 491)).

SECTION I - INTRODUCTION

1. GENERAL.

Grand Joint Army and Navy Exercise No. 4 will be held in Hawaii upon the occasion of the visit of a major portion of the United States Fleet to Hawaii during February 1932.

2. PURPOSE.

The General object of this Grand Joint Exercise is to develop coordination and cooperation between the Army and Navy and to train the two Services in the joint operations involved in the attack of a defended area and in the joint operations involved in the defense of such an area. More specifically it is to determine the effectiveness of an air, surface and land attack against Hawaii and the adequacy of the air, surface, sub-surface and land defenses of Hawaii to repel such an attack.

SECTION II - SITUATIONS

3. GENERAL SITUATION.

a. Maps: U. S. Geological Survey, Topographical Map, Island of OAHU 1917, with Grid System 1921, Scale 1:62,500.

b. In the fall of 1931, following a period of strained relations between BLUE (UNITED STATES) and a BLACK COALITION, war was declared against BLUE. A powerful BLACK Atlantic Fleet was concentrated to cover the movement of large BLACK army forces overseas for invasion of the ATLANTIC coast of BLUE. The BLUE Fleet effecting its concentration in the WESTERN ATLANTIC, engaged the BLACK Fleet, inflicted a decisive defeat and reduced BLACK naval power in the ATLANTIC to a definite inferiority. The BLACK overseas expedition was thereupon withdrawn across the ATLANTIC and the remnants of the BLACK Fleet retired to bases in the EASTERN ATLANTIC. The bulk of the BLUE army forces remain concentrated in eastern BLUE.

Upon the concentration of the BLUE Fleet in the ATLANTIC and during the naval phase above described, a BLACK JOINT Force captured OAHU.

After the defeat of the BLACK ATLANTIC Fleet the bulk of the BLACK naval forces which participated in the attack on OAHU withdrew from that vicinity.

The bulk of the BLUE Fleet has moved into the PACIFIC and important army forces have been concentrated in BLUE PACIFIC ports.

4. SPECIAL SITUATION - (BLUE). (to be furnished BLUE Forces only).

a. After the dispersal of the BLACK ATLANTIC Fleet, the BLUE Fleet, less Scouting Force, moved to the PACIFIC under orders of the Navy Department and is concentrated at SAN PEDRO, CALIFORNIA.

The Commander-in-Chief, BLUE Fleet, has received the following instructions from the BLUE Navy Department:-

"Black holds OAHU with approximately 18,000 troops of all arms, and naval forces consisting of submarines, mine layers and mine sweepers. Coast defenses are reported to be in good condition. No naval aviation is believed to be in HAWAIIAN waters.

"Recapture and hold OAHU and occupy such other islands as may be necessary to reestablish our control in the HAWAIIAN Area.

Chief of Naval Operations."

In addition to the elements of the BLUE Fleet, the War and Navy Departments have concentrated at SAN PEDRO, CALIFORNIA, an Army Expeditionary Force to accompany the fleet consisting of one infantry division, less tank company and 155 mm howitzer regiment; one division of Marines, and corps troops, a total approximate strength of 42,000. (All foregoing troops represented in part.) Twenty-five transports necessary for the transportation of these forces overseas are assembled at that port.

Command of the BLUE Joint Force is vested initially in the Navy under the principle of Paramount Interest.

NOTE:- The operations of Joint Army and Navy Exercise No. 4 will be based upon the solution of this problem by the respective commanders. The exercise will begin at 0500 6 February 1932, at which time the BLUE forces will be outside circle radius 500 miles from Pearl Harbor.

b. REQUIREMENTS.

(1) Estimate of the Situation and general plan for the attack on Oahu, by Commander-in-Chief, Blue Fleet. (Paragraph 16, Sec. II, "Joint Overseas Expeditions", J. B. No. 350, Serial No. 450).

(2) Army plan for landing Army Expeditionary Force and exploitation of success upon landing; and field orders covering the same, by Commanding General, Blue Army Expeditionary Force. (Paragraph 18 (a) Section II, "Joint Overseas Expeditions").

(3) Navy plan for establishment of Army Expeditionary Force ashore, and operations orders for same, by Commander-in-Chief, Blue Fleet. (Paragraph 18 (b), Sec. II, "Joint Overseas Expeditions").

5. SPECIAL SITUATION -(BLACK). (to be furnished BLACK Force only).

a. After the capture of OAHU by the BLACK Joint Force, the naval detachment participating therein, less light forces for the defense of the Island of OAHU, sailed for the ATLANTIC to join other units of the BLACK Fleet. The Commanding General, BLACK Forces in HAWAII, has received the following instructions from the BLACK War Department:-

"BLUE Fleet with BLUE Expeditionary Force of about 40,000 troops, sailed from BLUE West Coast forenoon 1 February. Objective believed to be recapture of OAHU.

"Reinforcement of our Army or Navy forces in HAWAII is impossible.

"Hold OAHU at all costs.

"Command of Army and Navy forces in HAWAII is vested in the Army under the principle of Paramount Interest.

Chief of Staff."

The Commander of the BLACK naval forces in HAWAII has received identical instructions signed "Chief of Naval Operations."

NOTE:- The operations of Joint Army and Navy Exercise No. 4 will be based upon the solution of this problem by the respective commanders. The exercise will begin at 0500 6 February 1932, at which time no BLACK forces will be more than 400 miles from PEARL HARBOR.

b. REQUIREMENTS.

(1) Estimate of the Situation and general plan for the defense of OAHU by Commanding General, Black Forces in HAWAII.

(2) Army plan and field orders issued for employment of Army forces by Commanding General, Black Forces in HAWAII.

(3) Navy plan and operations orders issued by Commander of Black Naval Forces in HAWAII.

SECTION III - FORCES ENGAGED.

6. BLUE FORCES.

(Details of composition to be communicated to Blue Force only).

a. Commander: Commander, Battle Force.

b. Army.

One Infantry division, less tank company and
155 mm howitzer regiment, (represented in part).
One regiment artillery (Anti-aircraft)
One Army Transport.

c. Naval.

Battleship Divisions 1, 2, 3 and 4
One Light Cruiser Division
Destroyers, Battle Force
Carrier Division, Battle Force,
Submarine Division Twelve
Train Squadron Two
One Division of Marines (represented in part)
Air Units, Fleet Air Base, Pearl Harbor
One Naval Transport

NOTE:- Air Units, Fleet Air Base, Pearl Harbor, will be moved before the exercise begins to a secret point designated by the Commander-in-Chief, U. S. Fleet, and will be held immobile at said point until released by the Chief Umpire for operation with the Blue Forces.

7. BLACK FORCES.

(Details of composition to be communicated to Black Force only).

a. Commander: Commanding General, Hawaiian Department.

b. Army.

(1) Regular Army Garrison of Oahu.

(2) National Guard of Hawaii.

(3) Reserves.

c. Naval.

(1) District Forces, Fourteenth Naval District, plus Submarine Divisions Seven, Eight, Eleven and Mine Squadron One, *U.S.S. BUSHNELL*

NOTE:- Air Units, Fleet Air Base, Pearl Harbor, will be moved before the exercise begins to a secret point designated by the Commander-in-Chief, U. S. Fleet, and will be held immobile at said point until released by the Chief Umpire for operation with the Blue Forces.

(2) Naval District Reserve Force, Hawaiian Islands.

SECTION IV - INSTRUCTIONS AND ASSUMPTIONS.

8. DURATION OF EXERCISE.

This Joint Exercise shall begin at 0500 6 February, 1932 and shall terminate not later than 2400 13 February 1932. The exact hour and date of termination to be decided by The Chief Umpires and communicated to all concerned by appropriate signals.

9. CONSTRUCTIVE FORCES.

a. No constructive air forces are permitted to be employed by either Blue or Black.

b. No constructive forces of any type are permitted to be employed by Black.

c. On account of expense involved and lack of availability of transports, Blue will be permitted to employ constructive forces to supplement actual Army and Marine Corps forces.

10. TRANSPORTS AND LANDING.

a. Transports carrying Blue land forces will be represented by vessels of the Blue Train.

b. (1) The landing of troops from Blue transports will be represented by the actual passage of the boats from the ships to the beach, and the landing of units, actual or represented.

(2) Each boat carrying constructive forces ashore will carry a large signal flag in the bow to represent type of units represented in the tow. Signal flags representing type of units to be as follows:

<u>Flag</u>	<u>Unit</u>
I	Infantry Battalion
A	Artillery Battalion (75 mm)
V	Signal Company or Battalion
C	Engineer Battalion
L	Special troops
Q	Train
S	Service Battalion
Red Cross	Medical Regiment
O	Ordnance Company
H	Regiment Artillery (AA)
F	Hqrs. A.E.F.
D	Division Headquarters
B	Brigade Headquarters

(3) The movements and position of constructive units after landing in accordance with the Army plan will be indicated by flag bearers carrying above flags.

c. The boats of each transport will be considered capable of carrying on one trip constructive troops as follows:

Infantry - one battalion fully equipped; or,
Field Artillery - one battery, 75 mm, with animals or tractors and equipment;
or,
Pioneers(Engineers) - 1 battalion, with material.
Other troops - at the discretion of the umpires.

11. VESSELS SUNK OR DISABLED.

The following instructions with regard to vessels adjudged sunk or totally disabled during the Grand Joint Exercise, will govern all concerned:

a. No vessel will be adjudged sunk or totally disabled except by the Chief Umpires or Senior Umpire - Blue.

b. In the event of any vessel being adjudged sunk or totally disabled such vessel shall proceed to rendezvous to be designated by the Commander-in-Chief, Blue Force, for Blue vessels, and by the Commandant, 14th Naval District, for Black vessels. The Chief Umpires, Senior Umpires Blue and Black, and their principal assistants, shall be informed previous to the commencement of the Exercises, as to the location of these rendezvous.

c. Vessels adjudged sunk or totally disabled shall during daylight hoist the S(sail) flag at the fore truck and wear it while proceeding to the rendezvous. At night such a vessel shall carry all usual lights.

SECTION V - JOINT PLANNING

12. DIRECT COMMUNICATION.

a. For the purpose of planning and execution of this Joint Exercise, direct communication between the designated Blue Army Commander and the Commander, Blue Fleet, and between the Commanding General, Hawaiian Department and the Commandant, 14th Naval District, is authorized.

13. JOINT STAFFS.

The above commanders will, in consultation with each other, arrange for the furnishing of necessary officers to constitute Joint Staffs for planning for and functioning during this Exercise.

SECTION VI - SUPERVISION

14. DETAIL OF UMPIRES.

a. In accordance with the provisions of paragraphs 11, 12 and 13, "Regulations for Joint Army and Navy Exercises", The Chief Umpires, Senior Umpires and Assistants, to be recommended by The Joint Board, will be detailed by the War and Navy Departments, as follows:

(1) The Chief Umpires

1 U.S.Army
1 U.S.Navy

(1) Assistants to The Chief Umpires

1 U. S. Army
1 U. S. Navy

(2) Senior Umpire - Blue
1 U.S.Navy

- (1) Assistants to Senior Umpire - Blue
1 U.S.Navy
1 U.S.M.C.
1 U.S.Army

(3) Senior Umpire - Black
1 U.S.Army

- (1) Assistants to Senior Umpire - Black
1 U.S.Army
1 U.S.Navy

b. In addition to the above the following Umpires, Blue and Black, and their Assistants, will be selected and detailed as indicated, reporting to the Senior Umpires concerned at the time and place indicated in Departmental instructions to the Commanders called upon to furnish the same:

(1) Umpires and Assistant Umpires - Blue.

One officer, U.S.Navy, on board each Blue vessel, and one officer, U.S.Navy, or U.S.Marine Corps, on the staff of each Flag officer, and Commanding General, Army Expeditionary Force, to be designated by the Commander, Battle Force.

(2) Umpires and Assistant Umpires - Black.

(a) Twelve officers, U.S. Army, to be designated by instructions of the War Department.

(b) Four officers, U.S.Navy, for umpires on shore, and one officer on board each Black vessel, to be designated by the Commandant, 14th Naval District.

(3) ~~Additional~~ Umpires or Assistant Umpires will be designated by above indicated authorities by direction or upon request of the Chief Umpires.

c. Umpires stationed on shore will wear a red brassard on the left arm.

15. COPIES OF PLANS AND ORDERS FOR UMPIRES.

a. The Army and Navy Commanders indicated in paragraphs 4 b and 5 b will forward direct copies of Estimates of the Situation, Plans and Orders prescribed therein to reach addressee not later than 1 January, 1932, as follows:

- (1) To the Chief of Staff, War Department,
Washington, D.C.....10 copies
- (2) To Chief of Naval Operations, Navy De-
partment, Washington, D.C..... 8 copies
- (3) To the Commander-in-Chief, U.S.Fleet,
U.S.S. PENNSYLVANIA, Care Postmaster,
San Francisco, Cal..... 4 copies.

b. In addition to the foregoing, the above mentioned Commanders will be prepared to furnish the Senior Umpires provided in paragraph 14 a (2) and (3) upon request copies of estimates, plans and orders for use of Umpires and Assistant Umpires assigned to their respective commands as provided in paragraph 14 b.

16. ACCOMMODATIONS FOR UMPIRES.

In order that supervision of the Grand Joint Exercise may be facilitated, it is desired that the following arrangements be made effective by dates indicated, by the following Commanders:

a. By the Commander-in-Chief, U.S.Fleet by 5 February 1932.

(1) For furnishing suitable accommodations for the Office of The Chief Umpires and for the officers acting jointly as the Chief Umpires, and for their two assistants, on the flagship of the Commander-in-Chief, U.S.Fleet, either at Honolulu or at Pearl Harbor,

(2) For furnishing the necessary clerical assistance for The Chief Umpires.

b. By the Commander, Battle Force by 1 February 1932.

(1) For furnishing suitable accommodations for the office of the Senior Umpire - Blue, for the Senior Umpire - Blue, and for two assistants to the Senior Umpire - Blue, on the flagship of the Commander, Battle Force.

(2) For furnishing suitable clerical assistance for the Senior Umpire - Blue; and

(3) For providing radio communications for the use of the Senior Umpire - Blue with all Umpires of the Blue forces, with the commanders of the various elements of the Blue forces, and with the Chief Umpires.

(4) For furnishing on board the flagship Battle Force suitable accommodations and suitable office space, for the General Commanding Army Expeditionary Force, his staff, and enlisted staff personnel.

(5) For furnishing suitable accommodations on board same vessel for one assistant to Senior Umpire - Blue.

(6) For providing suitable accommodations on other auxiliaries attached to Fleet Base Force for such assistant umpires as may be assigned to various parts of the Expeditionary Force.

(7) For providing radio communication for use of the General Commanding Army Expeditionary Force with officers with whom communication is essential in the exercise of command.

c. By the General Commanding Hawaiian Department by 4 February 1932.

(1) For furnishing a suitable room in Fort Shafter and a suitable room in Schofield Barracks for use as an office by the Senior Umpire - Black.

(2) For separate telephone communication between the office of the Chief Umpires (whether at Honolulu or Pearl Harbor) and the office of the Senior Umpire - Black (whether ^{he} ^{be} at Honolulu or Pearl Harbor) and the office of the Senior Umpire - Black (whether he be at Fort Shafter or at Schofield Barracks).

(3) For transmission of telephone communications between the office of the Senior Umpire - Black and umpires at Department Headquarters and other Headquarters of the Hawaiian Department and the Headquarters, 14th Naval District, and from these umpires to the office of the Senior Umpire - Black.

(4) For suitable motor and airplane transportation for the use of The Chief Umpires, and the Senior Umpire - Black, and their assistants.

(5) For such stenographic and clerical assistance, typewriters, and office fixtures including a field safe, as the Senior Umpire - Black may require.

(6) For suitable large scale maps of the Island of Oahu for use of The Chief Umpires and the Senior Umpire - Black.

(7) For suitable accommodation for the Senior Umpire - Black and his assistants.

(JOINT EXER. NO. 4,-
UMPIRE COPY).

b. By the Commandant, 14th Naval District, by 4 February 1932.

For providing transmission of all radio communications between
umpires and commanders concerned.