

HEWITT INQUIRY EXHIBIT No. 45

U. S. S. YNG-17

CERTIFICATE

I hereby verify that the attached seven sheets are true copies of the quartermaster's log of U. S. S. YNG-17, kept aboard this ship under my custody and command.

In witness whereof, I have herewith set my hand this 5 day of June, one thousand nine hundred and forty-five.

J. D. Heblason,
Jen. D. Rootstock,
Lieutenant (jg), USNG,
Officer in Charge.

YNG-17

(Copies of the quartermaster's log of *USS YNG-17*, referred to *supra*, will be found reproduced as Items Nos. 132 through 138, EXHIBITS-ILLUSTRATIONS, Hewitt Inquiry.)

HEWITT INQUIRY EXHIBIT No. 46

NAVY YARD PEARL HARBOR, T. H.

CERTIFICATE

I hereby certify that the attached one page is a true copy of the log of the signal tower, navy yard, Pearl Harbor, for the month stated thereon, and that the original log is kept under my custody and command.

In witness whereof, I have herewith set my hand and caused the Seal of the Captain of the Yard to be affixed this fifth day of June, one thousand nine hundred and forty-five.

R. M. Craven,
Captain of the Yard,
Navy Yard Pearl Harbor, T. H.

(A copy of the log of the signal tower, navy yard, Pearl Harbor, for 6-7 December 1941, referred to *supra*, will be found reproduced as Item No. 139, EXHIBITS-ILLUSTRATIONS, Hewitt Inquiry.)

HEWITT INQUIRY EXHIBIT No. 47

UNITED STATES PACIFIC FLEET

AND PACIFIC OCEAN AREAS

HEADQUARTERS OF THE COMMANDER IN CHIEF

This is to certify that the attached documents consisting of the following:

Copy of Cincpac Routing Slip 0845 dated 4 September 1941 (inscribed "CINCUS Routing No. 0845"), with attached copy of Hawaiian Department ltr. AR 311.5 Rev Of HCF-41, Subject: Annex VII and Enclosure (B) to Annex VII to 14ND-JCD-42.

Copy of Cincpac Routing Slip 05710 dated 30 June 1941 (inscribed "CINCUS Routing No. 05710"), Subject: Annex VII to 14ND-JCD13 (Joint Security Measures: Protection of Fleet and Pearl Harbor Base. WP#5).

Copy of Cincpac Routing Slip 0604 dated 10 June 1941 (inscribed "CINCUS Routing No. 0604"), with attached copy of CNO Secret ltr. file Op-30B2-BP(SC) A7-2(2)/FF1, Serial 059230, dated 20 June 1941, Subject: Joint Security Measures for the Protection of the Fleet and Pearl Harbor Base, and Enclosure (A), copy of Annex No. VII, Section VI, Joint Agreements of the Joint Coastal Frontier Defense Plan Hawaiian Department and Fourteenth Naval District.

are true and correct photographic copies of the documents in the official files of the Commander in Chief, U. S. Pacific Fleet and Pacific Ocean Areas.

R. E. Keeton,
R. E. KEETON,

By direction of the Commander in Chief,
U. S. Pacific Fleet and Pacific Ocean Areas.

(A copy of Cincpac Routing Slip No. 0845 dated 4 September 1941, referred to *supra*, will be found reproduced as Item No. 140 EXHIBITS-ILLUSTRATIONS, Hewitt Inquiry.)

HEADQUARTERS HAWAIIAN DEPARTMENT

OFFICE OF THE DEPARTMENT COMMANDER

FORT SHAFTER, T. H.

AG 311.5—Rev of HCF-41.
Subject: Revision of HCF-41.
To: Custodians of HCF-41.

20 AUGUST 1941.

1. Herewith new cover sheet and Inclosure "B" Section VI, ANNEX VII HCF-41 for insertion in Register No. 21 of document now in your possession.
 2. Present cover sheet marked "to be published later" will be destroyed.
- By command of Lieutenant General SHORT:

O. M. McDole,

O. M. McDole.

Major, A. G. D.

Assistant Adjutant General.

INCLOSURE A—ANNEX No. VIII HFC-39; 14 ND-JCD-13

AIRCRAFT DEPARTURE, APPROACH, AND RECOGNITION PROCEDURE—OAHU AREA

To be published later.

INCLOSURE B—ANNEX No. VII HCF-39; 14 ND-JCD-13

HARBOR CONTROL POST, HONOLULU AND PEARL HARBORS, OAHU, T. H.

(To be published later. Pending publication of this inclosure, the Harbor Control Post will be established, as far as practicable in accordance with the recommendations contained in the report (dated 17 March 1941) of the joint committee (Chairman, Commander H. B. Knowles, USN) convened to study and report upon the establishment of a Harbor Control Post and Measures for Communication, Coordination, and Liaison between the Inshore Patrol and the Harbor Defenses.)

(Copies of Cincpac Routing Slips Nos. 0604 and 05710, dated 10 June 1941 and 30 June 1941, respectively, and referred to *supra*, will be found reproduced as Items Nos. 141 and 142, EXHIBITS-ILLUSTRATIONS, Hewitt Inquiry.)

(SC)A7-2(2)/FF1 Serial 059230

Secret

From: The Chief of Naval Operations.
To: The Commandants, All Naval Districts.
The Commander-in-Chief, U. S. Atlantic Fleet.
The Commander-in-Chief, U. S. Pacific Fleet.
The Commander-in-Chief, U. S. Asiatic Fleet.
Subject: Joint Security Measures for the Protection of the Fleet and Pearl Harbor Base.
Enclosure: (A) Annex No. VII, Section VI, Joint Agreements of the Joint Coastal Frontier Defense Plan Hawaiian Department and Fourteenth Naval District.

1. Enclosure (A) is forwarded for information. Attention is invited to the importance of the problems presented in the subject matter.

2. Transmission by registered mail within the continental limits of the United States is authorized.

/s/ H. R. STARK.

Copy to: Op-12

[1] HAWAIIAN DEPARTMENT AND FOURTEENTH NAVAL DISTRICT

1939

28 March 1941

ANNEX NO. VII SECTION VI JOINT AGREEMENTS. JOINT SECURITY MEASURES,
PROTECTION OF FLEET AND PEARL HARBOR BASE.

I. GENERAL

1. In order to coordinate joint defensive measures for the security of the fleet and for the Pearl Harbor Naval Base for defense against hostile raids or air attacks delivered prior to a declaration of war and before a general mobilization for war, the following agreements, supplementary to the provisions of the HCF-39, (14ND-JCD-13) are adopted. These agreements are to take effect at once and will remain effective until notice in writing by either party of their renouncement in whole or in part. Frequent revision of these agreements to incorporate lessons determined from joint exercises will probably be both desirable and necessary.

II. JOINT AIR OPERATIONS

2. When the Commanding General of the Hawaiian Department and the Naval Base Defense Officer, (the Commandant of the 14th Naval District), agree that the threat of a hostile raid or attack is sufficiently imminent to warrant such action, each commander will take such preliminary steps as are necessary to make available without delay to the other commander such proportion of the air forces at his disposal as the circumstances warrant in order that joint operations may be conducted in accordance with the following plans.

a. Joint air attacks upon hostile surface vessels will be executed under the tactical command of the Navy. The Department Commander will determine the Army bombardment strength to participate in each mission. With due consideration to the tactical situation existing, the number of bombardment airplanes released to Navy control will be the maximum practicable. This force will remain available to the Navy, for repeated attacks, if required, until completion of the mission, when it will revert to Army control.

[2] b. Defensive air operations over and in the immediate vicinity of Oahu will be executed under the tactical command of the Army. The Naval Base Defense Officer will determine the Navy fighter strength to participate in these missions. With due consideration to the tactical situation existing, the number of fighter aircraft released to Army control will be the maximum practicable. This force will remain available to the Army for repeated patrols or combat or for maintenance of the required alert status until, due to a change in the tactical situation; it is withdrawn by the Naval Base Defense Officer (Commandant 14th Naval District), and reverts to Navy control.

c. When naval forces are insufficient for long distance patrol and search operations, and Army aircraft are made available, these aircraft will be under the tactical control of the naval commander directing the search operations.

d. In the special instance in which Army pursuit protection is requested for the protection xxxxxxxxxxxxxxxx of friendly surface ships, the force assigned for this mission will pass to the tactical control of the Navy until completion of the mission.

III. JOINT COMMUNICATIONS

3. To facilitate the prompt interchange of information relating to friendly and hostile aircraft, and to provide for the transmission of orders when units of one service are placed under the tactical control of the other service, Army and Navy communications personnel will provide for the installation and operation, within the limitations of equipment on hand or which may be procured, of the following means of joint communication.

a. Joint Air-Antiaircraft page printer teletype circuit with the following stations:

ARMY

Hawaiian Air Force
18th Bombardment Wing
14th Pursuit Wing
Hq. Prov. AA Brigade

NAVY

Naval Air Station, Pearl Harbor
Naval Air Station, Kaneohe
Ewa Landing Field
Waialae Radio Station

b. Joint radio circuit on 219 kilocycles with the following stations:

ARMY

NAVY

*Headquarters, Hawaiian Department.	Waialupe Radio Station
Headquarters, HSCA Brigade	Senior Officer Present Afloat
Hq. Prov. AA Brigade	Naval Air Station, Pearl Harbor
Hq. Hawaiian Air Force	Naval Air Station, Kaneohe
18th Bombardment Wing	Marine Air Group, Ewa
14th Pursuit Wing	

[3] c. Direct local battery telephone lines as follows:

ARMY

NAVY

Hq. Haw. Dept. (G-3 Office)	14th Naval District
CP, H. S. C. A. B.	14th Naval District
CP, Pearl Harbor Gpmt (Ft. Kam)	14th Naval District

d. Radio frequencies to be employed during joint air operations both during combat and joint exercises, for communication between airplanes in flight will be as agreed upon by the Commanding General, Hawaiian Air Force, and the Commander, Base Defense Air Force.

4. To facilitate the prompt interchange of information relating to the movements of friendly and hostile naval ships and of commercial shipping, Army and Navy communications personnel will provide for the installation and operation, within the limitations of equipment on hand, or which may be procured, of the following means of joint communication:

a. Joint page printer teletype circuit connecting the Harbor Control Post with the Hawaiian Separate Coast Artillery Brigade loop.

b. Joint radio circuit on 2550 kilocycles with the following stations:

ARMY

NAVY

CP, PH Gpmt, Ft. Kamehameha	Waialupe
CP, Hon. Gymt, Ft. Ruger	Destroyer Patrol
Additional stations that may be determined to be necessary	Mine Sweepers

c. Telephone circuits as provided in par. 3 c. above.

5. Pending the establishment of the Aircraft Warning Service, the Army will operate an Antiaircraft Intelligence Service which, using wire and radio broadcasts, will disseminate information pertaining to the movements of friendly and hostile aircraft. It should be understood that the limitations of the AAAIS are such that the interval between receipt of a warning and the air attack will in most cases be very short. Radio broadcasts from the AAAIS will be transmitted on 900 kilocycles. All information of the presence or movements of hostile aircraft off-shore from Oahu which is secured through Navy channels will be transmitted promptly to the Command Post of the Provisional Antiaircraft Brigade.

6. Upon establishment of the Aircraft Warning Service, provision will be made for transmission of information on the location of distant hostile and friendly aircraft. Special wire or radio circuits will be made available for the use of Navy liaison officers, so that they may make their own evaluation of [4]

7. The several joint communications systems listed in paragraphs 3 and 4 above, the Antiaircraft Intelligence Service, and the Aircraft Warning Service (after establishment) will be manned and operated during combat, alert periods, joint exercises which involve these communications systems, and at such periods as may be agreed upon by the Commanding General Hawaiian Department and the Naval Base Defense Officer. The temporary loan of surplus communication equipment by one service to the other service to fill shortages in joint communication nets is encouraged where practicable. Prompt steps will be taken by the service receiving the borrowed equipment to obtain replacements for the borrowed articles through their own supply channels.

*Net Control Station.

IV. JOINT ANTI-AIRCRAFT MEASURES

8. *Arrival and departure procedure, aircraft.*—During joint exercises, alert periods, and combat, and at such other times as the Commanding General Hawaiian Department and the Naval Base Defense Officer (Commandant, Fourteenth Naval District) may agree upon, all Army and Navy aircraft approaching Oahu or leaving airfields or air bases thereon will conform to the Arrival and Departure Procedure prescribed in Inclosure A. This procedure will not be modified except when a departure therefrom is essential due to combat (real or simulated during exercises) or due to an emergency.

9. *Balloon barrages.*—Reports from abroad indicate the successful development and use of balloon barrages by European belligerents both British and German. Although detailed information is not available, the possibilities of balloon barrages in the Oahu area are recognized. Further investigation and study is necessary both locally and by the War and Navy Departments in order to determine the practicability of this phase of local defense.

10. *Marine Corps anti-aircraft artillery.*—When made available by the Naval Base Defense Officer, (Commandant, 14th Naval District), Marine Corps units manning anti-aircraft artillery present on Oahu will be placed under the tactical control of the Commanding General, Hawaiian Separate Coast Artillery Brigade.

11. *Aircraft Warning Service.*—The Army will expedite the installation and placing in operation of an Aircraft Warning Service. During the period prior to the completion of the AWS installation, the Navy, through use of RADAR and other appropriate means, will endeavor to give such warning of hostile attacks as may be practicable.

[5]

V. MUNITIONS, JOINT USE OF

12. Army and Navy Officers charged with the storage and issue of ammunition and bombs will exchange information concerning the types, quantities, and locations of these munitions which are suitable for use by the other service. Studies will be instituted and plans prepared for the prompt transfer of ammunition from one service to the other. No such transfer of munitions will be made without specific authority granted by the commander concerned for each transfer.

VI. SMOKE SCREENS

13. Smoke screens will not be employed for screening the Pearl Harbor-Hickam Field area from air attacks.

VII. HARBOR CONTROL POST

14. A joint harbor control post, as described in Inclosure B, will be established without delay. This system will be actively manned during joint exercises, alert periods, and combat and for such other periods as may be agreed upon by the Commanding General Hawaiian Department and the Naval Base Defense Officer (Commandant, 14th Naval District).

Approved: 2 April 1941.

(Signed) C. C. Bloch
C. C. BLOCH,
Rear Admiral, U. S. Navy,
Commandant,
Fourteenth Naval District.

(Signed) Walter C. Short
WALTER C. SHORT,
Lieutenant General, U. S. Army,
Commanding,
Hawaiian Department.

Classified

HERNIM INQUIRY EXHIBIT No. 48

Incoming

U. S. NAVAL COMMUNICATION SERVICE
COMCPAC AND COMCPOA

Handling NUX 631806 GR 19 BT

2 Submarines and tender longitude 153-12 latitude 21-45. Confidential.
Certified to be a true copy. R. E. Cox Ensign USNR.
Date 3 DEC-41. Crypto-Group 74d. CBO MMQ. Cite. No. 13-89.