

the Army pursuit group in Hawaii up to fifty of the P-35 type and seventeen of a somewhat less efficient type. In addition, fifty of the new P-40-B pursuit planes, with their guns, shockproof tanks and modern armor will be assembled at San Diego about March 15 for shipment by carrier to Hawaii.

3. There are at present in the Hawaiian Islands eighty-two 3-inch AA guns, twenty 37-mm AA guns (en route), and one hundred and nine caliber .50 AA machine guns. The total project calls for ninety-eight 3-inch AA guns, one hundred and twenty 37-mm AA guns, and three hundred and eight caliber .50 AA machine guns.

4. With reference to the Aircraft Warning Service, the equipment therefor has been ordered and will be delivered in Hawaii to June. All arrangements for installation will have been made by the time the equipment is delivered. Inquiry develops the information that delivery of the necessary equipment cannot be made at an earlier date.

5. The Commanding General, Hawaiian Department, is being directed to give immediate consideration to the question of the employment of balloon barrages and the use of smoke in protecting the Fleet and base facilities. Barrage balloons are not available at the present time for installation and cannot be made available prior to the summer of 1941. At present there are three on hand and eighty-four being manufactured—fifty for delivery by June 30, 1941, and the remainder by September. The Budget now has under consideration funds for two thousand nine hundred and fifty balloons. The value of smoke for screening vital areas on Oahu is a controversial subject. Qualified opinion is that atmospheric and geographic conditions in Oahu render the employment of smoke impracticable for large scale screening operations. However, the Commanding General will look into this matter again.

6. With reference to your other proposals for joint defense, I am forwarding a copy of your letter and this reply to the Commanding General, Hawaiian Department, and am directing him to cooperate with the local naval authorities in making those measures effective.

(s) HENRY L. STIMSON,
Secretary of War.

MEMORANDUM ENDORSEMENT

NAVY DEPARTMENT

FEBRUARY 15, 1941.

Op-2043-AJ
(RC)AT 2(2)/FFI
D-27496
Secret

From: Director, Naval Districts Division

To: Director, War Plans Division

Subject: Air Defense of Pearl Harbor, Hawaii. (See War Mr. of Feb. 7, 1941, to SecNav.)

1. Returned. It is recommended that a copy of the subject letter be sent to the Commander-in-Chief, U. S. Fleet and the Commandant of the 14th Naval District.

(s) Alex Sharp
ALEX SHARP

(Pencil Notation: Date 613712 of 11 Feb. 41.)

HEWITT INQUIRY EXHIBIT No. 65

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 Secret Ltr. dated 7 August 1941, Serial 069W, Subject: Organization of ORANGE Fleet and ORANGE Activities in the Mandated Islands, and copy of Enclosure (A) thereto.

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.

Cinpac File No.
Serial 069W
Secret

UNITED STATES PACIFIC FLEET,
U. S. S. PENNSYLVANIA, Flagship,
Pearl Harbor, T. H., August 7, 1941.

From: Commander-in-Chief, U. S. Pacific Fleet.
To: Commander Battle Force.
Commander Aircraft, Battle Force.
Commander Destroyers, Battle Force.
Commander Minecraft, Battle Force.
Commander Cruisers, Battle Force.
Commander Battleships, Battle Force.
Commander Battleship Divisions One and Two.
Commander Carrier Division One.
Commander Destroyer Flotilla One.
Commander Scouting Force.
Commander Aircraft, Scouting Force.
Commander Cruisers, Scouting Force.
Commander Cruiser Divisions Three, Five and Six.
Commander Submarines, Scouting Force.
Commander Base Force.
Commander Patrol Wing Two.
Commanding General, Second Marine Division.
Commandant, Fourteenth Naval District.

Subject: Organization of ORANGE Fleet and ORANGE Activities in the Mandated Islands.

Reference: (a) Cinpac Secret ltr. A16/ (021W) of April 4, 1941.

Enclosure: (A) Information on subject matters as of August 4, 1941.

1. Information furnished herewith is the best available, but by virtue of its very nature is subject to omissions and other inaccuracies.

2. This letter supersedes reference (a), which together with its enclosure is to be destroyed by burning. No report of destruction is required.

H. E. KIMMEL.

P. C. Crosley,
P. C. CROSELY,
Flag Secretary.

Enclosure A

[1]

AUGUST 4, 1941.

MEMORANDUM:

- (A) ORANGE Naval Organization—FLEETS.
- (B) Material Installations in MANDATES.
- (C) Probable Forces, Naval and others, in MANDATES.
- (C) Summary of Activities in MANDATES.

(A) ORANGE NAVAL ORGANIZATION—FLEETS

COMBINED FLEET

BB MUTSU (F)

FIRST FLEET

BB MUTSU (F)

BATDIV 1	BATDIV 2	BATDIV 3	CRUDIV 6
(BB) MUTSU (F)	(BB) ISE (F)	(BB) HIEI (F)	(CA) AOBA (F)
(BB) NAGATO	(BB) HYUGA	(BB) KIRISHIMA	(CA) KAKO
	(BB) FUSO	(BB) KONGO	(CA) FURUTAKA
		(BB) HARUNA	(CA) KINUGASA

DESRON ONE

(CL) ABUKUMA (F)

DESDIV 6	DESDIV 7	DESDIV 21	DESDIV 22
IKAZUCHI	AKATSUKI	HATSU HARU	ARIAKE
INAZUMA	OBORO	NENOH	YUGURE
SAZANAMI	USHIO	HATSUSHIMO	SHIRATSUYU
AKEBONO	HIBIKI	WAKABA	SHIGURE
9-21	(Same as	(1368-36-5-5''	(1368-36-5-5''
(1700-36-6-5''	Desdiv 6)	9-21'' 3	8-21'' 3
9-21'' 3		3	2
3			

[2]

DESRON 3

(CL) SENDAI (F)

DESDIV 11FUBUKI
SHIRAYUKI
HATSUYUKI(Same as
Desdiv 6)CARDIV 3(CV) HOSHIO
(CV) RYUJO
(CV) SHOKAKU .. ?DESDIV 12MURAKUMO
SHINONOME
SHIRAKUMO(Same as
Divdiv 6)DESDIV 4HAKAZE
AKIKAZE
TACHIKAZE
HOKAZEDESDIV 19ISO NAMI
URANAMI
SHIKINAMI
AYANAMI(Same as
Desdiv 6)DESDIV 20AMAGIRI
ASAGIRI
YUGIRI
SAGIRI(Same as
Desdiv 6)AIRRON 7(AV) CHIYODA
(AV) MIZUHO
(AV) CHITOSE

(1270-34-4-4.7-6-21'')

4 3SECOND FLEET

(CA) TAKAO (F)

CRUDIV 4(CA) TAKAO
(CA) ATAGO
(CA) CHOKAI
(CA) MAYACRUDIV 5(CA) MACHI
(CA) HAGURO
(CA) MYOKOCRUDIV 7 # @(CA) KUMANO (F)
(CA) SUZUYA
(CA) MIKUMA
(CA) MIOGAMICRUDIV 8(CA) TONE
(CA) CHIKUMADESRON 2

(CL) JINTSU (F)

DESDIV 8ASASHIO
OSHIO
MICHISHIO
ARASHIO(1500-36-6-5''
8-21'' 3
2DESDIV 15OYASHIO
HAYASHIO
NATSUSHIO
KUROSHIO(Same as
Desdiv 8)DESDIV 16HATSUKAZE
YUKIKAZE
AMATSUKAZE
ISOKAZE(Same as
Desdiv 8)DESDIV 18KASUMI
ARARE
KAGERO
SHIRANUI(Same as
Desdiv 8)

[3]

DESRON 4

(CL) NAKA (F)

DESDIV 2MURASAME
YUDACHI
HARUSAME
SAMIDARE(1368-36-5-5''
8-21'' 3
2DESDIV 4(Cardiv 3—
Plane Guard—
First Fleet)DESDIV 9ASAGUMO
NATSUGUMO
YAMAGUMO
MINEGUMO(1500-36-6-5''
8-21'' 3
2DESDIV 24UMIKAZE
KAWAKAZE
SUZUKAZE
YAMAKAKE(Same as
Desdiv 2)COMMANDER CARDIVS

(CV) AKAGI (F)

CARDIV 1(CV) KAGA
(SHOKAKU?)DESDIV 3SHIOKAZE
HOKAZE
(1270-34-4-4.7
6-21'' 4
3CARDIV 2 # @(CV) SORYU
(CV) HIRYUDESDIV 23 # @KIKUTSUKI
MIKAZUKI
MOCHIZUKI
YUZUKI(1315-34-4-4.7''
6-21'' 4
2

1st BASE FORCE SQUADRON #

DEFENSE DIVI-
SION 1

(CM) SHIRATAKA
(CM) HATSUTAKA
(CM) AOTAKA

MINESWEEP
DIV. 1

Mine Sweep #1
Mine Sweep #2

MINE SWEEP
DIV. 21

Mine Sweep #7
Mine Sweep #12

GUN BOAT DIVI-
SION 1

6 Special gunboats
(Converted Merchantmen?)

S. C. DIV. 1

?

Special Transports

S. C. DIV 11

?

KATSURIKI (F)

S. C. DIV. 21

?

S. C. DIV. 31

?

Now formed into Third Fleet (operating with South China Fleet in Hainan—Indo-China area).

@ Expected to rejoin SECOND FLEET about 10 August 1941.

[4]

THIRD FLEET

(Formed from units of 2nd Fleet and South China Fleet—became active in June-July, 1940 evidently specially organized for SOUTHWARD EXPANSION operations—INDO-CHINA—etc.)

(CL) NAGARA (F) (ex-So. China Fleet)
(CL) or (CM) KUNASHIRI (?)

CRUDIV 7 (ex-2nd Fleet)

(CA) KUMANO
(CA) SUZUYA
(CA) MIKUMA
(CA) MOGAMI

DESRON 5

(CL) NATORI (F) (ex-So. China Fleet)

DESDIV 5

ASAKAZE
HARUKAZE
MATSUKAZE
HATAKAZE (Same as Desdiv 4)

DESDIV 12 (?)

SATSUKI
MINATSUKI
FUMITSUKI
NAGATSUKI

(1315-34-4-4.7-6-21'')
4 2

CARDIV 2 (ex-2nd Fleet)

(CV) SORYU
(CV) HIRYU

DESRON 23

KIKUTSUKI
MIKATSUKI
MOCHITSUKI
YUZUKI (Same as Desdiv 12)

1st BASE FORCE SQUADRON (ex-2nd Fleet)

Defence Div. 1

(CM) SHIRATAKA
(CM) HATSUTAKA
(CM) AOTAKA

Mine Sweep Div. 1

M. S. #1
M. S. #2

Mine Sweep Div. 21

M. S. #7
M. S. #12

Gunboat Div. 1

6 Special gunboats
(ex-merchant marine?)

Subchaser Div. 1

?

Subchaser Div. 11

?

Subchaser Div. 21

?

Subchaser Div. 31

?

Special Transports

AIRRON SIX

(AV) NOTORO
(XAV) KAMIKAWA MARU
(XAV) MARU

plus shore based aircraft ex-TAKAO, ex-OITA, ex-GENZAN, ex-TAIHOKU and South China Air Forces.

1134 CONGRESSIONAL INVESTIGATION PEARL HARBOR ATTACK

[5]

FOURTH (MANDATE) FLEET

(CL) KASHIMA (F)

CRUDIV 18
(CL) KASHIMA
TENRYU
TATSUTA

AIRRON 24
(AVS) KAMOI (F)
(XAVS) ----- MARU
4th AIR CORPS
5th AIR CORPS
11th AIR CORPS
16th AIR CORPS

MINE LAYER DIV. 19
(CM) OKINOSHIMA
(CM) TOKIWA

DESRON 6

(CL) YUBARI (F)

DESDIV 29
OITE
HAYATE
ASANAGI
YUNAGI (same as Desdiv 4)

DESDIV 30
MUTSUKI
KISARAGI
YAYOI
UZUKI (Same as Desdiv 4)

SUBRON 7

(AS) JINGEI (F)

SUBDIV 26
Ro 60
Ro 61
Ro 62

SUBDIV 27
Ro 65
Ro 66
Ro 67

SUBDIV 33
Ro 63
Ro 64
Ro 68

3rd BASE FORCE (HQ-PALAO)
----- MARU (F)

3rd DEFENCE DIVISION
15 Special gunboats operating with Sub-
marine Division (four submarines at-
tached)

Included in above is: S. C. Div. 55

----- MARU
----- MARU
----- MARU
----- MARU

7th AIR SQUADRON (PALAO?)
3rd DEFENSE FORCE (PALAO)

5th BASE FORCE (HQ-Saipan)
SHOEI MARU (F) (5644-1937)

S. C. Div. 56

(ODD) KASHI (F)
4th DEFENCE DIV.

4th DEFENCE FORCE
(Truk and outlying Islands)
5th DEFENCE DIV.
5th DEFENCE FORCE
(SAIPAN area)
8th GUNBOAT DIVISION
8th AIRCRAFT SQUADRON
7th BASE FORCE (HO-JALUIT)
TAKUNAN MARU (F)

16th MINE SWEEP DIV.
NAGATA MARU
IKUTA MARU
CHOKAI MARU
DAIDO MARU
6th DEFENCE DIVISION
6th DEFENCE FORCE
(JALUIT and outlying Islands)
----- AIRCRAFT SQUADRON

[6]

SIXTH FLEET

17th MINE LAYER DIVISION (may be now assigned THIRD FLEET)

(CM) ITUKUSHIMA

(CM) YAEYAMA

SUBRON 1		SUBRON 2		SUBRON 3		SUBRON 4	
SUBDIV 1		SUBDIV 2		SUBDIV 7		SUBDIV 8	
(CL) KATORI	(F) (AS) TAIGEI (F)	(CL) KATORI	(F) (AS) TAIGEI (F)	(CL) KATORI	(F) (AS) TAIGEI (F)	(CL) KATORI	(F) (AS) TAIGEI (F)
I-9	I-18	I-9	I-18	I-9	I-18	I-9	I-18
I-15	I-19	I-15	I-19	I-15	I-19	I-15	I-19
I-16	I-20	I-16	I-20	I-16	I-20	I-16	I-20
I-17		I-17		I-17		I-17	

SUBRON 5

SUBDIV 11		SUBDIV 12		SUBDIV 20	
(CL) ISUZU (F)	(CL) ISUZU (F)	(CL) ISUZU (F)	(CL) ISUZU (F)	(CL) ISUZU (F)	(CL) ISUZU (F)
I-74	I-8	I-74	I-8	I-74	I-8
I-75	I-10	I-75	I-10	I-75	I-10
	I-69		I-69		I-69
	I-70		I-70		I-70

SUBRON 6		SUBRON 7		SUBRON 8	
SUBDIV 9		SUBDIV 13		SUBDIV 14	
(CL) KINU (F)	(CL) KINU (F)	(CL) KINU (F)	(CL) KINU (F)	(CL) KINU (F)	(CL) KINU (F)
(SM) I-123	(SM) I-124	(SM) I-123	(SM) I-124	(SM) I-123	(SM) I-124
(SM) I-121	(SM) I-122	(SM) I-121	(SM) I-122	(SM) I-121	(SM) I-122

SUBRON 5			SUBRON 10		
SUBDIV 28			SUBDIV 18		
(CL) YURA (F)	(CL) YURA (F)	(CL) YURA (F)	(CL) YURA (F)	(CL) YURA (F)	(CL) YURA (F)
I-59	I-61	I-65	I-53	I-56	I-23
I-60	I-62	I-66	I-54	I-57	I-24
	I-64	I-67 (rep. lost)	I-55	I-58	
		(may be I-68)			

[7] **COMMANDER COMBINED AIR FORCES**

NOTE: For characteristics of ORANGE planes, armament, etc., see Tables in FATU—
Report of Air Operations, Summary #12-41(S) dated 2 June 1941.)

6th AIRCRAFT WING

AIRRON 2 $\frac{1}{2}$
(Now with 4th Fleet)
(AV) KAMOI
(NAV) ----- MARU
1st COMBINED AIR FORCE
(Hdqtrs. TAKAO)
TAKAO AIR GROUP { (FORMOSA)
TOKO AIR GROUP { " "
TAICHU AIR STATION { " "
KAGI AIR STATION { " "
NAHA AIR GROUP (Loochos)
OITA AIR GROUP (Kyushu)
KANOKA AIR GROUP (")
plus other Shore Groups
Misc. "Tenders"
(DD) MINEKAZE (comm. guard)

AIRRON 6
(Now assigned 3rd Fleet)
(AV) NOTORO
(NAV) KAMIKAWA MARU
(XAV) ----- MARU
2nd COMBINED AIR FORCE
(Hdqtrs. SHANGHAI)
12th AIR CORPS
(Mixed groups—5 squadrons VF
(15/Sq.) and 2 (light) Bomber
squadrons (12/Sq.)).
13th AIR CORPS
(3 squadrons Heavy Bombard-
ment (12/Sq.) plus reserve of
3/Sq. plus 2 Sq. VF.
SHANGHAI-HANKOW-ICHANG
(DD) OKIKAZE (comm. guard)

3rd COMBINED AIR FORCE
(Hdqtrs. SANCHAU Is. (S. China))
16th AIR CORPS (Same as 13th)
Part of 14th at HOIHOW, HAINAN-
SANCHAU IS. AND HANOI (F.I.C.)
Part of 16th at SANYA, HAINAN
and HAIPHONG (F.I.C.)

[8] **JAPANESE FLEET IN CHINA WATERS**

FIRST (CHINA) FLEET
(OCA) IZUMO (F)
11th Squadron
PG ATAKA PR ATAMI
PR SETA PR FUTAMI
PR KATADA PR FUSHIMI
PR HIRA PR SUMIDA
PR HOZU PR HASHIDATE
PR ----- ? PR UJI
10th AIRCRAFT SQUADRON
HANKOW BASE FORCE
KIUKIANG BASE FORCE
SECOND (CHINA) FLEET
1st Squadron
(CA) ASHIGARA (F)
(CL) NAGARA (now assigned THIRD FLEET)
14th Squadron
(PG) SAGA Mine Sweeper #17
----- ? Mine Sweeper #18
DESRON 5 (now assigned THIRD FLEET)
(CL) NATORI (F)
DESRON 5 **DESRON 12**
ASAKAZE SATSUKI
HARUKAZE MINATSUKI
MATSUKAZE FUMITSUKI
HATAKAZE NAGATSUKI
1st TORPEDO BOAT SQUADRON
OTORI
HAYABUSA
HIYODORI
KASASAGI

[9] **15th DEFENCE DIVISION** **16th DEFENCE DIVISION** **CANTON BASE FORCE**
AMOY BASE FORCE **HAINAN ISLAND BASE FORCE**
Special Service Ships:
Four from YOKOSUKA
Eight from SASERO
One from MAIZURU

THIRD (CHINA) FLEET**12th DIVISION**

(OCA) IWATE

MANRI (?) MARU

11th TORPEDO BOAT SQUADRON

KIJI
KARI
SAGI
HATO

1st GUNBOAT DIVISION
13th GUNBOAT DIVISION
SHANGHAI BASE FORCE
(ODD) KURI
TSUGA
HASU

SHANGHAI HARBOR DEPT.
SPECIAL LANDING FORCES

21st TORPEDO BOAT SQUADRON

CHIDORI
MANAZURU
HATSUKARI
TOMOZURU

2nd GUNBOAT DIVISION
NIHONKAI MARU (F)
14th GUNBOAT DIVISION
TSINGTAO BASE FORCE
NANKING BASE FORCE
AIR CORPS

HIGH NORTH FLEET

There are at least eight to ten men-of-war and three or four naval auxiliaries in the High North Fleet. This Force operates in the KURILES-KAMCHATKA, HOKKAIDO-SAGHALIEN, and Northern HONSHU areas. It is apparent that the Headquarters for this Force is at OMINATO. There has been some air activity in connection with the operations of this Fleet, probably by shore-based seaplane squadrons in the above areas.

[10]

Summation

	Total No.	1st Flt	2nd Flt	3rd Flt	4th Flt	6th Flt	1st China Fleet	2nd China Fleet	3rd China Fleet	Total	Attached to Naval Districts, inactive or at Navy Yards
BB-----	10-----	9-----								9-----	1-----
CA-----	18-----	4-----	9-----	4-----				1-----		18-----	0-----
CL#-----	19-----	2-----	2-----	2-----	4-----	4-----				14-----	5-----
DD#-----	96-----	34-----	30-----	12-----	8-----					84-----	12-----
SS#-----	47-----					43-----				43-----	4-----
ss#-----	25-----				9-----					9-----	16-----
CV-----	8-----		2-----	2-----						7-----	1-----
AV-----	5-----	3-----		1-----	1-----					5-----	0-----
XAV-----	?-----			2-----	2-----					4-----	?-----
CM-----	8-----			4-----		2-----				9-----	0-----
AS-----	6-----				1-----	3-----				4-----	2-----

Numbers include some OCL, ODD, OSS and oss.

[11] The above organization is believed to be quite accurate but attention is invited to the fact that ORANGE may (and probably will) regroup Fleets or units of Fleets into special Task Forces (or new Fleets) for special operations or to meet given conditions; for example: when ORANGE wanted to make a show of force in connection with its benevolent mediation in the THAILAND—FRENCH INDO-CHINA Dispute during the latter part of January 1941, a special reinforcement unit was sent from the FIRST and SECOND FLEETS to the SOUTH CHINA FLEET. This unit consisted of CRUDIV 7 (4 CA), DESRON 1 (1 CL-16 DD), CARDIV 2 (2 CV-1 DESRON), 1 AV and 1 or more XAV. The THIRD FLEET was actually organized in April 1941, but did not operate as such until the political situation permitted the FRENCH INDO-CHINA Base question to be forced in June-July 1941. It is of interest to note that the reinforcement of the SOUTH CHINA FLEET in January was a "Rehearsal Run" for the organization of the THIRD FLEET. Although the submarines were organized and operated in a separate Fleet (6th), they have also been split to operate with the 1st and 2nd FLEETS as well. The inclusion of the 3 COMBINED AIR FORCES into the 6th FLEET substantiates past reports of Joint Maneuvers of Submarines and Air Force with stress on their cooperation in Fleet Problems and Exercises.

[12]

(B) MATERIAL INSTALLATIONS IN THE MANDATES

For many years Japan has effectively prevented observation of activities in the MANDATED ISLANDS. However, it is known that as a result of extensive hydrographic and meteorological surveys, considerable expansion and improvements have been completed in harbor development, "commercial" air facilities, communications and meteorological establishments in the principal islands (JALUIT, PONAPE, KUSAIE, TRUK, PALAO, and SAIPAN). Since late in 1940 ORANGE Naval and Air Operations in this area have increased and some forty to forty-five naval auxiliaries (cargo, transport, supply, and tankers ----- ex-merchant marine) now make continuous shuttle trips to the MANDATES with personnel, material, equipment and supplies. (Places marked # below have been destination for these vessels). The "Material Installations" are listed below to bring up to date the information reported in ONI-49, "Extracts from the Japanese Monograph 1939", pages 127.01 to 127.24 inclusive.

Marshall Islands

JALUIT # (Installations on JARBOR IS., IMIEJI IS. (EMIDJ IS.) and ENYBOR IS.)

(*JARBOR IS.*)

Naval Radio Station.

High Frequency R. D. F.

Meteorological Station.

Naval Inspector Jaluit.

6th Defence Force Headquarters ("Jaluit Detached Force").

6th Defence Division (Base Force) Headquarters.

Bases and trunnions for 6" guns are mounted along the Marine Parade (probably 3).

A battery of 4.7 inch field pieces.

Several mobile (pneumatic tired trucks) Searchlights, 10 inch (projector) diameter, 1500 candle power.

Machine guns and A. A. guns. Latter mounted on trailers, towed by Diesel tractors.

Barracks for garrison of 500 men (1940).

Estimate 1000 Army troops arrived in February, 1941.

Lookout towers.

Civil Engineering Section.

Detachment of 4th Civil Engineers.

Detachment of Yokosuka Civil Engineers.

Gasoline and oil tanks above ground (camouflaged)—1 mile South of JARBOR on reef formerly called "American Town".

Coal Briquette Stowage.

Deep water wharf and smaller jetties.

Branch Office 4th Military Stores (Munitions) Department.

Branch Office 4th Supply Department.

#3 Branch Military Post Office.

[13] Two landing fields each with hanger capable of handling medium sized planes; adjacent buildings camouflaged. (Jaluit based Fighters and/or carrier planes).

Mitsubishi Machine Shop situated between two air fields.

Power plant (Diesel) for shop and airfields.

Detachment of 6th Defence Force.

JALUIT

(*IMIEJI IS. (EMIDJ IS.)*)

Naval Radio Station.

Seaplane base at East Point (reference to IMIEJI BASE).

Air Corps here.

Civil Engineering Section.

Ordnance Officer(s) attached.

Detachment of 4th Civil Engineers.

Detachment of Yokosuka Civil Engineers.

Detachment from Kure Navy Yard.

Detachment of 6th Defence Force.

WOTJE #

Naval Radio station.

Meteorological station.

Detachment of 6th Defence Force ("WOTJE Detached Force").

Fortified (reported).

Lookout towers.

Landing Field (completed 1937—ONI 49). (Air Corps here; June 1941).

Civil Engineer Section.

Ordnance Officers attached.

Detachment of 4th Civil Engineers.

Detachment of Yokosuka Civil Engineers.

Detachment from Yokosuka Navy Yard.

Detachment from Kure Navy Yard.

"Oil tanks".

Deep water wharf.

Branch Office—4th Supply Department.

Branch 4th Military Stores (Munitions) Department.

MALOELAP #—(TAROA IS.)

Naval radio station.

Detachment of 6th Defence Force ("TAROA Detached Force").

"TAROA BASE".

Lookout towers.

Landing field under construction (1940).

Civil Engineering Section.

Ordnance Officers attached.

Detachment of 4th Civil Engineers.

"Storage plant".

Sanitary Corps in charge of Medical Officer.

[14] *KWAJELIN #* (establishment on both KWAJELIN and RUOTTO (ROI IS.))

Naval Radio Stations (on KWAJELIN and RUOTTO).

"RUOTTO BASE". Air activity—June 1941.

Detachments of 6th Defence Force (on KWAJELIN and RUOTTO).

Shore Batteries of 6th Defence Force on KWAJELIN.

Shore Batteries of 6th Defence Force on RUOTTO.

Civil Engineering Section (RUOTTO).

Ordnance Officers attached (four or more).

Detachment of 4th Civil Engineers (KWAJELIN and RUOTTO).

Detachments from YOKOSUKA Civil Engineers (KWAJELIN and RUOTTO)

ENIWETOK #

Naval Radio Station.

Meteorological Station.

Detachment of 6th Defence Force ("ENIWETOK Detached Force").

Fortified (reported).

1935—"Building in progress—submarine base?"

Landing Field here (?).

Detachment of 4th Civil Engineers. (One also on MERIREN IS. (PARRY IS.)).

Detachment from Kure Navy Yard.

POKAAKKU (TAONGI IS.)

Naval Radio Station.

BIKINI

Fortifications?

Earmarked for ORANGE Base?

RONGELAP #

Naval Radio Station.

"Earmarked for ORANGE Base".

Actually used by ORANGE during maneuvers in past.

RONGERIK

Naval Radio Station (reported).

UTIRIK

Naval Radio Station.

Meteorological Station.

Naval personnel reported here.

WOTTO

Naval Radio Station (reported).

[15] *UJAE*

Naval Radio Station.

MAJURO (Used by Von Spee in 1914)

Naval Radio (?)

Naval personnel here.

Detachment of 4th Civil Engineers.

EBON

Naval Radio (?)

Naval personnel reported here.

"BASE"----(?)

MILLE

Naval Radio Station.

Naval personnel reported here.

ORANGE considers MILLE extremely important.

Carolines

UJELANG

Naval Radio Station.

Meteorological Station.

KUSAIE

Naval Radio Station.

R. D. F. (reported).

Meteorological Station.

Detachment of 4th Defence Force.

Submarine Base (?) (reported).

Fortified (at least two gun emplacements reported).

Lookout towers (day and night sentry watch).

Land Plane field (reported).

Seaplane operating base (reported).

Mine and torpedo storage (reported).

At least two Ordnance officers connected with work underway at KUSAIE.

PINGELAP

Naval Radio Station.

Detachment of 4th Defence Force.

[16] SATAWAN

Used by ORANGE SS in 1932.

MORTLOCK

Naval Radio Station.

Detachment of 4th Defence Force.

PONAPE

Naval Radio Station.

R. D. F. reported.

Meteorological Station.

Detachment of 4th Defence Force ("PONAPE Detached Force").

Army troops reported arrived here in February, 1941—estimated 1000 divided between PONAPE and TRUK.

Fortified.

"Air Field $\frac{3}{4}$ mile South of the town . . . another base reported on tip of JOKAJ Island.

Seaplane Facilities . . . "Air Base".

11th Air Corps.

Mine and Torpedo Storage (reported).

Civil Engineering Section.

At least two ordnance officers attached.

Detachment of 4th Civil Engineers. (Active on LANGAR Is.).

Detachment of YOKOSUKA Civil Engineers.

Oil storage (reported).

Branch Office, Military Stores (Munitions) Department.

Branch Office, 4th Supply Department.

4th Branch Military Post Office.

TRUK

Naval Radio Station.

R. D. F. reported.

Meteorological Station.

Headquarters 4th Defence Force.

Detachment of 4th Defence Force (TRUK Detached Force").

"#70 BASE" (probably Air Base).

Army troops arrived here February, 1941—estimated 1000 divided between TRUK and PONAPE.

Fortified.

Land plane field on TOL Is . . . another at South end of DUBLON IS.

Air Corps arrived TRUK (June 1941).

Seaplane facilities.

Mine and Torpedo storage reported.

"Prepared for mine defence".

Mandate Headquarters 4th Civil Engineers.

Detachment of 4th Civil Engineers.

[17] Civil Engineer Section.

Detachment of Yokosuka Civil Engineers.

Detachment from Kure Navy Yard.

Oil storage (reported).

Mandate Headquarters 4th Military Stores (Munitions) Dept.

Branch Office 4th Military Stores (Munitions) Dept.

Mandate Headquarters 4th Supply Dept.

Branch Office 4th Supply Dept.

Mandate Headquarters of Military Post Offices.

PULUWAT # (POLOOT) (ENDERBY)

Naval Radio Station.

Detachment of 4th Defence Force.

OLOL #

Naval Radio Station.

Detachment of 4th Defence Force.

LAMOTREK # (SWEDE)

Naval Radio.

Detachment of 4th Defence Force.

(Naval) "AIR BASE".

WOLEAI #

Naval Radio Station.

Reported earmarked for Seaplane base.

ULITHI #

Naval Radio Station.

Advance Fleet anchorage.

FAIS

"Commercial" Radio Station (JPF).

SOROL

Naval Radio Station.

"Landing field in operation" reported.

[18] YAP #

Naval Radio Station.

Meteorological Station.

Naval personnel reported here.

Reported fortified.

Land plane field near GAGIL, (reported).

Has been extensively used as seaplane operating base.

Ex-YOKOHAMA Air Corps (?).

Civil Engineering Section.

Branch of the 4th Military Stores (Munitions) Department.

PALAO # (includes PALAO—PELELIU—etc.).

Naval Radio Stations (at least three).

H. F. ---- R. D. F.

Combined Radio and Signal Section.

Meteorological Station.

Headquarters 3rd Defence Division (Base Force).

Headquarters 3rd Defence Force.

Detachment of 3rd Defence Force.

Resident Naval Officer (Mandate Naval Headquarters).

Estimated 5000 Army troops arrived PALAO in February, 1941.

Army resident officers—liaison with Navy.

Observation tower or Battery Control station and artillery emplacements under construction on west side of BABELTHUAP Island (several 6" guns unloaded from transports).

All lighthouses believed used as Observation Posts or Battery Control stations.

Batteries believed emplaced near each lighthouse.

"Aircraft Detecting Device mounted on high hill at East end of KOROR Island.

Ammunition Storage to South of high hill on KOROR Island.

Barracks and Battery emplacements on PELELIU Island.

Barracks on West end of KOROR Island and at Southeast corner of BABELTHUAP Island.

Seaplane facilities and Landing Field on ARAKABESAN Island.

Seaplane facilities and Landing Field on PELELIU Island.

Naval Base on PELELIU Island.

"Fighting Plane Wing—PELELIU".

4th Air Corps-----16th Seaplane Squadron.

4th Aircraft Technical Section.

Ex-CHITOSE Air Corps. (The 4th Air Corps?).

Mine and Torpedo storages (reported).

Civil Engineer Section.

At least four Ordnance Officers attached.

Detachment of 4th Civil Engineers.

Detachment of Yokosuka Civil Engineers.

Detachment from KURE Navy Yard.

[19] Branch 4th Military Stores (Munitions) Department.

Branch of 4th Supply Department.

Oil storage ("considerable") on S. W. side of MALAKAL Island.

Advance Fleet Anchorage at KOSSOL Passage.

Submarine Base (?) reported under construction on NGAJANGEL Is.

Branch Hydrographic Office

#2 Branch Military Post Office.

HELEN REEF

Naval Radio Station.

Meteorological Station.

"Helen Reef Seaplane Base".

Construction activity observed.

TOBI # (LORD NORTH)

Naval Radio.

Five oil tanks observed.

GREENWICH # (KAPINGAMARANGI)

Naval Radio Station.

Detachment of 4th Defense Force.

Bouin Island (Ogasawara Group) (not in Mandates).

CHICHIGIMA

Naval Radio Station.

HF—R. D. F. Station.

Army Garrison.

Fortified.

Naval Air Station (seaplane operating base).

Mine Storage (reported).

Civil Engineer Section.

Marcus Island # (Minamitorishima) (not in Mandates)

Naval Radio Station.

R. D. F. Station (?).

Meteorological Station.

"Marcus Island Detached Force".

"Marcus Island Base".

Land plane field (?) ... (!)

[20]

*Marianas Islands***URACAS**

Land plane field (?) (reported).

MAUG

Seaplane (?) and Submarine Base (?) (reported).

Has been used for seaplane and submarine operations.

Fortified (reported).

Oil Storage (reported).

PAGAN #

Naval Radio Station.

A temporary air field here has been used by carrier planes.

Civil Engineering Section.

Detachment of 4th Civil Engineers.

Detachment of YOKOSUKA Civil Engineers.

SAIPAN #

Naval Radio Station.

H. F.—R. D. F. Station.

Meteorological Station.

Fortified—heavy guns—AA guns—searchlights—(reported).

Combined Lookout Stations and Shore Battery (control) Establishments, (at GARAPAN, NAFUTAN, LAULAU, FINA SUSU, MANIAGAHA (Is.) and others).

Army garrison—barracks—storehouses.

Fifth Defence Division (Base Force) Headquarters.

Fifth Defence Force Headquarters.

Detachment of Fifth Defence Force.

Saipan Naval Air Station—landplane field at ASLITO.

Seaplane facilities.

Fifth Air Corps (ex-KISARAZU Landplane Squadron(s) included?).

Fifth Aircraft Technical Department.

Mine and Torpedo Storage (reported).

Civil Engineering Section.

Detachment of 4th Civil Engineers.

Detachment of YOKOSUKA Civil Engineers.

Detachment from KURE Navy Yard.

Oil Storage reported.

Deep water wharf.

Branch of 4th Military Stores (Munitions) Department.

SAIPAN SUPPLY DEPARTMENT.

Branch of 4th Supply Department.

#1 Branch Military Post Office.

[21] **TENIAN #**

Naval Radio Station.

"Combined Lookout and Shore Battery (control) Stations".

Fortified.

Detachment of 5th Defence Force.

Civil Engineering Section.

Detachment of 4th Civil Engineers.

Ordnance Officer(s) attached.

Detachment of 4th Civil Engineers.

Detachment of YOKOSUKA Civil Engineers.

ROTA

Naval Radio Station.

Fortified (reported).

Defence works underway (reported).

Submarine Base (?) (reported).

[22] **C. PROBABLE FORCES, NAVAL AND OTHERS IN MANDATES**(a) **FOURTH ("Mandate") FLEET.** (See Section A).(b) **Naval Forces Ashore:**

3rd Defence Force (Headquarters PALAO).

5th Defence Force (Headquarters SAIPAN).

Detachment of 5th Defence Force on TENIAN and probably other Islands of MARIANAS (See Section B).

4th Defence Force (Headquarters TRUK).

Detachments of 4th Defence Force on outlying islands of Eastern and Central CAROLINES (See Section B).

6th Defence Force (Headquarters JALUIT).

Detachments of 6th Defence Force on outlying islands of MARSHALLS (See Section B).

(c) Army Forces Ashore:

On PALAO, SAIPAN, TRUK, PONAPE, JALUIT (See Section B).

(d) Navy Yard Detachments (labor and production (See Section B).

Civil Engineer Detachments " " " (See Section B).

(e) Naval Air Forces:

Considerable activity. Exact composition and numbers not definite. The following table is constructed as a result of an analysis of fragmentary reports of varying degrees of reliability:

Airron 24

	Kamoi (AV)		Maru (XAV)		4th-16th Air (Palao)		5th-8th Air (Saipan)		11th Air (Ponape)		—th Air (Truk?)		—th Air (Jaluit)		Total	
	Sq.	No.	Sq.	No.	Sq.	No.	Sq.	No.	Sq.	No.	Sq.	No.	Sq.	No.	Sq.	No.
V.F.-----					2	24	1	12					1	12		
V.O.S.-----	1	10	1	12	1	12	1	12			1	12				
V.S.B.-----									1	12			1	12		
V.T.B.-----					1	12			1	12	1	12				
V.B. (hy.)-----					1	12	1	12	1	12			1	12		
V.P.B.-----					2	16	1	12	1	8	1	8	2	16		
Total-----	1	10	1	12	7	76	4	48	3	32	3	32	5	52	24	262

When present work on expansion and construction of land plane bases is completed it is believed that ORANGE will use these for Type 96/97 twin engine land-plane, long range bombers and for fighters. These will be flown out to these bases in such numbers as to cope with a given situation.

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D. ACTIVITIES IN PROGRESS IN THE MANDATES

When BLUE held Fleet XXI, the ORANGE FOURTH FLEET took up stations in the Eastern Mandates and intensified its radio intercept activities in conjunction with ORANGE trans-Pacific naval tankers. In late August—early September, 1940, ORANGE held maneuvers in the Mandated areas using the Air arm (carrier and shore-based planes) and Submarine Force to search for, locate, and attack a hypothetical enemy Force (represented by the FOURTH FLEET) advancing to the West from the vicinity of the Northern Gilberts. The general defence line seemed to be PONAPE—TRUK but details or conclusions of the exercises are not known. It may be significant that on the next Fleet reorganization, December, 1940, a separate SUBMARINE (SIXTH) FLEET was formed (See Section A).

ORANGE's decision to speed up the militarization was apparently reached concurrently with the signing of the Tri-Parte Pact, as movements of naval reserve auxiliaries (taken over from the Merchant Marine) to the Mandates became apparent thereafter. Since late in nineteen forty this movement of personnel, materials and supplies has progressively increased until in July, 1941, there were approximately forty to forty-five ships constantly engaged in round trips between ORANGE mainland and the Mandates. An analysis shows about sixty-five percent of this shipping is destined for the Eastern CAROLINES and MARSHALLS.

Considerable air activity has been in evidence at SAIPAN, PALAO, TRUK, PONAPE and in the JALUIT area. Foreign steamers nearing these areas have been subjected to aircraft observations and close scrutiny by Patrol Planes, Bombers and Fighters. Heavy landplane bombers have made reconnaissance flights over the GILBERT ISLANDS (TARAWA, BUTARITARI, and BERU).

DISCUSSION OF SHORE ORGANIZATIONS AND ACTIVITIES

During the early months of 1941, evidence has shown that an Administrative Organization has been set up for control and expansion of the military developments of the Mandates. This Mandate Organization is taking the line parallel to but separate from the parent organization, YOKOSUKA Administration chain, previously in control. While PALAO has always been the MANDATE Administrative center (and may continue to be) the focus of SUPPLY, CIVIL ENGINEERING and MUNITIONS Administration in the Mandates is now centered at TRUK.

An increase in the number of CIVIL ENGINEER Detachments on the various Islands has been very noticeable and while some are distinctly Detachments of the YOKOSUKA Civil Engineering Section, others are separately and distinctly Detachments of the FOURTH Civil Engineering Section which almost invariably has detachments on the same islands as the YOKOSUKA Branch Detachments. The Headquarters of the FOURTH CIVIL ENGINEERS was formed at KURE in November 1940 and moved to YOKOSUKA the latter part of January 1941, and thence to the Mandates about 20 February. Accompanying it were the 4th MILITARY STORES (MUNITIONS) and the 4th SUPPLY ADMINISTRATION which also have branch offices on the principal islands of the MANDATES.

The Commanders of the 3rd, 4th, 5th, and 6th DEFENCE DIVISIONS (BASE FORCES) have a Flagship and a Headquarters or Administrative Section, the latter remains ashore at the home base regardless of the movements of the Command or of the Flagship. Each DEFENCE DIVISION contains a DEFENCE FORCE which in the case of the 4th and 6th is divided into DETACHED FORCES on the islands in the vicinity of the Command's Headquarters. Close cooperation has been noted between the DEFENCE FORCES and the Aircraft activities at their home bases.

The 3rd DEFENCE DIVISION has four submarines attached, possibly old boats of the "Ro" type. It may be ORANGE intention to similarly organize the other DEFENCE DIVISIONS.

During late May 1941 ORANGE held maneuvers in the Mandates in connection with the dispatch of a part of the COMBINED AIR FORCE to that area (indoctrinal training?). The RYUJO (and possibly the HIRYU) and about half of the SUBMARINE FLEET also took part in this exercise. It is believed that the FOURTH FLEET acted as an "Enemy Fleet" attempting to penetrate into the MARSHALLS, with the AIR FORCES plus the SUBMARINE FLEET attempting to intercept them. It was reported that the ORANGE strategic high frequency Direction Finder net was active in this Phase, funneling information to the AIR and SUBMARINE FORCES on a common chain via SAIPAN and there is some evidence that these Forces were under a unified command. After visits at WOTJE, KWAJELIN, and JALUIT the additional forces returned to their normal operating units at the end of June.

HEWITT INQUIRY EXHIBIT No. 64

UNITED STATES PACIFIC FLEET
AND PACIFIC OCEAN AREAS

HEADQUARTERS OF THE COMMANDER IN CHIEF

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

Copy of Map of Pearl Harbor, showing the "Ships Moored 0755, 7 December 1941"

is a true and correct photographic copy of the document in the official files of the Commander in Chief, U. S. Pacific Fleet and Pacific Ocean Areas.

(Sigs.)

R. H. Keeton.

R. H. Keeton.

By direction of the

Commander in Chief, U. S. Pacific Fleet,
and Pacific Ocean Areas.

(Two copies of the map referred to *supra*, showing "Ships Moored 0755, 7 December 1941," at Pearl Harbor will be found reproduced as Items Nos. 253 and 254, EXHIBITS-ILLUSTRATIONS, Hewitt Inquiry.)