

Last Page of Intelligence Bulletin No. 45-11

(At this point in Exhibit No. 21 there appear two sketch maps of Palao Islands and of Malakal Harbor and approaches. These maps will be found reproduced as Items Nos. 110 and 111, respectively, EXHIBITS-ILLUSTRATIONS, Hewitt Inquiry.)

NOTES TO ACCOMPANY SKETCH OF JALUIT

1. *Airport Facilities*—Two landing fields, each with a hangar capable of housing twenty medium sized planes. Engineering Shop (camouflaged) situated between the two fields. Adjacent storerooms (galv. iron) camouflaged. Diesel fuel and gasoline storage in camouflaged, above-ground tanks adjacent to air fields. Diesel power plant (June-1940). Nighty planes reported based here (November, 1940).

On beach opposite southern air field is Naval Air Station having small ramp and one hangar for airplanes (June 1939). This may be an auxiliary as present indications point to naval air Base on Imdof (EMIDJ) Is.

2. *Headquarters*—Two story concrete building. Large building to SE of Headquarters is Post Office and Telephone central. Flagstaff adjacent to Post Office is also used as signal tower. In town are many one story concrete stores. Good houses and powdered coral roads.

3. *Radar Towers*—Two steel combination radio and lookout towers 400 feet high. Diesel engine power plant near southern tower (1940).

4. *Shore Batteries*—Haven and trunnions along the three quarter mile waterfront street called the Marine Parade (1940) (guns not mounted in June, 1940 but are now). Also three 6" guns and a battery of four 4.7" field pieces. Barracks for regular garrison of 600 soldiers (1940) (probably enlarged now).

*Mobile Batteries*—Machine guns and AA guns mounted on Diesel-tractor towed trailers. 10" searchlights on pneumatic tired truck assemblies (1940).

5. *Government Pier*—400 feet long, 75 feet wide (15'-25' alongside) equipped with two railroad tracks and three 10 ton mobile cranes. Storehouse on end of pier (1940).

6. *Mole*—50' concrete mole constructed parallel to shore line along NW corner of JALUIT (1933).

7. *Courthouse* red building (may be red-roofed building) (1936).

8. *South Seas Trading Co. PIER* (N. B. K. or "NAMEO") also called "SYDNEY Pier". Two water tanks and warehouses. Coal and briquette storage (1938).

9. *Two buildings* (resembling hangars) with tracks leading down to water from one of them (beaching gear?—small marine railway?). A gasoline storage located near the two buildings (1936).

(The sketch of Jaluit, to which the foregoing notes apply, will be found reproduced as Item No. 112, EXHIBITS-ILLUSTRATIONS, Hewitt Inquiry.)

HEWITT INQUIRY EXHIBIT No. 22

Communication Intelligence Summary, 14 October 1941

D F Bearings—

30 Naval Auxiliaries in Mandates.

Positions—

FUI 5 (M)	Communication—Sama (SASI 4) to Takao (FUWI 4)
KURU 8 (M)	do —Ponape (RESU 0) to Truk (YUMI 0)
WINI 5 (M)	do —Sama (SASI 4) to MENU 3 (Maru)
KONA 9 (M)	34.7 139.5
SIKA 4 (M)	14.1 156.6
TEE 5 (M)	21.2 141.5
TEFU 0 (M)	17.1 136.2
MESU 4 (M)	19.0 144.2
YOHA 6 (M)	08.8 165.0
SUWI 4 (M)	11.3 139.3
SAYU 5 (M)	14.3 162.0

OCTOBER 15, 1941.

*Vessels in Mandates October 14-15*

Call	Type	Location
E ME 5.	M under CNO	In Mandates
EKO 0.	SubDiv in 4th Flt.	In Mandates
HAKI 3.	Maru.	In Mandates (Comdr MINO 2 onboard)
HI I 5.	DesRon in 4th Flt.	In Mandates
HIKO 9.	Maru.	Jaluit—Chichijima area?
HOME 1.	Maru.	In Mandates
FUNE 9.	Maru.	In Mandates
I KI 3.	In 4th Flt.	In Mandates
KARI 3.	Maru.	In Mandates
KA O 7.	Maru.	In Mandates
KERO 8.	KATSURIKI	In Mandates
KENO 2.	KOSHU	In radio company with RIYU 6 who contacts RDO YOKOSUKA
KINI 5.	Maru.	Posit—163-29, 11-34N
KONA 9.	Maru.	“ 139-31, 34-45
KAMA 6.	Maru.	In Mandates
KURU 8.	Maru.	(14th) Between Ponape (going to) Truk.
MESA 0.	Maru.	Posit—157-47, 07-58
MENE 5.	TAMA, 4th Flt.	In Mandates
MESU 4.	Maru.	Enroute Saipan ? 144-11, 19-00
MENA 6.	Maru.	In Mandates
MINO 2.	Minesweep Div, 4th Flt.	In Mandates
MITA 5.	Air Tender, 4th Flt.	Not in Jaluit area (where generally).
MURU 3.	Maru.	Posit—164-47, 09-40
MUTU 1.	DesDiv in 4th Flt.	In Mandates
NAU 5.	Maru.	In Mandates
NINO 058.	CofS., 4th Flt.	In Truk area.
NOSA 2.	Maru.	Jaluit area.
NURO 4.	JINGEI, 4th Flt/	In Mandates
O SO 8.	SubRon, 4th Flt.	In Mandates
O YO 8.	KAMO I, 4th Flt.	In Mandates.
RARU 5.	Maru.	In Mandates (Call doubtful)
RASE 0.	Maru.	In Mandates
RATU 5.	Maru.	In Mandates
RIRO 5.	Maru.	In Mandates
RISI 6.	Maru, Air Tender, CAF	In Mandates
RISA 2.	HAYATOMO, 4th Flt.	In Mandates
RIYU 6.	MUROTO, 4th Flt.	In Mandates
SAYU 5.	Maru.	Yokosuka to Truk or Ponape, 162-00 14-30
SEKA 4.	Maru.	Saipan to Jaluit, 153-36, 1406
SEWA 4.	Maru.	In Mandates
SETO 1.	Maru.	In Mandates
SUWI 4.	Maru.	Near Yap, 139-18 11-16
SOYO 9.	4th Flt.	In Mandates
TE E 5.	Maru.	Posit—141-32 21-09
TETU 7.	Flt Unit, 4th Flt.	In Mandates.
TETU 7.	Unidentified.	In Truk area.
TEFU 0.	Maru.	Posit—136-13 17-05
TOHI 1.	KOMOBASHI	Jaluit area.
TOWA 2.	4th Flt Vessel	In Mandates.
TOYA 3.	“ “	In Mandates.
TUHO 33.	“ “	In Jaluit—Chichijima area.
TUYU 09.	CinC 4th Flt.	In Mandates.
WINI 5.	Maru.	Hainan to MENU 3 (In Mandates)?
YAYI 6.	Maru.	In Mandates.
YOHA 6.	Maru.	Posit—164-58 08-47.
YOKU 5.	SHIRETOKO	In Mandates.
YUHO 8.	Maru.	Saipan area.
YUMO 3.	Maru.	In Mandates.
MOTO 6.	Maru.	Japan or outside Mandates.
SEWI 7.	Maru.	In Yokosuka zone—may be going Mandates.

*Communication intelligence summary, 15 October 1941*

*General.*—Traffic above normal. Several more new radio calls representing shore stations and Naval auxiliaries appeared lately. Bureau of Personnel traffic again reached a high peak. Many general despatches (addressed to “all hands” or large collective addresses) appeared. It is worthy of note to list the radio stations called by Radio TOKYO to deliver general despatches originated by Tokio Personnel, Tokio Naval Minister, Tokio Communication and Tokio Bureau Military Affairs.

Radio Yokosuka	and	Flagships S. China Fleets
Radio Kure	“ “	1st Fleet
Radio Sasebo	“ “	2nd Fleet
Radio Maizuru	“ “	3rd Fleet

Radio Ominato	" "	4th Fleet
Radio Takao	" "	Subforce
Radio Shanghai	" "	CarDivs.
Radio Saipan	" "	Combined Fleet.
Radio Palao		
Radio Kanoya		
Radio Spratley Island		

Tokyo Communications also originated a despatch addressed to "all hands" information to a Naval auxiliary (SITU 1) indicating possible future operations of this vessel. A large number of vessels appear to be in Saseho area. However, the Commander First Base Force, Third Fleet at Saseho addressed units of his command at Kure and Yokosuka. Some maneuvering traffic observed on 7024 (using 3 kano calls) and 5897 kcs.

*First and Second Fleets.*—2nd Fleet units observed at Kure. A New Naval auxiliary (NIRA 8) reported to the 1st Fleet Secretary. Relatively little activity among 1st and 2nd Fleet vessels indicated in radio traffic. A vessel identified as YAMASHIRO (BB) originated one dispatch to the KOMOBASHI in Jaluit Area.

*Submarines.*—Continued activity on submarine frequency (6385) by vessels using secret calls. DF bearings indicate they are approximately in the Chichijima Yokosuka-Kagoshima area.

*Air Activities.*—Kaga continues as flagship of Cardiv. The SHOKAKU and Commander of the Cardiv are in the NAHA-Takao area. Also it is believed one of the large airons in Combined Air Force (TOME 2) is also in same vicinity and that Commander Cardiv 3 (NUYA 88) and the HOSHO are connected with these vessels in some maneuver going on or planned as all were associated in despatch headings. Indications are that two or three large groups of Combined Air Force are in the Genzan-Chinkai Area. (YUMO 8, YOME 7, MOO 0?). Ashigara originated dispatch to 11th Air Base which was forwarded to Maizuru for delivery.

*Fourth Fleet.*—Traffic above normal. Many new calls observed, some of which are undoubtedly garbled.

*Fifth Fleet?*—The new fleet or force which has been mentioned at various times in the past (NARE (6) appeared in dispatch headings frequently today. The call was associated with 4th fleet units and some Naval auxiliaries which appear to be new or newly commissioned. One dispatch originated by Communication Officer 5th Fleet was addressed for action to the 5th Fleet, a new fleet unit in parenthesis (TOYU 5) and for information to Radio Takao, Tokyo, Saipan, Palao, Truk, Jaluit and to Communication Officers 2nd, 4th Fleets, Sub-Force, Cardiv and Combined Air Force.

*D F Bearings.*—27 Naval Auxiliaries in Mandates.

*Positions.*—NESU 5 (M) Comm-Kure #4 SLF (SIKA 8) to Shanghai (KAMO 0)

YOKE 7 (M)	06.4	155.1
KIMO 5 (KASHI)	20.9	112.0
KENO 2 (KOSHU ?)		

# COMMUNICATION INTELLIGENCE SUMMARY, 16 OCTOBER 1941

*General.*—Average amount of traffic intercepted, with complete absence of "dummy" traffic for the first time since early October. All forces active in originated and addressed traffic except South China. A considerable number of WE addresses appeared, usually associated with air activities. One broke as "Chinkai Defense Force" indicating newly organized activity at that location. Ominato transmitted a despatch with three WE addresses, which broke as Chief A Area, Chief B Area and Chief C Area. Stations addressed in this despatch fit the call table line designated tentatively as "Temporary Shore" or "Advanced Base" stations, which were most commonly associated with the South China activities up to and including the Indo China campaign. Stations fitting this classification are increasing in the Chinkai-Chosen area, one unidentified unit (TAWI 7) which was formerly connected with So China Forces, has reappeared in the Chosen area, with line of bearing from Oahu D/F passing thru the Rashin, Seisin area. Units of 12th Air Corps are apparently embarked on two unidentified Marus and probably proceeding to join the 12 A. C. Commander at Genzan Air.

*Combined Fleet.*—CinC Combined, possibly back on NAGATO, appears to be acting as radio guard for an increasing number of units from 1st. 2nd. Carriers.



and Subfor. The tentatively identified 5th Fleet appeared as action and information addressee in several despatches concerning addressees in the Mandates, Chichijima, and major force commanders. The 2nd Fleet was a heavier originator with traffic addressed to major units of the Combined. No indication of change of location of 1st or 2nd fleets. Third fleet continued actively originating and receiving traffic from Sasebo area. Flagship of #2 Base Force, 3rd Fleet, with commander aboard at Sasebo.

*Carriers.*—Active in exchange of traffic as yesterday. No indicated change of location. Planes from Kasanohara Air are operating aboard or with the HIRYU. Commander Carriers still aboard KAGA in area between Sasebo and Taiwan. AKAGI and SORYU at Yokosuka.

*Air Force.*—Chitose Air enroute to Mandates, probably to Marshall area, with Yokohama Air at or near Truk. Indications that Yokosuka Air is, or will be, moving to the Mandates, possibly to the Palau area.

*Sub Force.*—Same activity on Subfor frequencies as previously reported, bearings remaining the same.

*China.*—Activity appears confined Takao, and North China areas, with Shanghai continuing normal. A despatch addressed to China Fleet collective exempted the North China Force from delivery, thus placing N. China Force as part of CINC CHINA FLEET (on Idzumo) Command.

*Miscellaneous.*—Many new calls appearing, including MARUS, which have been very recently taken over, as they are not equipped with call books and use WE addresses for activities which have assigned calls. One new unit apparently containing both Marus and Combatan vessels appeared today without indication of which Force he is attached.

*D F Bearings.*—31 Naval Auxiliaries in Mandates.

*Positions.*—

KINE 9 (?) Comm. KURE RETI 3 to YOKOSUKA HOMI 3.

ERO 6 (?) Comm. Takao FUWI 4 to Bako NOTI 7.

YUKO 9 (?) Comm. Canton KUYO 6 to Bako NOTI 7.

MURU 3 (M) Comm. Remain with Ponape and establish with Truk RESU  
ø to YUMI ø

MISE 5 (Fleet Unit)—Comm. Sasebo KIMU 9 to KINU 7 (Maru)

KARO 9 (ERIMO)—Comm. Sasebo KIMU 9 to Kure RETI 3

NIRI ø (M) Comm. Yokosuka HOMI 3 to Saipan OSI ø

RETI 5 (M) Comm. Remain with Shanghai (KAMO/ø) establish with  
SIKA 8.

KUNA 1 (M) 10.7 166.7

TEFU ø (M) 23.0 137.4

TIWI 1 (M) 28.5 140.9

JAPANESE NAVY—OCT 16TH

*1st. Fleet:*

BB's believed in INLAND SEA-SASEBO area.

AIRON 7 and a CARDIV in NAHA-TAKAO area.

KONGO and HIYE had busy traffic with SAEKI AIR.

*2nd. Fleet:*

Some units are definitely at KURE.

*3rd. Fleet:*

Concentrated with few exceptions in general SASEBO area.

ASHIGARA is mentioned in 3rd. Fleet traffic with major units of that Fleet.

CHOGEI (Flag of NORTHERN BLOCKADE FORCE) appears with NAGARA (3rd. Fleet Flag).

*4th. Fleet:*

Definitely in TRUK area. Large air concentration in the MARSHALLS.

*5th. Fleet:*

Still in process of organizing. CHICHIJIMA RADIO, 4th FLEET and CINC COMBINED are interested parties in traffic which includes this hypothetical fleet.



**SUBMARINES:**

Many units definitely in KURE area. Perhaps a dozen are operating in exercises in the general CHICHIJIMA-YOKOSUKA area. With a few as far south as the MANDATES.

From one indication it appears that COMSUBFORCE is at SASEBO.

**Air:**

A large part of COMBINED AIR FORCE appears to be in CHINKAI-SASEBO-GENZAN area. One section of CAF operating with a CARDIV of 1st. FLEET in TAKAO area. CARRIER LOCATIONS: AKAGI and ZUIKAKU in YOKOSUKA area. KORYU at KURE. KAGA at SASEBO.

**General:**

Several fleet auxiliaries (tankers etc.) appear to be in SASEBO area. KASHII near SAIGON. ISUZU (Acting Flag South China) in HAINAN-SOUTH CHINA area.

*Communication Intelligence Summary, 17 October, 1941*

*General.*—Traffic volume about normal. (Traffic flow now being analyzed by statistical machinery and normals are established for all major and secondary stations). Dummy traffic again absent from TOKYO—Fleet broadcast. Spratley Islands radio sent a message to TAKAO. This message must have been relayed to TOKYO because TOKYO repeated the message under a priority procedure sign to Chief of Staff Combined Fleet, Comcardiv 4 (SUTU 7) ESARO (believed to be their Radio Intelligence unit) BAKO, Chief of Staff South China Fleet, Chief of Staff French Indo China Forces, RNO TAIHOKU, Commander 11th Air Corps and Chief of Staff of South China Air Forces. It seems that the Spratley report caused considerable excitement. The resignation of the Cabinet was reported to the fleet by plain language today.

*Combined Fleet.*—The impressions grow that there is underway a concentration of units upon the Combined Fleet Flagships. Subrons 5 and 6 appear with him today.

The following is what is believed to be the circumstances surrounding the relief of the Combined Fleet Flags. On September 23 the MUTSU was in Kure Navy Yard. On September 27th or 28th she joined the Second Fleet. On October 1 CinC 2nd Fleet relieved as CinC Combined Fleet and hoisted Flag in MUTSU. He was active today in addressing messages to general calls. The CinC Second Fleet also originated many dispatches. One message, originated on the 14th of October was repeated again today. It was addressed as follows:

2nd Fleet Collective  
3rd Fleet Collective  
Combined Air Force  
Subron 5  
Subron 6  
Airron 7  
BatDiv 3  
Information to  
Comcardivs.  
C in C Combined Fleet  
Radio Takao  
Radio Palao  
Radio Tokyo.

*South China.*—Traffic to this area with special reference to TAKAO was higher today than usual. The movement of the ZUIKAKU to Taiwan as reported by Com. 16 today is only partially confirmed here. A call (SIHA 5) identified here as the SHOKAKU of Cardiv 4 appeared today in care of the Combined Air Force at TAKAO and was routed to that station for delivery. No indication of any other units in her company. Direction Finder bearings place some Carriers together in the area east of TAIWAN and south of KYUSHU. These units could and probably will establish radio Communication with TAKAO. While they may move to TAKAO it is expected that they will not but will remain in the area east of TAIWAN. Some slight indications exist that the Flagship of the Combined Fleet is with these carriers but is not confirmed.

*Submarines.*—KATORI and submarines are still in area southward and east of KYUSHU.

*Fourth Fleet.*—Very little fourth Fleet activity.

*D/J Bearings.*—38 Naval auxiliaries in Mandates including:

HAKI 3	07. 5 N	165 E
KENO 2	26	153
KERO 8	18	155
MESU 4	18	148. 5
MEMU 7	06	170. 5
NIRI 0	30. 5	134. 5
NOTA 4	05. 5	165
OYO 8	05. 5	164. 5
ORU 6	11. 5	163. 5
TEE 5	16. 5	140
TOHI 1	12. 5	165
KIME 3	08.	154

*Positions.*—

NORU 6	11. 5 N	102. 0 E
TIWI 1	24. 7 N	142. 4 E
TUU 5	33. 2 N	142-3 E
MAO 5	16. 2 N	144. 4 E
YOHA 6	3. 5 N	160. 4 E
SEWI 7	32. 3 N	140. 9 E
MURU 3	TRUK to SAIPAN	CZ
OMI MARU	18. 8 N	145. 1 E
SINI 2	22. 0 N	116. 0 E
FURI 6	26. 7 N	123. 3 E
KUSU 9	Estab. Comm. with	YOKOSUKA.
TIKA 9	AMOY to TAKAO.	CZ
RIRO 5	19. 8 N	159. 4 E
KURU 8	Saipan to Chichijima.	CZ
YOHA 6	Jaluit to Saipan.	CZ

#### *Communication Intelligence Summary, 18 October 1941*

*General.*—Traffic volume about normal. Traffic consisted largely of administrative traffic. There was one WIWI message from TOKYO to CinC Combined Fleet for information of CinC China Fleet, CinC South China Fleet and an unidentified unit in the French Indo China Force. Naval Communications TOKYO has originated several messages of general address. These may indicate a coming change of call or cipher systems. The Secretary to the Navy Minister sent out a plain language message announcing the appointment of Admiral Shimada Shigetaro in Tojo's Cabinet. This message was given a general distribution as is usual with messages of this character but also included was "ZAIGAITAIKOUS-IKANTUKIBUKAN". While it is understood that the Attache to Thailand would be interested, yet the inclusion of him as an addressee on an otherwise strictly naval despatch will make it appear that there was some sort of a military tie-up between Japan and Thailand. Another plain language despatch from the Secretary China Fleet to INOUE, Head of the Military Mens Association, thanks him for message to newly appointed Commander in Chief of the China Seas Fleet. This is the first intelligence of the relief of the China Command.

*Combined Fleet.*—No information received today to check location of First Fleet The flagship is still acting as guard for units previously reported as being in company. One Cardiv (UYU 3) had its traffic accepted by the MUTSU today. The CHITOSE also joined the flagship. Desron 3 is in SASEHO area. HAGURO is in KURE area. 2nd Fleet traffic is being routed thru KURE.

*Third Fleet.*—Still in SASEHO area, little activity except for the Commander 2nd Base Force who addressed several MARUS of his unit.

*Fourth Fleet.*—Mandates traffic largely concerns air activities. The impression is that there is a considerable amount of air movement between the Mandates and the Empire. CHITOSE air is very active in the MARSHALS. KATSURIKI is at JALUIT.

*Submarines.*—The Chief of Staff of SubForce is receiving his traffic via SASEHO. There were fewer submarine calls on tactical circuits than for the past few days. It is believed that all submarines are nearing SASEHO.

*Carriers.*—AKAGI and SORYU are at Yokosuka. From traffic it appears that SORYU is finished with whatever she was doing at SASEHO and is about to join her division which is in company with CinC Combined. Cardiv 4 is definitely in TAKAO area.



*China.*—Little activity save for the Spratley Islands Radio Station which originated several messages today.

*D/F Bearings.*—None.

*Positions.*—

SIHI 2	22.0 N	115.0 E
TUYA 2	From RETI 3 to SUKA 2 C. Z.	
HIRE 4	20.4 N	114.4 E
YOHA 6	15.7 N	158.4 E
TIWI 1	21.7 N	145.2 E
RUTI 2	22.8 N	146.1 E
NOSA 2	11.6 N	169.0 E
TEFU 0	Chichijima (EME 6) to Yokosuka (HOMI 3)	
TIWI 1	18.7 N	145.2 E
TUU 5	29.1 N	147.1 E

*Communication Intelligence Summary, 19 October 1941*

*General.*—Traffic volume below normal. Less traffic was copied at Heeia due to poor receiving conditions but since there were numerous dummy messages among those intercepted, the traffic volume is considered below the daily average attained in the last two months. There has been a perceptible increase in the use of secret (or tactical) calls and addresses with not only drill and maneuvering traffic but in administrative despatches as well. Today's traffic included some maneuvering type (4 kana nigori) traffic with HE one and two letter calls being broadcast by Tokyo Radio to presumably submarine units. Kanoya Air was also employing tactical calls on 8915 kcs with a call 1 MIA. Tokyo Radio in delivering an "all hands" despatch called all Major Fleet Flagships less the call identified as FIFTH FLEET. Tokyo Radio originated one despatch for action to Radio Sasebo, Kure, Takao, Maizuru, Chichijima, Palao, Truk, Saipan, Jaluit, FUMU 44 (may be new Chinkai Station), Ominato, TAU 77, KUMO 66, Indo-China and "HOROMUSIRO Air Corps Base. This list just above covers all outlying stations. KUMO 66 is believed to be Shanghai and TAU 77 definitely is in the far North (Kuriles). The WE addresses included the No. 2 and No. 61 Air Corps Commanders associated with Kanoya Air.

*First & Second Fleets.*—Very little activity among 1st Fleet Units as far as traffic is concerned. Some traffic for second Fleet units was handled by Kure Radio. Combined Fleet Flagship was guard for Suzuya, Midzuo and SUBRON 5 among others. Combined Fleet frequency (6775kcs) was active with secret calls.

*Submarines.*—Radio Saipan accepted a despatch for SUBDIV 29 (UFU 11). While this one instance may represent a garble, it matches fairly well the past reports that some of the units using secret calls on 6385 kcs lately were submarines in the general Mandate area. Some of the Submarine service calls were associated in despatch headings with CARDIV and COMBINED AIR FORCE Units.

*Air.*—Continued indications that a large part of the Combined Air Force is spread from Takao area to Genzan. Shokaku ("C" calls him Zulkaku) definitely associated with this concentration in the Takao area with at least one additional unit SUYO 8 (probably DesDiv plane guards). Also RYUJO appears to be associated with same operation but may be as far North as the Sasebo area. Chinkai radio guard for a few additional fleet vessels associated with China Air activities formerly. AKAGI and SORYU definitely in Yokosuka area. All other Carriers appear to be in the general Sasebo area except for SHOKAKU.

*Third Fleet.*—Slight decrease in THIRD FLEET traffic observed.

*Fourth Fleet & Mandates.*—Very few 4th Fleet Units appear outside of Mandates. Bearings of the KOMABASHI place this unit between Ellice and Gilbert Islands but one bearing was labeled poor so that it is believed this vessel still in Jaluit vicinity. Thirteen new Naval auxiliaries reported by GUAM in Mandates; some of these verified by COM-14 reports.

*Positions.*—TUU 5 (M) 27.8 150.3  
YOHA 6 (M) 18.0 155.7

*Communication Intelligence Summary 20 October 1941*

*General.*—Traffic volume far below normal. Receiving conditions good but traffic light on all circuits. In the early evening the major circuits were quite active but all traffic was cleared by midnight. The TOKYO broadcast carried a good percentage of dummy traffic. Maneuvering traffic intercepted on 13560



Kcs. and 8710 Kcs. That intercepted on 8710 Kcs. indicates that a tactical problem is being worked out. The traffic usually carries an EN in the heading, has an additional number at the beginning of the text, and all originator numbers are fairly close together. Numbers being in proximity indicate that all series were started at the same time, i. e. the beginning of the exercise. The secret calls used are mostly unidentified but MUTSU (9 HEFU), a submarine unit (3 TEI), and TOKYO RADIO (7 MARI) were among those heard. The type traffic which is believed to be Direction Finder or Radio Intelligence has been received from CHINKAI and an unidentified station in the CHOSEN or MAN-CHUKUO area. Other identified stations sending it are TAKAO (TAIWAN), JALUIT, and three other stations in the MANDATES. JALUIT sends these messages singly but CHINKAI combines several at a time in one transmission. The amount of this traffic is increasing.

*Combined Fleet.*—Little traffic concerning the First and Second Fleets seen. What traffic did appear was handled via KURE radio. A staff officer of the French Indo China Force is aboard NEGATO. JALUIT addressed a message to Commanding Officer, Batdiv 3.

*Submarines.*—The Staff Communication Officer of Subron 1 addressed a message to TRUK. The number of submarines operating with Combined Fleet is not known but is believed to comprise the greater part of the Submarine Force.

*Air.*—Air traffic in Mandates centers about CHITOSE AIR and Airron 24. No change in status of carriers as previously reported.

*Mandates.*—Except for air activities and civil engineering traffic, 4th Fleet and Mandates very quiet.

*China.*—No change in dispositions. The China Fleet Intelligence Bureau addressed one of their members at MACAO. The Commander of the French Indo China Forces originated several despatches to an unidentified unit which was addressed by TOKYO in a WIWI message two days ago.

*D/F Bearings.*—27 Naval Auxiliaries in Mandates.

*Positions.*—

KINO 5 (KASA 11)	SAIGON—Base 217
TUU 5 (M)	24. 7      153. 5
RUTI 2 (M)	15. 3      149. 0

#### *Communication Intelligence Summary, 21 October, 1941*

*General.*—Traffic volume returned to about normal today. There was no dummy messages in the TOKYO broadcast. Last night this TOKYO to Fleet Circuit was interfered with by station KTK (Mussel Rock, California, Globe Wireless). This interference also bothered the Japanese for TOKYO shifted his frequency down 10 Kcs. to avoid it. Statistical analysis of total navy traffic for period 15-19 October shows a close agreement with the normal established for the past 3 months. CinC Combined Fleet originated about 50% more traffic than normal and CinC 1st Fleet originated far less than his normal. These were the only variations noted. The major shore stations are not now experiencing as many difficulties as before in the routing of traffic, the whereabouts of all units being apparently better known. Sasebo radio today sent traffic identified as direction finder bearings. The stations now sending this traffic are CHINKAI, ORU 4 (in Manchuko), FUMU 4 (in Chosen ?), JALUIT and SASEBO. The amount of this traffic is still increasing. All High North Circuits checked but little activity.

*Combined Fleet.*—Little traffic concerning these fleets. The Commander in Chief appears as an addressee but did not originate much to his command. It is known that Subron 5 is in company with MUTSU but the flagship of Subron 5 (YURA) is in CHINKAI area. This leaves doubt as to the location of his command. If with him there MUTSU must also be in that area. The Second Fleet has been quiet for some time.

*Third Fleet.*—Apparently inactive in Sasebo area. Comairron 6 made a movement report to CinC 3rd Fleet. The Commander 1st Base Force is fairly active with his Marus.

*Fourth Fleet.*—Inactive in Truk area. SAIPAN was in communication with KAGOSHIMA Air and Commander Cardivs.

*Fifth Fleet.*—No indication yet of any attempt to organize and concentrate this vague unit. The Commander 5th Fleet sent a despatch to CinC Combined today.

*Submarines.*—Submarines tactical circuits heard today. A Staff Officer of

Commander Submarine Force addressed a message to the SubForce collective and for information to all major Fleet flags.

*Air.*—The Commander Combined Air Force addressed a message as follows:

Action to: MINISTER OF NAVY.

CHIEF OF NAVAL GENERAL STAFF.

COMBINED AIRFORCE.

CINC COMBINED FLEET.

CARDIV 4 less HOSHO and ORU 4 (unidentified).

CARDIV 3.

Information to: CINC CHINA FLEET.

CINC SOUTH CHINA FLEET.

ALL MAJOR FLEET FLAGSHIPS.

It would appear from this message that whatever the combined Air Force intends to do will interest the China Fleet. It is apparent that he has all ready located parts of his command from TAIWAN northward at least as far as GENZAN. The fact that he has had Carriers added to his force (Carriers are not normally part of the Combined Air Force) indicates a large scale operation over a long distance.

*D/F Bearings.*—33 Naval Auxiliaries in Mandates.

*Positions.*—

9 (M) Comm—Takao (FUWI 4) to SAMA (SASI 4)		
4 (M) Comm—Palao (MISE 8) to Yap (INE 6)		
8 (M) Comm—Chichijima (EME 6) to Yokosuka (HOMI 3)		
4 (M) Comm—Sasebo (KIMU 9) to Bako (NOTI 7)		
5 (M) Comm—Sasebo (KIMU 9) to Bako (NOTI 7)		
2 (M) Comm—Establish with Sasebo (KIMU 9)		
6 (M)	22.5	151.5
8 (Katsuriki)	10.0	169.0
2 (M)	12.8	150.5
6 (M)	27.5	124.2
7 (M)	22.7	149.0
7 (M)	16.3	147.5
2 (M)	19.2	159.9
6 (M)	24.3	122.1

#### *Communication Intelligence Summary, 22 October 1941*

*General.*—Larger volume of traffic intercepted than normal, with no "dummy" traffic appearing. The traffic was dominated by exchanges between Staff Communication Officers of all major forces, with highly significant increase in China and South China activities. UNI WIWI from a Tokio originator was addressed action to CinC Combined, info to CinC's Com. Air Force China, South China Air Command (at Sama, Hainan) KORYU (CV) plus Yokosuka and Bako addresses. The use of tactical (numeral two-kana) calls is increasing with despatches coming through on regular shore channels carrying NR and SMS of identified service calls. Air activities, afloat and ashore, in all areas, were heavy traffic originators, with greatest emphasis on the Whole mandate area, Takao-China-Hainan. 11 Marus yesterday and today were noted using the suffix denoting "C. O. Naval Detachment aboard" without definite indication of affiliations, though most appeared connected with the Takao-Hainan air movement.

*Combined Fleet.*—Most traffic from CinC Staff was from Staff Comm. Officer, with suffix "Secretary" second in volume. Many general address despatches were originated, embracing all areas in specific callups and leading to believe that a call change may be impending or that some communication change is scheduled. The D/F net collective appeared with most general address messages. No indication of movement of CinC from Kure-Sasebo area.

*First Fleet.*—Addressed frequently but little originated. No area change indicated.

*Second Fleet.*—Same as First.

*Third Fleet.*—Apparently still in Sasebo area.

*Fourth Fleet.*—Communications to and from CinC continue through TRUK. Originates several collectively addressed to 4th Fleet. NIKA WIWI (Special key URGENT) from Naval Intelligence Tokio addressed for action Ch. of St. 4th Fleet info Combined and Maizuru address. SUU UNA WIWI from MAYURU (Tokio) to Ch. of St. 4th, info all air and base forces in the Mandates.



*Fifth Fleet.*—This nebulous unit is very elusive. The tentatively identified Commander was exempted in a general address message and again appeared in the proper order between 4th Fleet and Subfor in an address. Delivery routing and guard stations have never been determined.

*Submarines.*—Some activity with tactical calls on Subfor frequencies as reported all October. No detectable change in operating areas previously reported.

*Carriers.*—Cardiv 4 addressed care Takao Radio and included with China and Hainan addresses, indicating probable operating area South of Taiwan. Cardiv 5 (UYU 3) with the Koryu and Zuikaku are operating with Yokosuka and Omura air stations. AKAGI and SORYU appear to be preparing to leave Yokosuka and resume operations. Carrier Comdr. still aboard KAGA in company HIRYU and traffic still appears through Sasebo routing.

*Combined Air Force.*—Air Force and communications most active in today's traffic. The reshuffling of air units which was underway in September and the first half of October is apparently completed and large scale operations in the Mandates, Chosen-Manchukuo, and Taiwan-Hainan-Amoy areas are in prospect or progressing. The Special Task Force or Southern Expeditionary Force of which the KASHII is Flagship is assuming considerable importance in despatch headings and is connected with the Combined Air Force and CARDIV 4 in forthcoming maneuvers or operations. A call tentatively identified as Spratley Island (NRE 9) is addressed in several general collective despatches originated by Tokyo Communication Division and Tokyo Plotting and DF Sections and is called directly from Tokyo for delivery, indicating probable DF activity in that area.

With nothing definite to point to, the impression grows that a large scale screening maneuver or operation, at least, is in progress, involving mainly air units in the Mandates, Takao-Hainan Indo-China area, the Kuriles, and Submarines Marcus and Chichijima to the Kuriles. Identification of Horomushiro as an Air Base the other day places air operations up to the Northern Kuriles.

*D F Bearings.*—33 Naval Auxiliaries in Mandates.

*Positions.*—

HONA 6 (M)	Communication—Chinkai (SUTI 5) to Tsingtao (UYO 5).
SAHO 2 (M)	Communication—sasebo (KIMU 9) to TIKU 9 (shore).
KIMO 5 (Kashii)	—Base 217—Saigon.
KENO 2 (Koshu?)	09.3 151.1.
KERO 8 (Katsuriki)	10.0 169.0.
HAO 7 (M)	13.5 149.4.
YOHA 6 (M)	25.0 148.7.
FURI 6 (M)	27.3 124.4.
SATE 9 (M)	23.1 148.3.
SEMI MARU	13.7 144.6.

*Communication Intelligence Summary, 23 October 1941*

*General.*—Traffic interception about normal volume with continuing absence of dummy traffic. The collective address communication messages continue, either presaging a call change or correcting communication publication to conform with organization changes. There was less exchange of traffic between Empire and Mandate areas due to confusion on the Orange circuits but it was indicated that the volume and character was similar to yesterday. Expansion of the China activity into the Indo-China area was indicated by increasing traffic to and from the Southern Expeditionary Force, in the Saigon area, with information addressees including all forces attached to China waters northward to Chinkai.

*Fleet.*—No changes in locations previously reported except that traffic routing places the tentative Fifth Fleet as at or near Yokosuka and traffic headings with information addressees may indicate that this force is charged with operations in the area from Chichijima northward. Tentatively, this would place task areas for various forces as below:

Combined, 1st, 2nd and Subforce nucleus plus some carriers Yokosuka to Sasebo.

3rd Fleet, Sasebo, Japan Sea, Maizuru.

4th Fleet, Marshalls to Palau to Chichijima.

5th Fleet, Chichijima to Kuriles (vague).

Southern Expeditionary Force (KASHII Flag) Indo China, South China Sea.

South China Force (ISUZU Flag) Hainan-Taiwan.

Combined Air with Carriers, Taiwan-Naha, Chichijima.



*Fourth Fleet.*—Cinc Truk area as before.

Significant despatches included six URGENTS plus several routines as below:

UNI—Cinc CombFlt to Comdr. CombAirFor INFO; Cinc China, SoChina, Ch. NavGenSt, Tokyo, plus Yokosuka, Bako and Hainan addressees.

NIKA WIWI—Tokyo origin to CinC Combined, CinC 4th.

UNI—Cinc CombFlt to St. Comm. Officer CombAirFor *infor* St. Comm. Officers China Flt., SoChinaForce, SoChAirFor, Comm. Div. Tokyo, plus Sasebo and Bako addressees.

UNI—Chief of Staff China Fleet to Naval Intelligence Tokyo. Retransmitted by Communication Division Tokyo for information to Staff Communication Officer, Combined Fleet.

Routine—Chief of Staff South China Force—same as above.

WIWI—Naval Intelligence Tokyo to Chief of Staff China Fleet information Chief of Staff Combined Fleet, South China Force.

Routine—Chief of Staff Fourth Fleet to Naval Intelligence Tokyo information Chief of Staff Combined Fleet, and Maizuru address.

SUU WIWI—Chief Navy General Staff Tokyo to Staff Communication Officer Fourth Fleet.

Routine—Chief of Staff Submarine Force to Collective ALL FORCES COMBINED FLEET, Collective Submarine Force, information DF headquarters Tokyo and new station in South China sea area. (NRE Ø)

Routine—Long 3 part despatch from DF headquarters Tokyo to Collective ALL MAJOR FLAGSHIPS information Tokyo Tracking Section, Stations of DF Net.

Routine SUU—Short 5 numeral despatch from joint origin Bureau Military Affairs—Navy General Staff Tokyo to Chiefs of Staff Combined Fleet, First, Second, Third, Fourth, Fifth, Submarine Force, Carrier Divisions, Combined Air Force, China Fleet, North China Fleet, Southern Expeditionary Force, Sasebo, Bako, Chinkai addresses—information—unidentified addresses plus collective shore. In this it is noted that CINC SOUTH CHINA FORCE is omitted but the Southern Expeditionary Force is included. This is similar to operations in Indo-China occupation when the Third Fleet assumed major importance with CINC SOUTH CHINA FORCE apparently subordinated.

#### *Communication Intelligence Summary, 24 October 1941*

*General.*—Traffic volume light due to very poor receiving conditions obtaining here. Heavy static and fading ruined reception on the night watches when most traffic is copied. The TOKYO broadcast carried no dummy traffic. The number of general messages emanating from Tokyo continues to be high. Most of these today came from the Communications activities of the Ministry. There were a few from the double originator, Navy Minister and Chief of the General Staff. Especially prominent today was the activity of the SUTU 7 and ESARO combination, thought by this Unit to be radio intelligence and direction finding activities, ESARO received frequent reports from Chinkai and ORU 4 (station in that area), JALUIT, and PALAO. He in turn originated messages to the CINC COMBINED and CINC SECOND AND was, more frequently than not, at least an information addressee in all messages between the major commanders. The interest in the South China Activities continues. There has been much traffic directed to the French Indo China Force, to HAINAN activities and to NREØ (identified as Spratley Islands but thought to be in vicinity of Camranh Bay). This particular wave of South China interest seems to date from the 15th of October when NREØ sent a dispatch to Takao which was then reported to all major commanders.

*First Fleet.*—Little activity by fleet units except as noted under Second Fleet. CinC Combined Fleet received a KIU from C. N. G. S. and from the Commander of Direction Finder Activities (SUTU 77). He sent one to a general collective call, SUTU 7 and NREØ (Spratley? Camranh?).

*Second Fleet.*—After a long period of comparative inactivity the CinC Second Fleet today sent a message with the following heading:

Third Fleet (Collective) (Now in

Sasebo area)

Combined Air Force (Collective)

Second Fleet (Collective),

BatDiv Three,

Desron Three,

## Information :

Palao Radio  
 NERO (Spratley ?, Camranh ?)  
 SUTU 77 (D/F)  
 Tokyo Radio  
 ComsubFor

French Indo China Force  
 Subron Six  
 Subron Five  
 Takao Radio  
 CinC Combined Fleet  
 ComCarDiv Five

Attention is invited to the action addressees of this message. They have appeared separately in the traffic for weeks and are here grouped in one message a single commander. Secondly, the units named are not normally under the Command of the Second Fleet. The geographic area indicated is to the south (Palao, Takao, Spratley).

*Third Fleet.*—Same activity by Second Base Fleet but little traffic from this unit.

*Fourth Fleet.*—Comairron Twenty-four addressed a message to 6 Tokyo addressees and part of his unit at Yokohama Air Station, less the Chitose Air Corps. No other activity in Fourth Fleet.

*Air.*—The Communication Officer CarDivs sent a message with the following heading:

Com.Off. SubFor.  
 " " Desron One.  
 " " BatDiv Three.  
 " " CruDiv 8.

Cardivs less *Cardiv 3*.

## Information :

Tokyo Radio.  
 SUTU 749.  
 ComOff Combined Fleet.

The air activities of the Air Force and the Cardivs continues as previously reported.

*Submarines.*—Comsubfor addressed a message to Jaluit, Tokyo Radio and Communication Officer Carrier Divisions.

*Communication Intelligence Summary, 25 October, 1941*

*General.*—Traffic volume about normal. All circuits heard well except for the Yokosuka-Saipan circuit which was poor. At 0730 Tokyo radio began transmitting traffic with tactical calls, from that time until noon these calls were of the single and double KANA variety. At 1200 he worked apparently the same people but sent only the numeral kana hand variety. In all cases these messages began a new numbering series for each originator. The normal or administrative traffic continued on in the old series. The conclusion is drawn that these new number series while continuing the old indicator the beginning of tactics akin to a fleet problem with that traffic to form separate files. Activity of the direction Finder net was indicated by transmissions from the Chinkai and ORU 4 stations. None was received from the mandates Stations but this was due to the poor reception of the Saipan circuit. Tokyo Communication originated several more messages of general address. One NIKA WIWI was originated by Tokyo and sent to Chief of Staff Carrier Divisions, Chief of Staff Combined Fleet and Carrier Division Two.

*First Fleet.*—Little information relative this fleet but at sea in the Kyushu area. Practically the only traffic concerning it was in the tactical systems mentioned above.

*Second Fleet.*—No activity.

*Third Fleet.*—Commander Second Base Force originated a movement report which went for information to Maizuru. Bumil sent one to Chief of Staff Third Fleet for information of Commander First and Second Base Forces.

*Fourth Fleet.*—Air Squadron Twenty-fourth is still very active with Jaluit and Truk.

*China.*—Little activity. Spratley Island addressed a message to NRE0 (Camranh) for information of a First Fleet Unit, Saipan, Chichijima, Hainan and Takao. The Chief of Staff of the French Indo China Force sent one to CinC Combined Fleet for information of all Combined Fleet Commanders.



*Communication Intelligence Summary, 26 October, 1941*

*General.*—Large amount of tactical call traffic intercepted on frequencies used for communication between Tokyo and Mandate Stations. Identifications of calls showed that Tokyo, Saipan, Palau, Truk, Jaluit and two or three unplaced shore calls handled the bulk of the traffic. Guards for all forces of the Combined Fleet were also present, using a large number of alternate calls and addresses. Analysis of the routing and handling of this type of traffic leads to the belief that the activity is largely concerned with a major communication drill or test, combined with possible maneuvers of the Fourth Fleet and air units in the Mandates. Control of the operation appears to rest with Tokyo Radio, who transmitted several high precedence-urgent despatches in abbreviated procedure on the UTU, calling collective Combined Fleet for delivery. The prefix "Jitsu" appeared occasionally, meaning that the despatch was bona fide, indicating that the bulk of the traffic was drill. This is reverse of the usual procedure of indicating the drill traffic by the prefix "Enshu" when normal traffic constitutes the bulk of the load. Possible active participation of the Fourth in maneuvers is indicated by exemption of this force in several messages under normal addresses and general collectives. Contradictory routing to tactical addresses previously identified as major force flagships and commanders and the lack of "jigs" and repeats tends to confirm the primary communication nature of the exercise. This may be preliminary to a major call change in the near future. Normal administrative traffic intercepted indicates that there has been no movement of major units into areas in which the tactical traffic would place them.

*Combined Fleet.*—Flags of Combined, First, Second and Submarine Force appear to still be located in the Kyushu area, with Air Force commander and Carrier Division Four in Takao. Preparations for an unidentified air command (YOME 7) to move from Taiwan to South China appear to be under way. It is believed that Carrier Division Three (NUYA 8) is proceeding to join Carrier Division Four to operate under Air Force Commander. One despatch heading indicates that the HOSHO may also be rejoining Carrier Division Four. Commanding Officers of the SORYU and KORYU were aboard the KAGA (Commander Carriers Flagship) yesterday. The AKAGI has left Yokosuka Navy Yard and will probably rejoin the KAGA. The Fifth Fleet is assuming a slightly more tangible form, with an additional alternate recovered and a movement report involving a new fleet unit with this force (?). Yokosuka continues to accept traffic addressed to Fifth Fleet.

*Communication Intelligence Summary, 27 October 1941*

*General.*—Traffic volume below normal attributed to weekend and possible non coverage. A few dispatches in tactical systems using new types of calls observed; these were undoubtedly late deliveries of the previous day's heavy traffic in tactical communications. A survey of the past few days traffic and location sheets reveals the definite association of certain naval auxiliaries with several component parts of the Combined Fleet. Some of these naval auxiliaries are known to be tankers. Examples (1) Commanding Officer KYOKUTO Maru that made two or three fast tanker trips to California last spring is aboard the KAGA, (2) the NARUTO and another new auxiliary (YUMA9) appeared at least twice with those first fleet units most likely to move.

*First and Second Fleets.*—COM-16 reports the majority of First and Second Fleets in the Inland Sea-Ariaki area. Also that the YAMASHIRO is in Yokosuka while KONGO is in Maizuru. The units of the First Fleet that appear to be involved in movements, present or immediate future, include:

SENDAI—CL.

MIDZUHO—AV.

HYUGA—BB.

1 other BB—(WAFU9) with HYUGA.

BatDiv 3—(Includes KONGO, KIRISHIMA, HARUNA, HIYEI).

Desron 1 and 3.

*Submarines.*—COM-16 reports ComSubForce and large part of the Submarine Force in the Inland Sea-Ariaki area. One important Submarine Squadron (NASU4) has appeared frequently associated with Cruiser Division 8 in the Second Fleet and Destroyer Squadron 1 in First Fleet. There is a slight indication that a part of Carrier Divisions and these forces will operate in the Mandates. Several dispatches forwarded to ComSubForce and ComCarDivs have also in-



cluded JALUIT and TRUK Radio Stations. Additionally Tokio Radio originated a despatch to Communication Officer Cruiser Division 8 information to COMOFFS CAF, Second Fleet, BatDiv 3, CARDIVS and JALUIT Radio. While SubForce is exempted in this last despatch, there seems to be a tie-in between these forces and the Mandates.

*Air.*—The following units appear to comprise all air activities of Combined Fleet now operating in Takao-South China Area:

MOO0—11th Air Corps.

NTI4—CAF (Comdr., and COMOFF).

OTO6—KANOYA Air Corps.

REA2—SHIOGAMA Air Corps.

SIHA5—ZUIKAKU.

SUY08—Plane guards for ZUIKAKO.

TOME2—Large AIRON in CAF.

YUHI7—KASUGA MARU (new Converted carrier)?

Also CarDiv 3, HOSHO, and RYUJO appear to be in Takao general area but not with the above forces.

*Mandates.*—A considerable concentration of air activities continues in the Mandates. One Mandate naval auxiliary YUHOS originated a despatch to a FUSAN (Korea) address. Fourth Fleet and Chitose Air Corps both appear at TRUK.

*China.*—North and South China appear relatively quiet if Takao is placed outside of this category.

#### *Communication Intelligence Summary, 28 October 1941*

*General.*—Traffic volume normal with good reception on all circuits except Tokyo to Shanghai which was poor. The direction finder stations throughout the Mandates were active indicating an exercise of this net. The types of tactical traffic previously reported as being very heavy has now been reduced to very light. It is now apparent that such traffic was in the nature of a drill embracing the entire Communication System. A few tactical circuits heard, Carriers were heard on 9606 kcs., Central China Forces on 4690 kcs. and the Direction Finder Net on 4955 kcs.

*First Fleet.*—No indication of movement of this fleet. Today a message addressed to Chief of Staff Second Fleet and Battleship Division One was sent to the Second Fleet for delivery. Another message originated by CinC. Combined Fleet was intercepted on Jaluit radio station frequency. This last message is discounted as being a communication error of some description. The Chief of Staff of the French Indo China Force, is aboard the Combined Fleet Flagship today. It will be recalled that the Radio Officer of this force was aboard the Flagship several days ago.

*Second Fleet.*—No comment.

*Third Fleet.*—Except for some activity among units of the First Base Force, Third Fleet very quiet.

*Fourth Fleet and Mandates.*—Indications are growing stronger that the Fourth Fleet is preparing for operations. The CinC. Fourth Fleet has been originating considerable traffic for the past two days and this has been addressed to the Combined Fleet, Submarine Force, Carrier Divisions and several Tokyo addressees. The Base Forces at Saipan, Jaluit, Truk and Imieji have become active in traffic. The air activity in the Marshals is increasing although there have been no reinforcements of the air units all ready there. Truk radio has been active in transmitting weather originated by stations at Mortlock, Ololo, Kwajalang, and one unidentified station. His frequent communication with Commander Carrier Divisions plus above weather may indicate coming augmentation of the air forces there.

*Submarines.*—Little activity.

*China.*—Tokyo originators are still addressing much traffic to Sama, Takao, Bako, Saigon and the South China Fleet. The latter made a movement report today but the movement is believed to be a local one.

#### *Communication Intelligence Summary, 29 October 1941*

*General.*—Less volume of intercepted traffic today. The heavy use of tactical calls and addresses on the Tokyo-Mandate Fleet general circuit which commenced on 25 October and was tagged as a communication test-drill, was completed early on the 28th. Use of tactical calls with maneuvering traffic on

various Fleet frequencies, with Combined, First, Second Fleet flagships and units of these Fleets participating continues and a revival of tactical traffic on submarine frequencies indicates that portions of these forces are at sea. Carriers were also heard working. The Third Fleet was especially prominent as an originator with code movement reports from Comdesron Five, Comairron Six, Number Two Base Force, First Defense Division of Third Fleet indicating preparations for some activity on the part of this force. The Fifth Fleet is daily assuming more tangible form and it is believed that it will shortly appear as an active unit of the Combined Fleet.

*Combined Fleet.*—Continued operations with First, Second Fleet Units, AKAGI, SORYU and SHOKAKU apparently in same south Kyushu area. It is believed the Commander Submarine Force is also operating in the same area.

*Third Fleet.*—This unit apparently preparing to move from Sasebo area. The CinC Third Fleet is not aboard his usual flagship, NAGARA, today. Various Third Fleet units initiated movement reports as reported above under general notes.

*Fourth Fleet.*—Remains Truk area, with general air activity continuing throughout Mandate area but especially Siapan-Truk-Jaluit areas.

*Submarine Force.*—Jaluit Radio came up under tactical call on Submarine Force frequency working three previously unheard ships with D/F bearings running through the Marshalls.

*China.*—Carrier Divisions Three and Four continue association with Combined Air Force Commander in the Takao area, with HIKOI (Unidentified Sasebo Office) apparently having cognizance over forces in Taiwan, South China and Hainan areas, as well as the South Expeditionary Force in Indo China area.

It is still felt that the areas of operations of the various forces as outlined in the summary of 23 October is substantially correct.

#### *Communication Intelligence Summary, 30 October 1941*

*General.*—Traffic volume a little above normal. TOKYO Communication is continuing to originate messages for general distribution. This activity has covered a considerable period now and is, I believe, unprecedented. The subject matter is unknown because of the general address always involved. The only conclusions are that a major change in the communication system is imminent or that regular reports are being made to the Navy concerning communications. Very little tactical traffic intercepted. The High North circuits continue to be quiet. Base HO 4 heard calling HO 1 and exchanged signal strengths but no traffic sent. Jaluit, Saipan, and Truk heard working each other. Direction Finder activities quiet; Jaluit did not send in any bearings, Saipan sent two and Chinkai sent four.

*Combined Fleet.*—Little activity evidenced by either the 1st or 2nd Fleets. The CINC COMBINED Fleet was prominent as an addressee but originated very little traffic. The greater part of these Fleets appear to be in Kure area but CINC is indicated as being in Sasebo.

*Third Fleet.*—This Fleet very active in radio traffic. The Commander in Chief originated much traffic as did the Commanders of the 1st and 2nd Base Forces. Yesterday the despatches seemed to be of the movement report variety while those today appear to be regarding organizations. Some typical headings are:

From: TIYA 77 (Comdr 1st Base Force)

To: CINC COMBINED FLEET

Chief of Naval General Staff

Info: All Major Unit Commanders (less 4th Fleet, French Indo-China Force, 1st Defense Division and COMAIRRON 6)

CINC THIRD FLEET sent one as follows:

Action: CINC COMBINED FLEET

Chief of Naval General Staff.

Info: MESA 1 (unidentified); All Major Commanders (less 4th Fleet); AIRRON 6; NITU 7 (A Division in 3rd Fleet); Defense Division 1; NAGARA; Comdr 2nd Base Force; Comdr 1st Base Force.

There has been no confirmation of movement of this Fleet by other means than traffic headings. Normal delivery of traffic via Sasebo continues. No confirmation by DF bearings. It is therefore believed that the movement is imminent. The directive is not evident but Cavite reports that the ASHIGARA has departed for South. BuMil is in active touch with Bako and the RNO Taihoku.



*Fourth Fleet.*—One despatch today addressed the Commander in Chief of the 4th Fleet in care of Naval Intelligence at Tokyo. For the past two days all 4th Fleet Traffic has been addressed to the Chief of Staff rather than the CINC. Most of the activity in this Fleet still centers about the 4th, 5th and 6th Defense Divisions. Today both Saipan and Truk sent messages to MOMU/Ø (a new Carrier identified here as KORYU). The association of the KORYU, SAIPAN, TRUK and YOKOSUKA Air Corps leads to the belief that KORYU and YOKOSUKA Air will move toward Saipan soon.

*Submarines.*—Nothing to report.

*China.*—The traffic load on the South China circuits has greatly increased. SAMA, HAINAN is quite prominent as an addressee and has originated far more traffic recently than for the past few months.

#### *Communication Intelligence Summary, 31 October, 1941*

*General.*—at 0000, 31 October, Japanese Navy service calls changed in all fleet and air units, as expected. Shore station calls and addresses remain unchanged. Insufficient data is at hand at time of writing to determine whether tactical calls in the fleet were also switched; however these shifted on 20 September and may carry over. Traffic intercepted on 31st about normal volume with continuation of general address messages from Communication Division Tokyo, Naval Ministry and China Fleet Intelligence. Increasing traffic involving the Fifth Fleet appeared, including communication officers of this force and of the Fourth, probably indicating early activity of the Fifth Fleet in connection with, or in areas adjacent to, the Fourth Fleet. Naval Ministry originated a despatch to CinCs Fourth, Fifth, Yokosuka addressee. Information to Saipan Base Force, Jaluit Base Force, Fifth Defense Force (at Saipan), Sixth Defense Force (at Wotje), unidentified activity associated with Fifth Fleet organization (NEO 6), and unidentified activity (SETA 6).

CinC Second to Second Fleet (collective Suffix 38), Batdiv 3, Subrons Five and Six, Desrons One and Three, Unidentified Maru, Second Fleet (Suffix 29). Information to Commanders Combined Fleet, Cardivs, Subfor, and movement offices at Tokyo, Kure, Yokosuka and Sasebo. Significance of this address is obscure, possibly indicating organization or movement.

*Combined Fleet.*—Bearings place combined flagship, First fleet flag, carriers and subfor units previous mentioned in the same general area Kure to south and southeast of Kyushu.

*First Fleet.*—Inactive as traffic originator.

*Second Fleet.*—No indication of area from traffic, but it is believed that some units of this force in connection BatDiv Three and units mentioned in the heading of the despatch quoted above are preparing to operate.

*Third Fleet.*—Continued movement reports from units and individual ships as noted past three days, but no direction indicated.

*Fourth Fleet.*—Flagship remains in Truk area. Activity among air units and shore based forces continues, with increasing emphasis on the Jaluit area. Jaluit exchanged communication officer despatches with Combined and Fourth Fleets. No D/F activity from this area was noted today.

*Fifth Fleet.*—As mentioned under general.

*Submarine Force.*—Exchange of despatches by communication officers of Commander Carriers and Submarine Force indicate arrangements being made for coordination of operations.

*China.*—Taiwan continues to be the center of Combined Air Force activity with communications between Air units concentrated in that area and bases in Palao and Truk areas in one direction and China, South China, Hainan and Indo China Southern Expeditionary Force on the other. Commanders Eleventh and Twelfth Air Corps, Shioyama Air, Takao area. This is a concentration of practically the same units which were together at Hankow Air during latter July and August. First Base Defense Force of the China Fleet (TIFU Ø) is included as an action addressee in practically all despatches originated by China force commanders, including China Fleet, North China Force, Central China, South China, South China Air Force, China Fleet Intelligence and South Expeditionary Force. Carrier Divisions Three and Four traffic still goes via Takao.

#### *Communication Intelligence Summary, 1 November 1941*

*General.*—Traffic volume is a little less than normal, receiving conditions fair but traffic rather slow. The first day's yield of new calls not very great. Fleet calls only changed, shore station calls and shore addresses not changed. It



is believed that tactical calls also remain unchanged but not enough intercepted traffic to so state definitely. The same garble table for calls is employed so the change amounts to a reassignment of calls previously used. New calls have appeared but it is thought that they were formerly assigned to obscure units or were in reserve. All of the major Fleet calls are identified and a small amount of individual calls were recovered today. Because the new calls are not yet lined up save for the major Fleet Commanders and all time today was spent in call recovery, this summary will deal only with general impressions.

*Combined Fleet.*—The FIRST FLEET was not very active today in radio traffic. The CINC SECOND FLEET appears to have originated quite a bit of traffic to addresses placed in submarine and carrier category. No indications of movement of any of these units. COMBINED FLEET tactical circuits were heard but little tactical traffic copied due to interference by NPM.

*Carriers.*—The COMMANDER CARDIVS was mentioned in despatches from Tokyo and he took a fair amount of traffic on the Fleet Broadcast.

*Submarines.*—Nothing to report. Calls of the Submarine Fleet not well lined up yet.

*Third Fleet.*—This Fleet very active as before. The SECOND and FIRST BASE FORCES are still marshalling their MARUs and the CINC is very busy with Tokyo.

*China.*—The activity of HAINAN BASE continues. The KASHII sent several messages from Saigon.

#### *Communication Intelligence Summary, 2 November, 1941*

*General.*—Traffic volume normal for Sunday. Receiving conditions were fair but bulk of traffic derived from the major shore circuits. Solution of new call system progressing satisfactorily but volume of accumulated traffic in new system not yet large enough to permit more than casual identification of individual calls. The number of alternate calls for major commands is increased over last system. So far there are seven alternate calls for the Combined Fleet.

Third Fleet traffic is still on a very high level. The combined air Force traffic is also very high with the Commander of the Combined Air Force originating many dispatches. It appears that he is now in Taiwan. Traffic to SAMA and BAKO is on a very high level. Tokyo and The China Fleet Intelligence bureaus are originating periodic despatches, those from Tokyo being prefixed WIWI. There were several high precedence dispatches from Tokyo with the major fleet commanders as addressees.

#### *Communication Intelligence Summary, 3 November 1941*

*General.*—Traffic volume slightly under normal although fair for Monday. Receiving conditions good but all circuits slow. General messages continue to emanate from TOKYO communications. Such an amount is unprecedented and the import is not understood. A mere call change does not account for activities of this nature. The impression is strong that these messages are periodic reports to the Major Commander of a certain nature. Dummy traffic is again being sent on the TOKYO broadcasts. Naval Intelligence TOKYO addressed two WIWI messages to Chief of Staff Combined Fleet and to KUMI 8 (unidentified).

*Combined Fleet.*—Commander in Chief Combined Fleet sent an urgent message to BUMIL information all Major Commanders, Combined Fleet, Naval Intelligence Tokyo, the Chief of Naval General Staff, and Bureau of Personnel. Commander in Chief, Combined Fleet also was associated in traffic with offices in the mandates, principally RNO PALAO. The Commander in Chief, Combined continues to be associated with the Carriers and Submarines.

*Third Fleet.*—Third Fleet traffic continues at a high level. A movement report by RAT166 (unidentified) was addressed to Commander in Chief Third Fleet for information.

*Air.*—A WE address today broke down as "ITIKOUKUU KANTAI". The literal reading of this as "1st Air Fleet" is correct it indicates an entirely new organization of the Naval Air Forces. There are other points which indicate that this may be the case. An old call (YOME7) while never identified seemed to be in a high position with respect to the Carriers and the Air Corps. Upon movement of air units to TAIWAN the association of CarDiv 4 and CarDiv 3 with units of the Combined Air Force was apparent. Their association in a

command sense between shore based air and fleet air had never occurred before but under the concept of an AIR FLEET can easily be accepted. Traffic in the Air Force continues at a high level.

*Communication Intelligence Summary, 4 November 1941*

*General.*—Traffic volume normal with all circuits easily readable. More tactical traffic copied than for past few days. Combined Fleet and Carriers heard on tactical circuits. TOKYO Naval Intelligence sent four messages to Major Commanders. One of these was for information Chief of Staff China Fleet and one other for information of Chief of Staff Second Fleet.

*Air.*—High traffic level of air activities continues. Most significant of the air despatches were some in which various air corps were addressed and BAKO included for information. One from Yokosuka Air was addressed to SANCHOW Island Radio for information TAKAO Air Corps. BAKO was also noted as an addressee in several messages from SASEBO and originated two messages to SASEBO and TOKYO. Commander Carriers also addressed a message to two unidentified calls for information of Commander Combined Air Force, Commander in Chief, Combined Fleet, CarDivs Collective, BAKO and others. The Commander Combined Air Force addressed a message to Commander in Chief Third Fleet.

*Mandates.*—The RNO PALAO was active today, being addressed by Commander in Chief, Fourth Fleet and sent several messages to TOKYO and YOKOSUKA. The PALAO weather station sent a long code message addressed to nearly all the islands of the Mandates. MARCUS Island appears as an originator. No Change in the location of Fourth Fleet units noted.

*Submarines.*—No activity noted.

*Communication Intelligence Summary, 5 November 1941*

*General.*—Traffic volume above normal. All circuits heard and receiving conditions were fair to good. TOKYO very active as an originator, sending out many messages of general address. Two WIWI messages in Kana Code sent by NGS to Chief of Staff CarDivs and TIYA44 (unidentified) respectively. The Intelligence Offices of China Fleet and TOKYO continue active with many despatches passing between the two.

*Third Fleet.*—Two units of the Third Fleet appear today in TAKAO area. Since these calls are as yet unidentified (RISI4 and YAO2) it is not known how much of this fleet they represent. It is fairly certain that the Commander in Chief, Third Fleet has not yet left the Sasebo area although it is expected that he will before long. One message which may be a movement report from him was received late on the 5th. The present state of call recovery on the Third Fleet does not permit of an estimate of the movement involved.

A unit of the First Fleet, identified today as CARDIV 4 appeared today at BAKO. This Carrier Division was addressed as "less FUTA SHOTAI" (2nd Section?) Whether or not there are other units at BAKO is not known. The Commander CARDIVS has been associated with SAMA and BAKO in several dispatches today. The following were also associated, SANCHOW ISLAND, TAKAO AIRCORPS, CANTON (China) and YOKOHAMA Air. The RNO TAIHOKU originated many despatches to TOKYO and the French Indo China Forces. A TAIWAN originator sent one to Lieut. Comdr. SHIBA at the Embassy THAILAND for information to HANOI and the Commander French Indo China Forces.

BAKO originated numerous despatches to the Empire and to the Major Fleet Commanders.

The South China Fleet was also the recipient of many despatches from TOKYO.

Despite the uncertainty due to the Change of Calls it is believed that there is now being effected a concentration of naval forces in the BAKO area which will comprise the Third Fleet as organized in SASEBO for the past month and will be augmented by heavy air forces and Combined Fleet units to an unknown extent.

*Communication Intelligence Summary, 6 November, 1941*

*General.*—Traffic volume slightly above normal. Receiving conditions were fair, regular strong but heavy static on night watches interfered somewhat. Today the *specific call-up* on the Tokyo broadcast was *eliminated*. Formerly



Tokyo radio called the unit concerned when the dispatch was addressed to a member of that unit. Beginning yesterday afternoon all broadcast messages are addressed to a *single call* without regard to the *addressee of the message*. The recovery of the radio organization will be hampered by this new advance in Communication Security. Moreover there were nine messages today on this broadcast from which the *address* and *originator* were missing. This may be the start of complete elimination of headings on broadcast circuits. Tokyo addressed a WIWI message to the Chiefs of Staff of the Combined Fleet and Submarine Force.

*Takao-Bako Area.*—It is now certain that there is a very heavy air concentration on Taiwan. This comprises practically the entire Combined Air Force including the Commander and his staff plus at least one carrier division and an unknown amount of the fleet air arm. No additional units of the Third Fleet were located there today but it is believed that CinC Third Fleet is now enroute BAKO from SASEBO. From traffic association it is believed that some Second Fleet units are in Takao area but this has not yet been proven. The South China Fleet Command has been active in dispatches to Taiwan addresses.

*Combined Fleet.*—A large amount of Combined Fleet traffic is now appearing with secret (tactical) calls in use.

*Mandates.*—The Mandates traffic has dropped off somewhat. The Sixth Defense Force at Truk and the RNO PALOA continue to be the most active units.

*Communication Intelligence Summary, 7 November 1941*

*General.*—Volume of intercepted traffic larger than usual. Due to the use of the general call "All Major Force Flags" on the UTU for delivery to all Combined Fleet units, affiliation of unidentified calls with forces to which attached is very difficult. Use of large number of alternate calls for major fleet forces, many of which have not yet been definitely identified or associated with known calls, renders the picture more confusing. Appearance of the prefix "JITSU" (authenticator for bonafide traffic) in several messages indicates that a communication drill is being held but without indication as to what units are participating and therefore much of the traffic is suspected of being "drill". Jaluit Radio is handling traffic direct with Yokosuka Radio probably due to congestion of Mandate circuits from the Marshalls caused by heavy concentrations in that area.

*Air.*—Continued high traffic level for all classes of air activities, mainly centered in the Taiwan area, but also with all air activities in the Mandates included in headings of messages. Despatches originated by Fourth Fleet Command included Air Forces, Base Forces, Air Stations, and all types of Mandate activities in long headings.

*Fleet.*—Fourth Fleet Command remains in Truk area. There are indications that portions of the First Fleet may be moving to the Takao area but identifications are not sufficiently certain to confirm this.

Greatest effort is being made to increase the number of identified calls to facilitate analysis of the traffic but Orange changes in methods of handling fleet traffic renders this more difficult than had been hoped.

— *Communication Intelligence Summary, 8 November 1941*

*General.*—Normal volume of intercepted traffic with no "dummies" appearing on the UTU. All UTU traffic was broadcast to the general call only. The Staff Communication Officer of the French Indo-China Force (So. Exp. For.) sent a despatch *action* to S. C. O. Combined INFO. S. C. O. Second Fleet, Combined Air Force, unidentified fleet unit, Radio stations at Tokyo, Palao and Takao. This may indicate a contemplated coordination of communications between the Indo-China-South China areas and the Palao Island-Taiwan area. Secret calls were used very little as compared to the past few days and only three circuits were heard using them, including the Combined Fleet Commanders circuit and Air Station Net. North Japan-Ominato circuits were quiet. All mandate circuits were active, with heavy interchange of traffic involving all classes of Mandate addressees in all areas, but with continued emphasis on the Palao area at one end and the Jaluit-Marshall area on the other. Chichijima Air Station was included in much of the traffic between Empire Offices and Saipan Air with Jaluit Base Force included for information. Inclusion of Chichijima usually presages an air movement between Mandates and Empire but the Units involved are unidentified. Commander of unidentified shore activity (NEO 66) previously associated with the Fifth Fleet, was addressed at Chichijima Air which tentatively

identifies him as an air activity. Previous association of the Fifth Fleet traffic with Fourth Fleet and Yokosuka tends to confirm the belief that Fifth Fleet operations are, or will be, in the area adjacent to Chichijima-Marcus, supplementing the Fourth Fleet in the lower island areas.

*Fleet.*—Chief of staff First Fleet originated a despatch through Kure Radio. BatDiv Three of the First Fleet appears to be operating separately from the main force, possibly in connection with Cardivs Three and Four in the Taiwan-Naha area. An apparent movement report from Cardiv Four was addressed to CinC Combined Fleet, First Fleet, Cardiv Commander, Combined Air Force Commander and to movement offices at Tokyo, Yokosuka, Kure, Maizuru and Sasebo. Traffic from the Commander Indo-China Force is handled from the Japanese radio station at Saigon rather than from the KASHII, indicating that the staff is based ashore at present. No identifiable submarine activity was noted.

*Air.*—Takao and Mandates continue to be the center of air activities. The area between Chichijima, Naha, Takao, Palao and Jaluit appears to be particularly concerned with movement of air forces and auxiliaries, while the formation of a force under Combined Air Commander in the Takao-Bako area appears to be nearly completed as indicated by reports addressed to CinC. Combined, Naval Minister, Commanders of Cardivs, Combined Air Force, First Fleet and shore addresses generally associated with movements or organization changes. This force is believed to include Cardiv Four, and possibly Cardiv Three, with a number of auxiliaries and units of the Combined Air Force, also possibly some units from the First Fleet. Lack of identification renders composition of the force highly speculative and area of operations obscure. Prior to change of calls, much traffic was exchanged between China, South China and Indo-China while at present most traffic includes Palao.

*Communication Intelligence Summary, 9 November, 1941*

*General.*—Traffic volume heavy for Sunday. Receiving conditions fair but heavy static caused numerous garbles and fragmentary messages. Navy Minister sent several messages of general address including one to all First and Second class Naval stations. Practically all of the general messages carried SAMA as an information address. Carrier Division Three arrived at Takao and there are indications that Carrier Division Four will return to Sasebo from Takao. The Flagship of Carrier Divisions is AKAGI and is in Sasebo area. Some tactical traffic today shows units of Combined Fleet still operating. The association of BatDiv Three and Mandate addresses, especially Saipan may indicate operations of that unit in the Mariannas. The JINGEI was communicating with SAMA. HAINAN today. The Chief of Staff of the French-Indo China Force is in Tokyo.

One message today addressed to CinC. Combined Fleet was routed to MAIZURU for delivery but this is believed a communication error. The Third Fleet appears to be still in Sasebo area but it was noted that considerable traffic passed between Hainan, Taiwan addresses and the Third Fleet. The Fifth Fleet is still being organized with no indications yet that it has assembled. The Eighteenth Air Corps at Saipan originated much traffic to Yokosuka Air Corps.

*Communication Intelligence Summary, 10 November, 1941*

*General.*—Traffic volume normal, receiving conditions good. There were fewer general messages sent today than for the past few weeks. Tokyo Intelligence still active and addressing dispatches to all Major Commanders. The Mandates construction traffic has decreased considerably. Call recovery is progressing but has been slowed down by the general call-up used on Fleet broadcast.

*Combined Fleet.*—Believed to be mostly in Kure area. A staff officer of BatDiv Three was addressed there today and it is likely that this whole division is there also. The CinC, Second Fleet was located at Kure today as well as two cruiser divisions.

*Third Fleet.*—The greater portions of this fleet still in Sasebo area. Several movement reports have been noted by units of this fleet but none have been noted other than individual ships. At least two units of this fleet still at Takao. CinC Three originated one movement report for information of CinC Fourth Fleet.



*Fourth Fleet.*—Little activity. CinC. Fourth remains in vicinity of Truk with major portion of his command. The Staff Communication Officer of Submarine Force sent a message to the CinC. Fourth for information of Jaluit.

*Fifth Fleet.*—One unit of this fleet located at Chichijima.

*Air.*—The Combined Air Force Command is still talking to Sama and the South China Fleet. From one address it appears that the Commander of Carrier Division Three is with the Combined Fleet. Several units of the Carrier Divisions are in port at Kure and Sasebo. CinC. Combined Air Force is still in Takao.

*Communication Intelligence Summary, 12 November, 1941*

*General.*—Traffic volume normal for past two days with receiving condition about average. The general character of the traffic has been administrative with most of it being between shore logistic and technical activities. The D. F. net was active today with very little activity shown yesterday. Intercept operators have commented adversely on the major shore network which comprises all of the major naval activities in the Empire. Traffic has been moving slowly over this circuit. The reason is the non-cooperation of the operators and the definite lack of control exercised by TOKYO radio stations. TOKYO Intelligence is still sending messages to the major commands but the remainder of TOKYO traffic has been mostly from the technical bureaus.

*Combined Fleet.*—The Fleets remain relatively inactive in the KURE area. The association of BATDIV 3 with the Fourth Fleet and several Mandates stations is born out by a D. F. position on the flagship of BATDIV 3 which places him about halfway between CHICHIJIMA and MARCUS Island. Their position was obtained on the 4th when this unit was not yet identified. No subsequent bearings have been obtained. Also associated with this BATDIV are a Submarine Squadron and possibly CARDIV 4 although the association of this CARDIV (Lately returned from TAKAO) is not positive. The Third Fleet remains at SASEBO with the only activity exhibited in the Base Forces.

*Air.*—CARDIV 3 returned to KURE from TAKAO as reported by CAVITE. Most of air activity confined to dispatches between carrier and shore establishments.

*Fifth Fleet.*—Nothing to report.

*Fourth Fleet.*—The Defense Forces of the Mandates fairly active. The volume of construction traffic has definitely fallen off. The Commander Submarine Force is still adding JALUIT and today COMSUBRON 2 addressed a message there. AIRRON 24 sent a movement report but no indication of the direction. Communication exercises were held by JALUIT and several stations in that area. YOKOHAMA Air Corps was addressed at RUOTTO.

*China.*—The previous activity of SAMA and the French Indo China Forces and bases continues.

*Communication Intelligence Summary, 13 November 1941*

*General.*—Traffic volume normal with receiving conditions good. Several messages of high precedence intercepted, some of them are:

1. UNIWIWI despatch in five numeral from TOKYO Intelligence to Chief of Staff Combined Air Force, INFO RNO TAIHOKU, BAKO Naval Station.
2. WIWI from N. G. S. to MAIZURU INFO Chief of Staff Fourth Fleet.
3. NIKAWIWI from N. G. S. to Commander in Chief Combined Fleet, INFO Commander in Chief South China Fleet, Commander Third Fleet and SAMA, HAINAN.
4. UNIWIWI from N. G. S. to Secretary First Fleet.
5. (2 messages) WIWI to same address as 3 above.
6. A 3 part NIKAWIWI from N. G. S. to Commander in Chief Combined Fleet, INFO Commander in Chief French Indo China Fleet.
7. One UNI message from Commander in Chief China Fleet to SAMA, INFO Commander in Chief Third Fleet and Commander in Chief Combined Fleet.

This is the only occurrence in some time of anyone save the TOKYO intelligence activity using the WIWI prefix. Both TOKYO and the China Fleet Intelligence Bureau were active all day with despatches to the Major Commanders.

The direction finder net was again active all day with CHINKAI, ORU 7 (near CHINKAI), JALUIT, SAIPAN, and TAIWAN sending in bearing reports.

*Combined Fleet.*—The activity of BATDIV 3 is not clear. The flagship is operating and was located by D. F. as reported yesterday. The Commander of

BATDIV 3 is located in YOKOSUKA. The Division Communication Officer is communicating with TRUK, SAIPAN and PALAO. The other ships in this division remain unlocated but it is assumed, lacking evidence to the contrary, that they are with the flagship. Other units of First Fleet seem inactive. One Cruiser Division of Second Fleet is associated in traffic with PALAO and may be in that area.

*Third Fleet.*—Still located in SASEBO, the Commander in Chief has been active in the traffic, being addressed by both TOKYO and Commander in Chief Combined Fleet. The First BASE FORCE Commander originated several messages but no indication of change of location.

*Fourth Fleet.*—The Commander in Chief Fourth Fleet is in communication with the Sixth BASE FORCE JALUIT. Several messages were exchanged. He appears to be preparing for a move from TRUK but no movement has yet occurred. SUBRON 2 is again in communication with JALUIT and today originated a movement report, but no indication of direction.

*Air.*—Carriers remain relatively inactive. The SETTSU is still with them and a few may be engaged in target practice near KURE. The Combined AIR FORCE is still mostly located in TAIWAN and the usual high traffic level between its component Air Corps still exists.

*China.*—The Commander in Chief China Fleet was addressed in one of the RNO TAIHOKU. His Chief of Staff is still in SHANGHAI.

#### *Communication Intelligence Summary, 14 November 1941*

*General.*—Traffic volume a little under normal due to poor to fair receiving conditions throughout the day. The Naval Ministry originated several AINav dispatches. There were three WIWI messages originated today.

1. UNIWIWI from N. G. S. and BUMIL to Chief of Staff Fourth Fleet. Information Chief of Staff Combined Fleet and YOKOSUKA.

2. WIWI from N. G. S. and BUMIL to Chief of Staff Combined Fleet, Chief of Staff Third Fleet, YOKOSUKA and SASEBO.

3. UNIWIWI from N. G. S. to ANI758 (Chief of Staff of an unidentified unit), Information Chief of Staff Combined Fleet and Chief of Staff Combined Air Force.

Direction Finder Net active with SASEBO station sending in bearings in addition to the others. Tactical circuits heard during day with a fair amount of activity.

*Combined Fleet.*—Little activity noted. The flagship of BatDiv Three is still operating but no further information on this division. Two Combined Fleet units appear active in the traffic. They are DesRon Three (normally in First Fleet but has been operating with Second Fleet) and CruDiv Seven of Second Fleet. Both of these units have been associated in traffic with the South China Fleet and the French Indo China Force. They may proceed to the South China area in near future.

*Third Fleet.*—Still in Sasebo area. The CinC. has been addressed by Tokyo to a great extent and is still associated with South China activities in traffic. It has been noted that the association between the Third Fleet and units of the Combined Air Force is growing. Especially the Second Base Force has been talking with several Air Corps among whom is the Kure Air Corps. Will air units be embarked in ships of the Base Force?

*Fourth Fleet.*—No movement yet from the TRUK area. It appears that the Fourth Fleet Staff is fairly well split up. Various officers of the staff were addressed at Tokyo and at unidentified locations.

*Submarines.*—No particular activity. One unit evidently enroute PALAO and Submarine Squadron Two (now in Kure area) still being addressed by Tokyo and Yokosuka originators.

*Air.*—One Air Squadron of the Combined Air Force is at HOIHOW, HAINAN. The Commander of the Air Force is still at TAKAO with a good representation of his command. The Carriers remain in home waters with most of them in port.

#### *Communication Intelligence Summary, 15 November 1941*

*General.*—Traffic volume normal, with a number of general address messages originated by Communication Division, Tokyo, to Radio Officers, Ominato, U E 9 (D. F. Station in Marshalls), Jaluit, Palao, Truk, Saipan, Takao and Sama Radios, Staff Communication Officers All Major Flagships, Staff Communication Officer South Expeditionary Force and two apparent collective shore addresses. Traffic from all stations mentioned except Sama and Ominato to



D. F. Control and Plotting Room Tokyo information to Staff Communication Officer Combined Fleet was exchanged. No messages of the D. F. type were detected so it is presumed that the interchange had to do with arrangements for drill or organization of the net. The Minister of the Navy originated one Alnav and one to all Major Commands and collective shore. Tokyo Personnel and Tokyo Communication Division originated several to collective fleet and shore. Significance is not determined though it is believed possible that a further partial change of shore and air calls may be in prospect. The Empire air station net was normally active using tactical calls. Secretary First Fleet originated one Urgent Code to unidentified (MINI 55), Staff Communication Officer Carrier Division Four (at Sasebo) and Commanding Officer of Batdiv Three flagship.

*Combined Fleet.*—Same as yesterday, same units (Batdiv Three, Desrons One and Three) associated through traffic with South Expeditionary Force. CinC Second Fleet was the most active originator and appeared to be arranging operations of units involving First, Second, Carrier and Air Units.

*Third Fleet.*—Inactive.

*Fourth Fleet.*—Apparent movement of Fourth Fleet units in prospect or underway, with continued emphasis on the Marshalls Area. CinC. Fourth traffic still being handled from the Truk area, with Airron Twenty-four (Kamoi) and associated Yokohama and Chitose air units involved in some movement, direction undetermined. All Marshall Island activities, including unidentified Army Forces, exchanging traffic freely.

*Submarine Force.*—Little activity detected. It is believed that some submarine activity is operating or preparing to operate in the Marshall area, from communication arrangements underway between Staff Communication Officer Submarine Force and same Fourth Fleet, information to Jaluit. Jaluit has been heard working on various frequencies, using tactical calls and procedure associated with submarine operations, but no identifications of calls used have been made.

*Air.*—Continued air traffic to and from Takao area, with unidentified Airron (formerly YOME 7) including South Expeditionary Force and Sama addressees in traffic. Composition of this force and purpose still speculative but believed to be preparing to move southward to work with the South Expeditionary Force.

The large number of alternate calls used by major forces renders analysis of traffic headings very slow and difficult, but identifications and recoveries of alternates are improving as a greater volume of November traffic becomes available for research.

#### *Communication Intelligence Summary, 16 November 1941*

*General.*—Traffic volume approximately normal for week-end period. A new form of despatch heading appeared in a series of dispatches broadcasted on the regular UTSU series. Only the originator or the address of the dispatch appeared; it is assumed that the other pertinent call or address may be buried in the text. These dispatches were with one exception (in 5 numeral text) all in the nine-Kana period separator system and the single call in the heading fitted in each case Line seven of the call garble table.

A dispatch was originated by the Navy Minister addressed to all Major Fleets and general addresses to this effect:

"Today the House of Peers and House of Representatives by means of a decision adopted the following resolution transmitted as follows:

1. Resolution of House of Peers—(Expressed deepest thanks and emotion to Army and Navy for their glorious service over a long period to the Empire and expressed condolences, etc., for those fallen in battle.

2. Resolution of House of Representatives—Expressed thanks, etc., to all officers and men of Army, Navy and Air Force for their 4½ years service (in China affair) and for their contribution to the establishment of a permanent world peace. Gave prayers for well being of all hands, etc."

*First and Second Fleets.*—Majority of First and Second Fleet Units remain in the general Kura area. The units of these two fleets that have been most active from dispatch heading viewpoint in the last ten days appear to be:

Airon Seven (3 Chitose class)  
Carrier Division Four

Destroyer Squadron Seven  
 Destroyer Squadron Three  
 Battleship Division Three  
 Cruiser Division Seven.

It is rather singular that the CinC. Second Fleet has assumed an important role in addressing for action several first fleet and other fleet units recently. In some of these dispatches the call identified as Southern Expeditionary Force (Indo-China Force) appears. Associations of addresses in several dispatches have thrown the Second and Third Fleets with the Combined Air Force and in other dispatches, there appears to be an association between First Fleet, Carrier Divisions and the Mandates. It is apparent that Destroyer Squadron One has been or is operating with the Carrier Divisions and Battleship Division Three while Cruiser Division Seven and Destroyer Squadron Three have been operating together. Iwakuin Air sent short priority dispatch to the ATAGO, Second Fleet cruiser and submarine units indicating some joint minor exercises in that area.

*Third Fleet.*—Believed inactive in Sasebo-Kure area.

*Fourth Fleet.*—FUATU, a Tokyo address originated one UNI dispatch to an unidentified fleet unit (MEN 33), information to CinC. Combined Fleet, Communication Officer, Fourth Fleet, Saipan Base Force, Kure Movement Officer, CinC, Fifth Fleet, Tokyo Intelligence, and NEO 66, believed to be a shore based air activity in Chichijima-Marcus area.

*Fifth Fleet.*—Prior to the change of calls on 1 November, the composition of the Fifth Fleet was very indefinite but appeared to contain several naval auxiliary type vessels. Since 1 November, little has been recovered of the composition of this mythical fleet but it is definite that some units are operating in the general Yokosuka Chichijima-Marcus.

*Submarines.*—Little activity. Communication Officer, Submarine Force originated one priority dispatch to unidentified address, information to Combined Fleet Communication Officer. Association of Submarine Force and Fourth Fleet commands continues.

#### *Communication Intelligence Summary, 17 November, 1941*

*General.*—Traffic volume normal with receiving conditions good. More traffic with single call heading appeared on the broadcast circuit. These dispatches numbered serially and each call different but all fitting the same line in the call garble table. Since these messages are transmitted each hour on the hour and are of approximately the same length it appears that they are drill messages. It is feared that they constitute a test of straight broadcasting without a heading. Since none of this traffic have been found going into Tokyo it is probably originated in the Navy Ministry. Very few vessels of general address were noted. Tactical circuits in the Mandates were heard during the day with radio Saipan controlling.

*Combined Fleet.*—No movement from the Kure area of any major portion of the First or Second Fleets. The CinC. Second Fleet very active as an originator today. He continues to address units which are normally under his command. He also addressed the CinC. Third Fleet, Palao Forces, and the Chief of Staff Fourth Fleet.

*Third Fleet.*—Inactive at Sasebo. The Staff Communication Officer of Third Fleet was addressed by the R. N. O. Palao.

*Fourth Fleet.*—The greater part of the activity in the Mandate area centered about the Third Base Force at Palao and the Sixth Base Force at Jaluit. Both these activities originated traffic.

*Air.*—The Commander of the Combined Air Force remains in Takao and was addressed frequently by SAMA, HAINAN and was in two instances addressed by the Fourth Fleet. The carriers are mostly in the Kure-Sasebo area with the exception of a few which are operating in the Kyushu area.

*China.*—Sama was again active today with dispatches to the Combined Fleet Staff, Combined Air Force, Third Fleet and Bako. The R. N. O. Taihoku addressed a dispatch to CinC. China, Sanchow Island, Sama, Bako, CinC. South China, and Chief of Staff Combined Air Force.

#### *Communication Intelligence Summary, 18 November 1941*

*General.*—Traffic volume a little under normal with receiving conditions fair to poor. Tokyo originators active with several messages of general address



emanating from the Communication Section. The double originator **BUMIL** and **N. G. S.** sent one **NIKAWIWI** to the Chief of Staff Combined Fleet for information to all First Class Naval Stations. **BUMIL** also addressed an urgent dispatch to **SAMA**, information to **R. N. O. TAINOKU**, Chief of Staff South China Fleet and Chief of Staff Combined Fleet. Another Tokyo originator, believed to be **N. G. S.**, sent an urgent message to Chief of Staff Combined Fleet, Chief of Staff French Indo China Force and Chief of Staff Second Fleet. **MAIZURU** Naval Station also sent an urgent message to Chief of Staff Combined Fleet, Second Fleet, Combined Air Force, French Indo China Force and for information to **N. G. S.** The Tokyo Direction Finder plotting section sent three long dispatches to the entire Direction Finder Net which was very active today with many bearings reported. The Vice Chief Naval General Staff sent one to Chief of Staff Carrier Divisions and Chief of Staff French Indo China Force.

*Combined Fleet.*—CinC. Combined Fleet very prominent as both an originator and addressee. Since this officer is always included in the address of every important message, he will no longer be mentioned as an addressee unless he is the only addressee. The association between the CinC Second Fleet and the French Indo China Forces and Combined Air Force is very plain. He was addressed by CinC. French Indo China Force today in an urgent **NIKA** dispatch. Several units of the Combined Air Force also addressed several dispatches to him. Battleship Division Three, the Carrier Divisions and two destroyer squadrons have been associated in traffic. Several dispatches occurred today, being addressed by **N. G. S.** and the Commander Carrier Divisions in several instances. The CinC. Third Fleet also addressed several dispatches to him. These form the indication that CinC. Second Fleet will be in command of a large Task Force comprising the Third Fleet, Combined Air Force, some carrier divisions, and Battleship Division Three. No movement from home waters has been noted.

*Third Fleet.*—The Commander Second Base Force originated what appears to be a movement report. He also sent one to **R. N. O. TAIHOKU**, information to CinC. Third Fleet. There were other units tentatively placed in Third Fleet who sent dispatches in which the Tokyo movement report office was an addressee. It is expected that the Third Fleet will move from the Sasebo area in the near future. This Second Base Force was having quite a bit of traffic with several Air Corps a while ago and may be transporting air units or equipment.

*Fourth Fleet.*—Not much activity in this fleet. The amount of traffic between this fleet and Palao is noticeable with the submarines still interested in Jaluit.

#### *Communication Intelligence Summary, 19 November 1941*

*General.*—Traffic volume normal. Traffic from Fourth Fleet and Mandates was noticeably less than usual. Traffic on the northern circuits also very light. Some tactical traffic received from Combined Fleet units. There has been a noticeable increase in the afloat traffic over the normal amount usually seen. Fleet units seem to have a great deal of business with other Fleet units both within and outside of their own organization. Staff Officers are frequently addressed at other than their normal locations. The activity at Tokyo has subsided somewhat in that there were fewer general messages than for the past few days. Tokyo Intelligence sent out several messages addressed to Second Fleet, Submarine Force and Carrier Divisions. One was sent to **SAMA** for information to French Indo China Forces and South China Fleet. The Navy Minister sent out two **AlNavs**. The Direction Finder net is still active with all stations sending in reports and Tokyo plotting station making reports to major commanders.

*Combined Fleet.*—The flagship of Battleship Division Three appears today at Sasebo, its southern jaunt apparently having been completed. Destroyer Squadron Four and Two appear associated with the Third Fleet. CinC. Second Fleet continues his activity, being still associated with Combined Air Force, French Indo China Force, Third Fleet, and today with Carrier Division Three. Carrier Division Three was in Takao and returned to the Empire a week ago and has been associated with Third Fleet since. A Bako activity addressed the Chief of Staff Second Fleet, Third Fleet and Combined Air Force. The Chief of Staff Second Fleet addressed an urgent dispatch to CinC. French Indo China Fleet information to Third Fleet and Commander Cruiser Division Five.

*Third Fleet.*—Active as noted above. Several more units of this fleet and of the Base Forces originated movement reports but no indication of direction. CinC. Third Fleet is still in Sasebo.

*Fourth Fleet.*—Activity in Mandates still centers about the Third Base Defense Force at Palao. Traffic between this force, Tokyo and the Second Fleet was considerable. One call (SITI 4) appears at Jaluit today. This call has been identified as Carrier Division Four and if the one message is correct it appears that this Carrier Division (ZUIKAKU) is in the Jaluit area. This is not confirmed as no other indications have been found and its presence at Jaluit is doubted, attributing the message to be a communication error.

*Fifth Fleet.*—Flagship located at Yokosuka. The CinC. Fifth Fleet appeared in a few dispatches from Tokyo but no other activity seen.

*Communication Intelligence Summary, 20-21 November 1941*

*General.*—Traffic volume for past two days has been higher than normal. Tokyo originators active with messages addressed to all major commanders. N. G. S. sent a UNI WIWI to Commandant BAKO for information to Chief of Staff South China Fleet and Canton. The Personnel Bureau at Tokyo become very active on the 21st sending out a series of long personnel messages. The activity at Tokyo identified as R. D. F. plotting stations increased his recent high volume of messages with a long four part message addressed to all major commanders. He also addressed several dispatches to the Direction Finder net, indicating the employment and results being obtained by this activity. The traffic load on the Tokyo-Takao circuit was very heavy on the 21st, so heavy that the circuit was in duplex operation most of the mid-watch.

*Combined Fleet.*—Flags of both First and Second Fleets are in Kure area and most of both fleets remain in Eure-Sasebo area. Battleship Division Three still in Yokosuka area. Traffic to and from the CinC. Second Fleet continues abnormally high. A list of units addressed by him or who sent traffic to him and CinC. Third Fleet over the past two days follows:

MIRA 9 (Carrier Division Three)

TAE 1 (Airron 7)

KAME 5 (Airron 6)

YAWI 1 (Crudiv 5)

KENU 3 (Crudiv 7)

RESE 4 (Desron 3)

AKI 0 (Desron 4)

TIYA 7 (Comdr. 1st Base For)

SASE 3 (Comdr. 2nd Base For)

YOMO 9 (Desron 5)

REA 2 (Shiogama Air Corps)

KUNO 9 (Erimo)

MIMO 3 (Air Unit?)

TUE 7 (Unidentified)

ENO 7 (Unidentified)

AKU 8 (Air Unit)

KUSU 7 (Unidentified)

SATU 88 (Unidentified)

KUNI 88 (Unidentified)

OYU 9 (Unidentified)

KONA 0 (Unidentified)

MOTU 6 (Unidentified)

NETE 5 (Unidentified)

NSI 3 (Unidentified)

SUTE 1 (Unidentified)

YAYU 1 (Unidentified)

MARE 5 (Unidentified)

Plus 11 Marus.

This list is not the complete estimate of forces being assembled by him but only the ones occurring in the past two days. Each one appeared not only with the CinC. Second Fleet but with the Third Fleet and with one of the units now in South China or at Taiwan-South China Address. A complete list is being made up but was not finished at this writing. Assuming that the entire Second Fleet will be included in this organization and that each unit addressed will either participate or contribute somewhat to the Task Force it appears that it will comprise a good portion of the navy. One item stands out—so far there has been practically no submarine units mentioned by the Second or Third Fleets in connection with South China activities. Commander Submarine Force has not been included in traffic. He does appear in Tokyo Fourth Fleet and Mandates traffic.

*Mandates and Fourth Fleet.*—The R. N. O. Palao and Palao radio stations have remained active with the Fourth Fleet and Yokosuka for days. This is taken to indicate a coming concentration of forces in Palao which would include the Fourth Fleet and some of the Second Fleet who has also been active with the R. N. O. Since the activity of the Second Fleet Commander has been so great it may be that he will assign some non-Second Fleet units to that area but just which ones is not yet known. From information from radio sources there is no indication of any concentration now at Palao beyond the Third Base Force which is based there. There has been no traffic for other fleet units routed there and the Maru traffic to Palao is far less than the normal flow to that area. With the arrival of Siti 4 (yesterday reported as either a carrier unit or submarine unit and now identified as a submarine squadron



of the Submarine Fleet) the concentration of naval forces in the Marshalls is far greater than that existing at Palao.

*Communication Intelligence Summary, 22 November 1941*

*General.*—Traffic volume somewhat greater than normal. Only one tactical circuit heard today, indicating that Combined Fleet tactical exercises are now completed. The Navy Minister originated several AINavs and sent two other messages, one to CinC Fourth Fleet and one to Yokosuka and Commander Submarine Squadron Five. Tokyo Intelligence sent out the usual long messages to CinC Combined Fleet, CinC Second Fleet and CinC Third Fleet. BuMil addressed Fourth Fleet, Truk, Pagan Civil Engineering Section at Peleliu and Yokosuka. Another unidentified Tokyo originator sent a priority message to all major flags and China Fleet, information to ANOS at Taihoku and Palao. Sasebo addressed one to Chief of Staff French Indo China Force, information Chief of Staff Second Fleet, Bako, Sama, Chief of Staff South China, Chief of Staff Third Fleet, Commander Cruiser Division Seven and Commander Destroyer Squadron Three. Cruiser Division Seven and Destroyer Squadron Three to South China Area soon? While the Direction Finder Net is still active, the station at Palao sent in more bearings than usual for that station.

*Combined Fleet.*—CinC. Combined originated only one dispatch to two unidentified calls, one a Maru, for information to CinC. Third Fleet. CinC. Second Fleet was again prolific with many messages addressed to Third Fleet and Combined Air Force. The amount of traffic interchanged between these three commanders was very great. One message addressed many units as follows:

CinC. Second Fleet. To: NETE 5 (Crudiv ?), KOO 2 (Subron 5) TIYU 66 (CinC. Third Fleet), SUYO 44 (CinC. Comb. Air Force), MIRA 9 (CarDiv 3), RESE 4 (Desron 3), KORE 4 (Second Fleet) (Collective), less Crudiv 8 and unidentified 2nd Fleet unit), SUTI 2 (BatDiv 3) (at Kure and Sasebo), Airron 7 (at Kure), SUTI 1 (?) (at Kure), SATU 8 (?) (at Kure), META 0 (AKASHI (at Kure) META 2 (ASAHI MARU), TUFU 2 (?), NARI 33 (CinC. China Fleet), KAKE 66 (CinC. South China Fleet), MISI 66 (CinC. Comb. Fleet).

*Third Fleet.*—CinC. Third Fleet received a dispatch from "RIKUGUN SAN-BOU TEU MAEDATI SEUZEU (at Tainoku). This is translated as "Army Chief of Staff General MAEDATI and indicates the linking of the Taiwan Army Forces with Third Fleet. The CinC Third Fleet continues his association with Combined Air Forces.

*Fourth Fleet.*—CinC Fourth Fleet was mostly occupied with the Sixth Base Force at Jaluit and AirRon 24 now in Jaluit area. The Third Base Force at Palao and the RNO Palao are still addressing the CinC Fourth and Yokosuka. He also received one from Commander Submarine Force.

*China.*—The Commander French Indo China Force sent one message to CinC. Combined Fleet for information to CinC. Second Fleet. Bako sent one to Secretary Fourth Fleet and Secretary Submarine Fleet, Secretary Carrier Divisions, Secretary Fifth Fleet, Sama and French Indo China Fleet.

*Communication Intelligence Summary, 23 November, 1941*

*General.*—Traffic volume normal. High precedence traffic has increased. Some of the high precedence dispatch headings are listed:

1. MAYURU (Tokyo address) to HORONO MUSEKU (Collective Shore  
Precedence Information Chiefs of Staff Combined, 1st,  
NIKA-WIWI 2nd, 3rd, 4th, 5th and Southern Expeditionary Force.
2. Third Fleet Chief of Staff to Second Fleet Chief of Staff Information  
NIKA Combined and Southern Expeditionary Force Chief of Staff.
3. KESANA EONO (Tokyo) to Chiefs of Staff Third Fleet and Southern  
WIWI Expeditionary Force. Information "SAN-KUYUTI" at Sama Hainan.
4. SUTE 1 (Unidentified Fleet unit) to Radio Takao, Hainan, Flagship  
NIKA NWA 2, information Radio Tokyo and Second Fleet flagship.
5. Imakuni Air to Iwakuni Air Detachment at NAHA Information Kure,  
KIU Bako, and MINO 3 in Takao.

Personnel Tokyo also originated several priority dispatches to First Fleet, Third Fleet, and others. The following WE address was followed by Sasebo Radio in the delivery of a personnel Bureau dispatch "SAHOTI.RENGO.RISI".

An unidentified fleet unit (SUTE 1) listed recently in Kure appeared on radio circuit with Takao Radio. Also on this circuit were the following:

KENU 3—CruDiv 7 Flagship?

HOWI 2—Fleet unit associated with Second Fleet.

EKE 8—Fleet unit associated with Second Fleet.

MUSE 5—Naval Auxiliary associated with Second Fleet.

The above units received delivery of the long NIKA dispatch originated by CinC Second Fleet on the 21st of November and which appeared to outline the forces expected to operate in the Indo-China general area.

*Combined Fleet.*—CinC Combined was included, as always, in all exchange of fleet commander traffic, but no important messages originated by him were intercepted. First Fleet was very quiet. Second Fleet messages mentioned in summaries of 22nd were still being circulated but Third Fleet appeared as the most active unit in today's traffic. Indications are that Third Fleet units are underway in a movement coordinated with the Second Fleet, Combined Air Force and French Indo China Force. Commander French Indo China Force (So. Exp. For) was included in all important traffic from Second, Third and Combined Air Commanders, Hainan addressees were included in nearly all high precedence messages concerning these forces and may indicate a rendezvous of forces in that area. Palao appeared as an information addressee on a portion of the traffic. Fourth Fleet activity involved Palao area on one end and Marshalls on the other. With no means of substantiating the impression, it is believed that more submarines are operating in, or from, the Marshalls than it has been possible to definitely place from radio interceptions. It is recalled that there was an exchange between Staff Communication Officers of the Submarine Force and Fourth Fleet with Jaluit included as either action or information around November 1st and that Jaluit opened a direct circuit to Yokosuka early this month, apparently to relieve traffic congestion from that area. Jaluit Radio has been heard on various frequencies using, and working with units using tactical or secret type calls, while the main submarine frequency of 6385/12770 has been relatively inactive.

*Air.*—Combined Air Traffic remains associated with Taiwan area, while the Mandate Air units continue high level of activity, covering the whole Mandate area. Carrier Divisions were relatively quiet, but with Carrier Division Three definitely associated with Second Fleet operations.

*China.*—CinC. China and South China not included with the Second, Third, Air Force and Southern Expeditionary Force traffic and were quiet. Bearings from Cavite and Guam place CinC. South China east of Taiwan, but this is believed questionable.

Nothing was seen to contradict impressions gathered during the past few days and summarized previously, that movement of forces is either imminent or actually underway, at least in part, to the southward, with covering forces operating from the Mandates, and possibility of a striking force assembled or gathering in the Palao area.

#### *Communication intelligence summary, 24 November, 1941*

*General.*—Traffic volume normal. High precedence traffic above normal. Traffic analysis impressions are unchanged from yesterday's report. The difficulties of identifications have prevented more definite information of vessels (and fleets to which attached) that appear to be moving south from Kure-Sasebo area. If the poor reception prevailing here the last two days can be disregarded and the assumption made that Radio Heeia intercepted their "share" of the total traffic, the following impressions are worth something:

(a) The falling off of traffic to China addresses.

(b) The increased activity among third fleet addresses with a high percentage of what appears to be movement reports.

(c) The above normal activity in the Mandates both ashore and afloat addresses.

The association of Second Fleet, Third Fleet and Southern Expeditionary Force continues as usual. Palao and Jaluit appear prominently in despatch traffic, the Second Fleet Commander with the former, and the Submarine Force Commander with the latter.



*First and Second Fleets.*—Very little activity in First Fleet. The radio call believed to represent the flagship of Cruiser Division Seven originated a dispatch to Commander Cruiser Division Seven, CinC. Second Fleet, Commander Southern Expeditionary Force, and Radio Sama, Takao, Sasebo, and Tokyo. The CinC. Second Fleet continues to appear as the Task Force Commander of a large number of units from First and Second Fleet plus Carrier Division Three and Combined Air Force units.

*Third Fleet.*—Large number of dispatches involving Third Fleet units, some of which appear to be movement reports. The fact that CinC. Third Fleet appears as information addressee on many dispatches to and from Second Fleet units indicates that these two fleets will be closely associated in any future operations. Yesterday, a large number of dispatches associating Carrier Division Three with CinC. Third Fleet.

*Fourth Fleet and Mandates.*—Fourth Fleet appears to be concentrated in Truk area since all of the recent definite reports from Fourth Fleet vessels have come from Truk. Air Squadron Twenty-four and perhaps a large number of submarines from the Submarine Force are in the Marshall Area.

*Submarines.*—Comparatively little activity.

*China.*—Comparatively quiet.

*Carriers.*—No definite indications of location.

*Combined Air Force.*—Commander Kanoya Air appears in the Takao area. Otherwise no change.

#### *Communication Intelligence Summary 25 November, 1941*

*General.*—Traffic volume normal. Receiving conditions much improved over last two days. Tokyo personnel bureau active with messages to various units. Tokyo originated one UNI WIWI to CinC. Combined Fleet, CinC. Second Fleet, CinC. Third Fleet, CinC. Fourth Fleet and CinC. French, Indo China Force plus Yokosuka, Kure and Maizuru. The Navy Minister originated several AINavs. A Direction Finder Net, controlled by Tokyo radio was active with secret calls being sent by the five stations. The entire fleet traffic level is still high which leads to the conclusion that organizational arrangements or other preparations are not yet complete.

*Combined Fleet.*—Little activity by CinC. First Fleet. CinC. Second Fleet remains highly active as an originator, addressing Third Fleet, Air Forces and South China units. A Second Fleet unit and a submarine division or squadron arrived in Takao communication zone today. Crudivision Seven which previously arrived there has been associated with Destroyer Squadron Three which indicates the presence of that unit in Takao vicinity. Palao and Second Fleet still exchanging messages. Two new units to be associated with CinC. Second Fleet and the Task Force now forming are the North China Fleet and Defense Division One.

*Air.*—Through the identification of a call made today Genzan Air Corps has been in Saigon since the eighteenth. We believe that other units of the Combined Air Force have moved from Taiwan to the French Indo China Area although this is not yet verified. One or more of the Carrier Divisions are present in the Mandates.

*Fourth Fleet.*—CinC. Fourth Fleet is still holding extensive communications with the Commander Submarine Fleet, the forces at Jaluit and Commander Carriers. His other communications are with the Third, Fourth and Fifth Base Forces.

#### *Communication Intelligence Summary 26 November, 1941*

*General.*—Traffic volume normal. All circuits heard well except for Tokyo-Takao circuit which faded early. Traffic picture about the same as for the past week. Intra-fleet traffic still very heavy and Tokyo Bureaus still dispatching AINavs. The Tokyo Intelligence and Direction Finder plotting units addressed a succession of urgent dispatches to the major commands and to the CinC. Second and Third Fleets in particular. The only MAM schedule was NR15 which was first broadcast on the twenty-fifth. Takao and Bako originated more traffic today than usual, it was addressed to Third Fleet mostly but the CinC. Second Fleet and the China Fleets came in for their share. Tokyo radio is working the ISUZU (flagship South China) SAMA and CAMRANH Bay radio stations directly. Takao is also working ITSUBA (Spratleys).

*Combined Fleet.*—Cruiser Division Seven today began receiving traffic via SAMA, indicating the arrival of that unit in Hainan waters. While no indica-

tions were seen that Destroyer Squadron Three also arrived it is probable that this unit is still in company with Cruiser Division Seven and is also present at Hainan. The Takao, former flagship of the Second Fleet became active in the traffic today being associated with the Second and Third Fleets. The tanker HAYATOMO appeared in several of CinC. Second Fleet's dispatches today as well as the SOYO MARU. No movement is evident yet of any of the flags of the newly formed force. The traffic between Second, Third, Fourth Fleets and the Combined Air Force still continues at it's high level.

*Fourth Fleet.*—No change in Truk location. CinC. held extensive communication with Saipan forces as well as Palao forces. The KATORI and CinC. Submarine Fleet appear to be at or near Chichijima.

*Fifth Fleet.*—The CinC. Fifth Fleet was included in some of the dispatches of the Second Fleet and is associated with the new Task Force.

*Submarines.*—As noted above Commander Submarine Force is in Chichijima area. The Submarine Squadron NETE5's location is somewhat uncertain today due to one dispatch being routed to MAIZURU. The routing of this dispatch is doubted because of the indication of her arrival at Takao yesterday and her previous association with Cruiser Division Seven.

*China.*—Two Marus of the Third Fleet left Bako for Sama today.

*Third Fleet.*—Active as above but no indication of large scale movement from the Sasebo area.

#### *Communication Intelligence Summary, 27 November 1941*

*General.*—Traffic volume a little below normal due to poor signals on the frequencies above 7000 kcs. Tokyo-Takao circuit unreadable on mid-watch. Some tactical traffic intercepted from carriers. Bako, Sama, and Saigon active as originators, addressing traffic to each other and to the Chiefs of Staff of Second, Third Fleets and Combined Air Force. Bako addressed the Chief of Staff Third Fleet information Destroyer Squadrons Four and Five and Chief of Staff Second Fleet. The main Tokyo originator today was the Intelligence activity who sent five dispatches to the major commanders. The Direction Finder activity was very high with all stations sending in bearings including the Marshall Islands Stations which has been silent for the past four days.

*Combined Fleet.*—No further information as to whether or not Destroyer Squadron Three is in Hainan area but is believed to be still with Cruiser Division Seven in that area. There is still no evidence of any further movement from the Kure-Sasebo area. The Chief of Staff Combined Fleet originated several messages of general address. He has been fairly inactive as an originator lately. CinC. Second Fleet originated many messages to Third Fleet, Combined Air Force, and Bako.

*Third Fleet.*—Still holding extensive communication with Baka, Sama, South China Fleet and French Indo China Force. The use of WE addresses is increasing, those occurring today were:

"DAIHATIEUTABUTAI SANBOTEU" (in Taihoku)

"KOROKUKITISIKI"

"KIZUKEYAMASITABUTAI" (in care of RYUJO)

"HEIZEUKAIGUNDAIGONREUSEU"

These is nothing to indicate any movement of the Third Fleet as yet.

*Fourth Fleet.*—CinC. Fourth Fleet frequently addressed dispatches to the defense forces in the Mandates. Jaluit addressed messages to the Commander Submarine Force and several submarine units. The Saipan Air Corps held communication with Jaluit and CinC. Fourth Fleet. The Civil Engineering Units at IMIEJI and ENIWETOK were heard from after being silent for weeks. Chitose Air Corps is in Saipan and Air Squadron Twenty-four is still operating in the Marshalls. No further information on the presence of Carrier Division Five in the Mandates.

*Air.*—An air unit in the Takao area addressed a dispatch to the KORYU and SHOKAKU. Carriers are still located in home waters. No information of further movement of any Combined Air Force units to Hainan.

*Submarines.*—Commander Submarine Force still in Chichijima Area.

#### *Communication Intelligence Summary, November 28, 1941*

*General.*—Traffic volume normal. Communications to and from South China and between Mandates and Empire very heavy. No tactical traffic seen. As has been previously reported the suspected Radio Intelligence net is very active and is



becoming more so. The TOKYO plotting activity addressed more messages to the Radio net than previously and most of these sent for information to the Major Commanders. Much traffic also was directed to NREØ (the TOKYO D. F. Command) from all eight stations in the Mandates and OMINATO. This Command also originated messages of high precedence to the Major Fleet Commanders. This activity is interpreted to indicate that the R. I. net is operating at full strength upon U. S. Naval Communications and IS GETTING RESULTS.

TOKYO originators were active with messages of high precedence to the Commander in Chief's of the Second and Third Fleets and Combined Air Force. The Navy Minister sent to Alnavs. The Chief of the Naval General Staff sent one to the Chief of Staffs of Combined Air Force, Combined Fleet, Fourth Fleet, Third Fleet, French Indo-China Force, Second Fleet and RNO PALAO. The BUAERO sent one to Chief of Staff Fourth Fleet info IMIESI and 11th Air Corps at SAIPAN.

*Combined Fleet.*—No indication of movement of any Combined Fleet units. Commander in Chief Second Fleet originated his usual number of despatches to Third Fleet and Combined Air Force. The units paid particular attention to by the Commander in Chief Second Fleet were CRUDIVS Five and Seven and DESRONS Two and Four and SUBRON Five. No traffic today from the TAKAO (CA).

*Third Fleet.*—Little activity from Third Fleet units save for the Commander in Chief. The impression is growing that the First Base Force is not present with the bulk of the Third Fleet in SASEBO but it is not yet located elsewhere. The Army Commander in TAIHOKU is still holding communications with the Commander in Chief Third Fleet. Two Third Fleet units arrived at BAKO and are apparently returning to KURE from BAKO.

*Fourth Fleet.*—Bulk of Fourth Fleet still at TRUK. The Commander in Chief Fourth addressed message to the Sixth Base Force at JALUIT and the Fourth Base Force at TRUK. Yokohama Air Corps is at RUOTTO and WOTJE and held communications with AIRRON Twenty-Four and KAMOI.

*South China.*—SAMA sent several messages to shore addresses in the Empire. SAMA also addressed the OMURA AIR CORPS in several messages which went for information to SAIGON and TOKYO. TAKAO radio station addressed the Chiefs of Staff Combined Fleet, Second Fleet, the French Indo China Force and Combined Air Force. TAKAO Air Corps addressed SUKUGAWA Air Corps and YOKOSUKA Air Corps. A representative of a HAINAN office now at SAIGON originated several messages to the Naval Bases at SASEBO and KURE. The Commander in Chief China Fleet originated more traffic than usual and addressed his fleet collectively for information to the Commander in Chief Second and Commander in Chief Third Fleets.

*Submarines.*—Except for the mention of SUBRONS Five and Six in two despatches there was no submarine activity today.

#### *Communication Intelligence Summary 29 November 1941*

*General.*—Traffic volume above normal. The traffic to South China still very high. Automatic transmissions was attempted on the Tokyo-Takao circuit but was a failure and traffic sent by hand. A good share of today's traffic is made up of messages of an intelligence nature. Tokyo Intelligence sent eleven messages during the day to Major Commanders both ashore and afloat, while the radio intelligence activity at Tokyo sent four long messages to the Major Commanders. In addition to the stations normally reporting to Tokyo, radio Yokosuka sent in reports. This station had not previously been seen to submit reports. The Direction Finder net controlled directly by Tokyo was up during the night with much activity. One message for Jaluit Radio Direction Finder Station included Commander Submarines for information. The Navy Minister originated his usual two Alnavs and the Naval General Staff addressed Commanders Second Fleet, Third Fleet, Combined Air Force and the South China Units. The unit which has been addressed as the "103rd Air Group" originated one dispatch today whose address was composed entirely of enciphered calls. It is apparent that he has no Navy call list. One address was "JUITIKOUKUUKANTAI" "11th AIR FLEET". Since this has appeared before it is evident that the use of KANTAI is intentional making the existence of an air fleet positive. Its composition is unknown.

*Combined Fleet.*—The arrival of Air Squadron Seven in Takao area is confirmed. The presence of Cruiser Division Four in that area is not confirmed nor

denied. The dispatches today indicate that the following units are under the immediate command of CinC. Second Fleet:

CARDIV THREE CF 2CV  
SUBRON FIVE CL+10SS  
SUBRON SIX CL+4SM  
CRUDIV FIVE 3CA  
CRUDIV SEVEN 4CA

DESRON TWO-1 CL-12DD  
DESRON FOUR-1 CL-12DD  
THIRD FLEET  
FRENCH INDO CHINA FORCE

Associated with Third Fleet are two Battleships but their assignment is not yet definite. Aside from messages which were addressed to Third Fleet, China and South China Fleets, Combined Air Force and the Naval General Staff; Commander in Chief Second Fleet was mainly occupied with the units listed above. Only one message from Commander in Chief Combined Fleet was seen. This was addressed to YOKOSUKA, Combined Air Forces, CRUDIV Four and LUMIL-AFF. The HIYEI sent one message to Chief of Staff Third Fleet.

*Third Fleet.*—Commander in Chief Third Fleet sent one message to Comdesron Five, Number Two Base Force. Number One Base Force, Defense Division One and Comdesron Two and Four. He held extensive communications with the Commander in Chief Second Fleet and BAKO. Two more units of Third Fleet made movement reports.

*Fourth Fleet.*—Relatively inactive today. Sent one message to Commander in Chief Second Fleet, Commander in Chief Third Fleet and Combined Air Force. He is still in TRUK area.

*Submarines.*—Traffic for Commander Submarine Force was routed through SAIPAN today. He was at CHICHIJIMA yesterday.

*South China.*—CRUDIV Seven now in SAMA made a movement report but direction was not indicated. The French Indo China Force Commander addressed several messages to Second and Third Fleets as well as TOKYO. The Commander in Chief China Fleet was active in addressing the South China Naval Bases and the South China Fleets, all for information to Commander in Chief Second Fleet.

#### *Communication Intelligence Summary November 30, 1941.*

*General.*—Traffic volume less than for past few days. Today's traffic consisted largely of despatches bearing old dates, some as far back as 26 November. No reason can be given for the retransmission of these messages unless the high volume of traffic for past few days has prevented the repetition of despatches. The number of despatches originated on the 30th is very small. The only tactical circuit heard today was one with *AKAGI* and several *MARUS*. The TOKYO Intelligence activity originated two WIVI despatches to Major Fleet Commanders. One urgent despatch was sent by NGS to Chiefs of Staff, Combined, Second, Third, Fourth, and Fifth Fleets, Combined Air Force; Submarine Force and China Fleets.

*Combined Fleet.*—The Chiefs of Staff of the Combined Fleet and First Fleet are in KURE. In the same message the Chief of Staff Second Fleet was not at any location. Other traffic indications are that he is at sea. Commander in Chief Second Fleet sent one to his usual addressees of the Third Fleet and Combined Air Forces but also included *KONGO* and *HIYEI*, which places them as members of his Task Force. The Commander in Chief Second Fleet is no longer adding PALAO activities and has not for past two days. The RNO PALAO today addressed two messages to TAIWAN GUNSIREIBU (TAIWAN Army Headquarters).

*Third Fleet.*—Commander in Chief Third Fleet addressed two messages to COMDESRON Two, Four and Five; COMCRUDIV Five; First and Second Base Forces and Defense Division One for information to Commander in Chief Second Fleet. No information obtained as to the location of the Commander in Chief Third Fleet, which gives the strong impression that he is underway.

*Fourth Fleet.*—Believed to be still in TRUK area. D. F. activity in Marshalls a little greater today than normal. JALUIT addressed Commander Submarine Force and AIRRON 24 in one despatch. The continued association of JALUIT and Commander Submarine Force plus his known progress from the Empire to CHICHIJIMA to SAIPAN makes his destination obviously the Marshalls. Since one of his large units (SITI 4) arrived in the Marshalls some time ago this unit cannot agree with Com 16 that there is not a submarine concentration in that area. Every evidence points to a concentration of not only the small Fourth Fleet submarines there but also a good portion of the Fleet



submarines of the Submarine Force. AIRRON 24 plus YOKOHAMA AIR CORPS presence in that area points to intended air-submarine operations from the Marshalls. Also the presence of a unit of plane guard destroyers indicates the presence of at least one carrier in the Mandates although this has not been confirmed.

*South China.*—BAKO active with despatches to Second and Third Fleets, Combined Air Force and SAMA. Commander in Chief, China Fleet becoming more and more active as an originator with despatches to the Task Force. He made a movement report with the South China Fleet as an information addressee. The Staff Communication Officer of the South China Fleet was addressed at Shanghai today.

*Communication Intelligence Summary, 1 December 1941*

*General.*—All service radio calls of forces afloat changed promptly at 0000, 1 December. Previously, service calls changed after a period of six months or more. Calls were last changed on 1 November, 1941. The fact that service calls lasted only one month indicate an additional progressive step in preparing for active operations on a large scale. For a period of two to three days prior to the change of calls, the bulk of the radio traffic consisted of despatches from one to four or five days old. It appears that the Japanese Navy is adopting more and more security provisions. A study of traffic prior to 0000, 1 December indicates that an effort was made to deliver all despatches using old calls so that promptly with the change of calls, there would be a minimum of undelivered despatches and consequent confusion and compromises. Either that or the large number of old messages may have been used to pad the total volume and make it appear as if nothing unusual was pending.

*First Fleet.*—Nothing to indicate that this fleet as a fleet is operating outside of Empire waters.

*Second Fleet.*—This fleet is believed proceeding from the Kure-Sasebo area in the direction of South China and Indo-China. Takao does not appear to play an important role in today's traffic; consequently, the assumption is made that this fleet is passing up Takao. Certain units of the Second Fleet Task Force are definitely in the Indo-China area (Cruiser Division Seven and Destroyer Squadron Three most prominent).

*Third Fleet.*—Nothing to report except that the same association of Second, Third Fleets and Combined Air Force with South China and Indo-China Forces continues.

*Fourth Fleet.*—No change in the Fourth Fleet or Mandates area.

*Fifth Fleet.*—Nothing to report.

*Submarines.*—Large number of the Submarine Force believed to be in the area to the eastward of Yokosuka-Chichijima and Saipan. Flagship somewhere in this general area.

*Carriers.*—No change.

*Combined Air Force.*—No change.

*Communication Intelligence Summary, 2 December 1941*

*General.*—The most prominent factor in today's traffic is the apparent confusion in the routing of traffic for certain major parts of the Japanese Fleet. There were instances where the same dispatch was repeated several times after it appeared on the Tokyo broadcast and also where Takao Radio received the same dispatch that it had previously sent. ComSixteen reported Second and Third Fleets in Takao area and that Takao Radio was broadcasting traffic to these fleets. This broadcast was not uncovered here and contrary to location report, there was one indication that these two fleets were not close to Takao. In several instances Takao Radio forwarded traffic to Tokyo for these fleets. Summing up all reports and indications, it is believed that the large fleet made up of Second, Third and First Fleet units has left Empire waters but is either not close enough to Takao for good communication or is proceeding on a course not close to Takao. The change of calls on December first has prevented this office from making definite statements at this date of the units now in the Southern area. To further complicate the situation, Shanghai Radio handled a considerable amount of traffic which obviously was originated by and destined for units in the Takao area. The Chief of Staff, South China area continues to appear in Shanghai. ComSixteen reported nine submarines proceeding south by Camranh Bay. This group is believed to comprise both Submarine Squadrons Five and Six, which units normally operate with the First Fleet but have been included repeatedly in the Second Fleet Task Force for Southern operations.

There was a very high percentage of high precedence traffic originated both by major forces afloat and Tokyo. Hainan continues as a prominent address. Palao and Third Base Force is holding the same relative importance.

*First Fleet.*—Despite the lack of positive identifications, the First Fleet appears relatively quiet. From inconclusive evidence, it appears as if there may have been a split in the original or normal Combined Fleet Staff and that these may be two supreme commanders with staffs. As an example, traffic routing indicates one Combined Fleet call associated with the Second and Third Fleets and apparently in company while another Combined Fleet call appears not associated with the Second and Third Fleets.

*Second Fleet.*—No units have stood out prominently the last two or three days. This is partly due to lack of new identifications but contributes somewhat to the belief that a large part of the Second Fleet is underway in company. Cruiser Division Seven and Destroyer Squadron Three are unlocated and unobserved since change of calls.

*Communication Intelligence Summary, 2 December 1941*

*Third Fleet.*—Nothing to report. Shanghai appeared in an indirect way in some of the Third Fleet traffic.

*Mandates.*—Association of Submarine Force and Fourth Fleet continues. Some traffic for Fourth Fleet units still going through Truk.

*Carriers.*—Almost a complete blank of information on the Carriers today. Lack of identifications has somewhat promoted this lack of information. However, since over two hundred service calls have been partially identified since the change on the first of December and not one carrier call has been recovered, it is evident that carrier traffic is at a low ebb.

*Combined Air Force.*—This force continues to be associated closely with Second, Third and Indo-China Fleets. Some units of the Combined Air Force have undoubtedly left the Takao area.

*Communication Intelligence Summary, 3 December 1941*

*General.*—Traffic volume normal with receiving conditions good. Present state of call recovery does not permit much detailed information to be obtained. The extensive use of alternate calls by the major commands slows up identification of even these Units. Very few units have been positively identified so far. The Chief of the Naval General Staff originated three long despatches to the CINC COMBINED, SECOND and THIRD FLEETS. The Tokyo Intelligence originated nine despatches to the same addresses.

The presence of the CINC SECOND FLEET in Taiwan waters is not revealed by radio traffic. In some traffic from Takao the CINC SECOND FLEET is indicated as having previously received the messages while in others to Tokyo he is indicated for delivery by that Station. It is the impression that both SECOND and THIRD FLEETS are underway but are not verified by Radio Intelligence means.

There are some FOURTH FLEET Units in the Marshall Islands area including some of the FOURTH FLEET Staff. The identity of these units is not known. The SIXTH BASE FORCE at Jaluit addressed several messages to CINC FOURTH.

Some Swatow Units were addressed at Saigon today indicating a movement of some South China Units to Saigon. Bako originated many despatches to the RNO Taihoku and the Task Force Commander.

No information on submarines or Carriers.

*Communication Intelligence Summary, 4 December 1941*

*General.*—Traffic volume normal with fair receiving conditions. Takao Radio today instituted a fleet broadcast system using the prefix UTU in heading so that there are now two fleet broadcasts in operation. So far only a few messages have been placed on the Takao broadcast. There were a large number of urgent messages today, most of these from Tokyo to the major commanders. Among others Tokyo Intelligence originated a seven part message to Chiefs of Staff China Fleet, Combined Fleet, Third Fleet, South China Fleet, French Indo-China Force and Sama. In all, this activity sent twelve messages to the major commanders.

*Combined Fleet.*—The outstanding item of today's traffic is the lack of mes-



sages from the CinC. Second Fleet and CinC. Third Fleet. These previously very talkative commanders are now very quiet. While the Fleet calls are not yet well identified, the lack of traffic from these commands cannot be ascribed to that. These two commands are still prominent as addressees. It is now believed that the CinC. Second Fleet is in the vicinity of Takao and that the apparently conflicting evidence is due to traffic destined for the Tokyo UTU broadcast which CinC. Second Fleet is still copying. The CinC. Combined Fleet sent one message to an unidentified unit for information to Third Base Force Palao, CinC. Second Fleet and CinC. Third Fleet.

*Fourth Fleet.*—The CinC. Fourth Fleet sent a message to Chief of Staff Combined Air Force, information to Eleventh Air Corps, Chitose Air, Air Squadron Twenty-four, Third Base Force at Palao and Fourth Base Force at Truk. No further check could be made today on the presence of Fourth Fleet units in the Marshalls. Jaluit appeared many times in today's traffic being associated with Commander Submarine Force, Tokyo Radio and MUSI 88 (which is believed to be an oil tanker).

*South China.*—Bako continues as an active originator addressing many messages to Sanna and Saigon. Except for traffic between South China Commanders, all units in that area quiet.

*Communication intelligence summary, December 5, 1941*

*General.*—Traffic volume heavy. All circuits overloaded with Tokyo broadcast going over full 24 hours. Tokyo-Mandates circuit in duplex operation. There were several new intercept schedules heard. OMINATO radio working SAMA and BAKO sending fleet traffic. The Takao broadcast handling traffic to Second and Third Fleet while the Tokyo broadcast is still handling traffic for these units also. It is noted that some traffic being broadcast is several days old which indicates the uncertainty of delivery existing in the radio organization.

There were many messages of high precedence which appears to be caused by the jammed condition of all circuits.

A plain language message was sent by the Captain, OKAWA from Tokyo to Takao probably for further relay addressed to FUJIHARA, Chief of the Political Affairs Bureau saying that "in reference to the Far Eastern Crisis, what you said is considered important at this end but proceed with what you are doing, specific orders will be issued soon".

*Combined Fleet.*—Neither the Second or Third Fleet Commanders have originated any traffic today. They are still frequently addressed but are receiving their traffic over broadcast. They are undoubtedly in Takao area or farther south since the Takao broadcast handles nearly all their traffic. No traffic from the Commander Carriers or Submarine Force has been seen either.

*Third Fleet.*—In one WE address a "Chief of Staff" sent a message to "Commander Fourteenth Army aboard RYUJOMARU in Third Fleet. HITOYONGUN. SATI (IRO 1 REUZEU MARU). A number of MARUS have been addressing the CinC. Third Fleet.

*Fourth Fleet.*—The Secretary, Fourth Fleet and Staff Communication Officer of the Fourth Fleet were addressed at Jaluit today strengthening the impression that the CinC. Fourth Fleet is in the Marshalls. The Commander of the South China Fleet has been addressing Palao radio, the RNO PALAO and the Commander Second Fleet.

*South China.*—SAMA addressed much traffic to CinC. Second Fleet. BAKO continues as an active originator with many dispatches to Second and Third Fleet. The Commander Combined Air Force appears to be busy with the movement of Air Corps. SHIOGAMA Air and at least two unidentified corps are moving, probably to Indo-China.

*Communication Intelligence Summary, December 6, 1941*

*General.*—Traffic volume very heavy with a great deal of old traffic being transmitted. Messages as far back as 1 December were seen in the traffic. This is not believed an attempt to maintain a high traffic level but is the result of confusion in traffic routing with uncertainty of delivery. The stations now holding broadcasts are TOKYO (with 3 distinct and separate broadcasts), SAIPAN, OMINATO and TAKAO.

Yesterday's high level of traffic from TOKYO originators was maintained with the Intelligence activity still sending periodic messages. Practically all of TOKYO's messages carry prefixes of high priority.

*Combined Fleet.*—Still no traffic from the Second and Third Fleet Commanders. These units are sending their traffic via the TAKAO and TOKYO broadcasts. The Commander in Chief Combined Fleet originated several messages to the Carriers, Fourth Fleet and the Major Commanders.

*Fourth Fleet.*—The Commander in Chief Fourth Fleet is again in the TRUK area. It is doubtful that he ever went to JALUIT although it is certain that some members of his staff were there over the past few days. There is a definite close association between the Third Base Force at PALAO and the forces in South China. This unit is constantly sending messages to the Chief of Staff of the Second Fleet, Third Fleet, Indo-China Forces and BAKO. It is being almost entirely neglected by Commander in Chief Fourth Fleet under whose command it normally operates. RONGELAB radio addressed the PALAO weather observer.

*Fifth Fleet.*—This fleet appears dispersed about the JAPAN Sea with OMI-NATO broadcasting traffic for this unit.

*Submarines.*—The Commander Submarine Force originated two messages to his command. These are the first two originated since 1 December. He is definitely in the MARSHALLS.

*South China.*—Nothing new to report. BAKO, SAMA and TAKAO still sending many messages to the Task Force.

#### *Communication Intelligence Summary, 9 December 1941*

*Combined Fleet.*—The Combined Fleet Commander-in-Chief and Staff are believed to be in Empire waters. There appeared to be a split in this command in Mid-November which led to the belief that the operations as initiated by Second Fleet Commander in South East Asia occasioned a supreme Commander in Empire waters with a secondary Commander-in-Chief Combined Fleet in South East Asia or elsewhere.

*First Fleet.*—First Fleet is believed to be temporarily in the background as some first fleet units should be operating with the Second and Third Fleets and the majority of the remainder is operating with the Carrier Divisions. Battle Ship Division One and Two have disappeared as far as our identifications are concerned. Battleship Division Three is believed to be operating with Carrier Divisions which outfit is in turn divided so that HIYE I and KIRISHIMA are operating with Striking Force #1 in the Blue Pacific and HARUNA and KONGO are probably with the or a #2 Striking Force. Destroyer Squadron One and ABUKUMA are believed also in the #1 Striking Force. From one dispatch in plain text and associations, it appears likely that Striking Force #1 is still in the Oahu-Midway area (Lat. 32 N Long. 164 W).

*Second Fleet.*—Cruiser Division Eight of this Fleet may be operating with Striking Force #1. Other units are probably with the Commander-in-Chief, Second in Southeast Asia. One indication is that the bulk of the Second Fleet is operating against Malay and Singapore while the Third Fleet took care of Luzon. The indications continue that Second Fleet, Third Fleet and Combined Air Force are under one command; also that Indo-China Force and South China Force seem to have lost some of the close association with this combination, probably because South China and Indo-China Force are holding the South China Coast and Indo-China.

*Third Fleet.*—Together with some units of the Combined Air Force is probably operating against the Philippines and also in Malay. The close connection of Palao with Third Fleet addresses and Palao prior to war is the basis for this assumption.

*Fourth Fleet.*—Operating in the Mandates. No recent indications of operations of this fleet outside of the Mandates. On one hand there is a close connection between Fourth Fleet and Fifth Fleet in the north; on the other hand Submarine Force and Fourth Fleet must be working together in the defense of the southern flank. Air Squadron Twenty-four figures prominently in the traffic and is still in the Marshall area. Saipan Radio initiated a broadcast similar to Takao. Jaluit appears to have taken over some of the primary duties of a radio intelligence unit and is assumed to be headquarters in the "Field".

*Fifth Fleet.*—Definite information that this fleet is in the northern area continues. Ominato Radio handles traffic to and from the Fifth Fleet units. This fleet appeared to shift from Yokosuka north to Ominato area shortly before war opened. The composition of this fleet is still somewhat obscure but is believed to have very few so called fleet vessels. Probably as large percentage of fleet auxiliaries and converted air tenders?



*Carriers.*—#1 *Striking Force*, operating in Blue Pacific. Believed to comprise Carrier Division One—AKAGI (Flagship *Cardivs*)

KAEA  
Carrier Division Two—HIRYU  
SORYU

Carrier Division  
Four (or Five) —SHOKAKU  
ZUIKAKU

Cruiser Division Eight  
Destroyer Squadron One

KIRISHIMA— —First Section BatDiv Three.  
HIYEL.

By deduction #2 *Striking Force*, if such an organization exists, comprises Carrier Division Three—RYUJO

HOSHO  
Carrier Division  
Five (or four) —KORYU

and probably other combatant units. Carrier Division Three and RYUJO were definitely associated with Second and Third Fleet prior to war.

*Submarines.*—A strong force of submarines believed to be operating with Fourth Fleet and another force operating with Carrier Divisions.

*China.*—China Fleet Commanders in normal bases or locations.

#### *Communication Intelligence Summary, 10 December 1941*

*General.*—Traffic volume continues very high with proportionate amount of high precedence traffic. The actual amount of traffic intercepted at Heeia has not increased materially since the Eighth but this is due to the concentration of efforts on obtaining all transmissions of Japanese vessels in the Hawaiian area somewhat at the expense of obtaining the maximum traffic on all known circuits. There were very few signals identified as emanating from the immediate Hawaiian area. A great many bearings have been obtained the last two days in the sector 295–300 true from Oahu; since most calls involved have been tentatively identified as vessels in the North China and Takao areas, increased activity in that region may be the reason therefor. The Navy Minister originated the following dispatch to the Secretary of the Combined Fleet which was broadcasted from Takao Radio:

"164. From the Cabinet, Prime Minister and Admiral Arihama Takaza Igo received a request for a congratulatory telegram as follows addressed to all hands (?).

"Congratulations (upon) there having been attained manifold results (war results) (at) the outset of the naval war. We pray for the success of the fortunes of war for all ranks of officers and enlisted men".

*Combined Fleet.*—No change.

*First Fleet.*—No indications of any change. The calls identified as First Fleet have practically disappeared from the traffic lately. This is submitted as a partial strengthening of the opinion that the First Fleet has lost its identity as such and has been split between Carrier Divisions and the large task force operating in the Malay area. The report of United States bomber action on a HARUNA type Battleship in the Philippine area, if true, substantiates this.

*Second and Third Fleets.*—Appear to be "intact" in the Southeastern Asia area.

*Fourth Fleets.*—Commander-in-Chief, Fourth Fleet and some of the Fourth Fleet vessels definitely show in the Mandates. It is believed that Air Squadron Twenty-four is still in the Marshall area and that the Commander-in-Chief, Fourth Fleet, is in the Truk area. While complete coverage at Heeia is not possible under present conditions, the available traffic does not indicate the previous association between Palao and Second-Third Fleet combination.

*Fifth Fleet.*—No apparent change in the available information on this fleet. Considerable activity has been noted in the High North and Ominato area shore stations.

*Submarines.*—Commander Submarine Force continues to show in the routing of traffic to and from Mandate stations, particularly the Marshall Island area. From all the reports of submarine activity in the Hawaiian area and the well established fact that Submarine Squadrons Five and Six went south to Malay prior to declarations of war, it appears that practically all submarines are away from Empire waters or that our estimates of Japanese submarine strength were lower than actual numbers.

*Carriers.*—Very little radio activity the past twenty-four hours. One possible significant clue to Carrier Divisions future operations was contained in a despatch from Tokyo Radio to the Commander of First Air Fleet flagship, AKAGI, listing a long string of Tokyo Broadcast messages which it is assumed provided a reminder or check on those dispatches which should have been received for the First Air Fleet during the period 7-10 December. To this office, the inference is that for the past three days (during radio silence in Hawaiian waters), a check up was not practicable but now may be done without breaking radio silence. While this may be far-fetched, it still remains a possibility.

*Communication Intelligence Summary, 11 December 1941*

*General.*—Intercepted traffic volume lower than normal due to employment of receivers in search watch. The amount intercepted was however, indicative that the traffic volume for the Fleet was high, Jaluit and Saipan broadcast overloaded and the Yokosuka to Saipan was in continuous operation.

*Local Operations.*—Continuous search watch was maintained on all known Air and Submarine frequencies during the day. No air circuits heard. It was expected that after dark the submarines circuit 6385 kcs. would liven up but there was very little activity. Two bearings of submarines in this vicinity were obtained. HEHIYA was heard and a bearing of 050° True was obtained. HIMI was heard on 180.2° True. Other submarine calls were faintly heard and bearings were all to the westward.

*First Fleet.*—Nothing to report.

*Second Fleet.*—Together with Third Fleet in the Malay Area.

*Fourth Fleet.*—Commander-in-Chief, Fourth Fleet is in the Mandates with most of the Fourth Fleet. He is believed to be in the Truk area but is maintaining close liaison with the Marshalls in which is stationed Air Squadron Twenty-four and KAMOI. Jaluit radio is handling all traffic for the Submarine Fleet which indicates this place as the base for the submarine operating in the Hawaiian area.

*Communication Intelligence Summary, 12 December 1941*

*General.*—No apparent change in traffic volume or high precedence traffic. No material change in fleet locations has been definitely established. However, it is apparent that several minor units have altered positions and, after combining several British conflicting reports, many units are more definitely located than heretofore.

*Combined Fleet.*—Singapore reported Commander-in-Chief, Combined Fleet at Sama Bay in Hainan. Both Corregidor and Pearl Harbor report the Supreme Commander today in the Chichijima-Mandate area. If it is assumed that there is a split in the command, which possibility was brought up recently by this office, then both British and our reports may be correct. Our evidence here points to Commander-in-Chief, Combined Fleet very closely associated with Mandate addresses and possibly in the general Saipan area.

*First Fleet.*—First fleet calls showed again after a period of obscurity. Chief of Staff, Combined Fleet originated one despatch to Chief of Staff, *First Air Fleet* (recently near Oahu); Chief of Staff, *First Fleet*; Yokosuka Air Group; Chichijima Air Group? Chief of Staff, Fifth Fleet; Chief of Staff, Fourth Fleet? and other commands.

*Second and Third Fleets.*—There appears to be a difference of opinion as to locations of these forces. The only definite point of agreement between British and United States reports is that the entire Second and Third Fleets are in the Luzon-Singapore-Saigon triangle. The best estimate of locations is as follows:

*Saigon-Malay Area*

CinC, Second Fleet (Singapore?)  
Second Fleet (Singapore area ?)  
First Fleet Units operating with  
Second Fleet: 2 BB of Batdiv 3  
(less sunk ship), Desron 3, 3 CL (flagship Subrons and Desron) (N. E. coast of Malaya)  
CinC, Southern Exp. Force (Saigon)  
Comdr. Combined Air Force (Saigon)  
CarDiv. 3—HOSHIO-RYUJO (Siam)  
Subrons Five and Six

*In Philadelphia Area*

CinC, Third Fleet  
Third Fleet  
Second Base Force of Third Fleet  
AKASHI (Repair Ship)  
Possibly Air outfits from Takao area.



*Fourth Fleet.*—There appears to be little change in location of Fourth Fleet—still in Truk-Saipan-Marshall area. Fourth Fleet addresses and First Air Fleet appeared together in several despatch headings. This is submitted as possible clue to the present disposition of the Striking Force against Oahu. Air Squadron Twenty-four normally in Marshalls and unidentified Fourth Fleet command (RATA9) also included in this same association.

*Fifth Fleet.*—Little change or information.

*Submarines.*—During the past twelve hours, there have been four to five single bearings of submarines in the Oahu area bearing 302 True to 49 True from Oahu Direction Finder Stations. Bearings were equally spread. One bearing of submarine unit from Dutch Harbor provided a possible fix in L. 30 N, 146 W. Additionally six bearings of submarine units were received from West Coast stations—these were also somewhat spread over North Pacific area. Since west coast stations are untrained to copy Japanese, no calls were given, consequently no fixes obtained. Evidence is conclusive that majority of submarine units in Eastern Pacific are widely spread in the Dutch Harbor-Oahu-San Diego area, perhaps several in immediate vicinity of Hawaiian Islands. Tokyo Radio came up on 17 Kcs. with a powerful broadcast on the 11th December. This is believed to be an additional safeguard for widespread submarine units communications as practically all addressees have been identified as submarine units. The best estimate from Direction Finder bearings of the of the number of submarines in the Northeast Pacific including the immediate Hawaiian area is 8 to 12 submarines. There appears to be a split in serial numbers of Submarine Force Commanders despatches. The assumption is that perhaps one serial series is for submarines in the Pacific and the other for Submarine units in the South Eastern Asia area. Commander Submarine Force is believed to continue in the Marshall area.

*China.*—Report received of part of South China Fleet in Jaluit area. This is not believed to be correct. From inconclusive evidence, China's depleted fleet and South China Fleets are still spread between Shanghai and Canton-Haian area.

The address "OKASHUDANSO.SATI" originated despatch to CinC. Second Fleet and Southern Expeditionary Force using a four numeral code. The originator appears to be the OKA army division headquarters-location, except as to association addresses, not evident.

#### *Communication Intelligence Summary, 13 December 1941*

*General.*—Traffic volume heavy with a great number of high precedence messages. Practically all traffic being handled by broadcast. Large parts of intercepted traffic addressed to submarine units but this is due to our concentration on submarine frequencies.

*Combined Fleet.*—Commander-in-Chief, Combined Fleet is still taking his traffic from Saipan. Tokyo gives some traffic for Combined Fleet units to Chichijima for delivery showing that some units are in that vicinity. In several dispatches the Commander-in-Chief, First Fleet was associated with Commander Striking Force, Commander First Air Fleet and Commander Submarine Fleet. Tokyo Intelligence addressed messages to this group of commands. The Commander of the Second and Third Fleets are still closely associated in the traffic. It is not possible to definitely separate them in areas as yet but it is still believed that Commander-in-Chief, Second Fleet is concerned with operations in Malaya while Commander-in-Chief, Third Fleet appears to be situated a little farther north, making him concerned in Philippine operations. Since the Second Base Force is associated with Commander-in-Chief, Third Fleet it is probable that this unit is in the Philippine area.

*Fourth Fleet.*—The Commander, Fourth Fleet is indicated at Truk or Saipan. He is not in the Marshalls. Air Squadron 24 and KAMOI in Marshalls with Air Squadron 24 basing on the northern-most ATOLL (radio call HI15) and is beyond a doubt the unit raiding Wake. Yokohama Air Corps has moved to a base established in the Gilberts.

*Fifth Fleet.*—Commander-in-Chief, Fifth Fleet in communication with OMI-NATO radio. He has a number of units with him as indicated by his radio activity on 4640 kcs. These units furnished the greater part of the radio activity last night. This force appears to be guarding the northern approach to Japan.

*Submarines.*—Little submarine activity last night. Some traffic heard on 6385 kcs. but no bearings outside of the 250-300 sector obtained. One unit (6RI) fixed

by Direction Finder bearings from Dutch Harbor and Oahu. At a position just N. E. of Wake Island. Commander Submarine Fleet at Jaluit and is continually broadcasting.

*Air.*—The Commander, First Air Fleet has appeared in dispatches as mentioned above but no other carrier traffic found.

*Communication Intelligence Summary, 14 December 1941*

*General.*—High traffic volume continues. An increase in tactical traffic over the past two days was evident in the Siam-Philippine area. Also radio activity was on the increase in the North China Area and the Yokosuka sector. Dispatch headings and radio activity on 5350 kcs. indicated a grouping of several Naval auxiliaries (MARU's) with a few fleet vessels. Only bearings on this group placed them in the Northern sector—Chinkai or Japan Sea area? To take one case, Chinkai Radio was very active on 6345 kcs. with about 16 units. All these indications point to reinforcements organizing or proceeding from the Japan area to other locations. In another area, a bearing of the Fourth Base Force Detachment at Greenwich Island (YOME6) showed 270 degrees which is 15 degrees above Greenwich Island, and associated traffic indicated this force was probably afloat in the Saipan area since several Naval Auxiliaries were included in the traffic. Another significant despatch heading which was repeated several times contained the action address "Communication Officers of Major Fleet units (or Forces) less Fifth Fleet, Submarine Force, and First Air Fleet". These three organizations seem to be the ones on the "loose" at the present date.

*Combined and First Fleet.*—First Fleet showed a little in the dispatch headings. Chiefs of Staff, Combined Fleet and the First Air Fleet appeared to be associated with Yokosuka Radio and the calls believed to represent Yokosuka Air, Tateyama Air, and Chichijima Air.

*Second, Third Fleets, Combined Air Force.*—No indications of any material changes in locations these fleets. Tactical traffic was particularly heavy among the major units operating the Siam-Philippine area. Commandant, Sixteenth Naval District reported an identity of Air Corps 22 which has figured prominently in the S. E. Asia sector. It is believed this group may be shore based in Hainan or Siam. Several air units showed at Takao which have been inconspicuous lately—Kanoya Air, Takao Air, Shiogama Air, and Staff Combined Air Force. This may or may not indicate change in dispositions due to the fact that the traffic routing through Takao Radio has never been clearly defined or understood.

*Fourth Fleet.*—The 17th Air Corps, Air Squadron 24, and possibly Kisaratsu Air was represented at a Marshall Island Station (HII5). This group was very busy with tactical traffic and apparently was operating, possibly in Wake area. Commander-in-Chief Fourth Fleet remains at Truk. Palao was not prominent.

*Fifth Fleet.*—No indication of locations or plans.

*Submarines.*—Traffic to submarine units particularly heavy. No bearings of submarine units in the Hawaiian area were obtained. Traffic to some submarine units are repeated several times indicating difficulties of communicating with distant locations. The tactical call ITO, which from Direction Finder bearings passed from west to east of Hawaii on the 12th, 13, appears to be a Submarine Squadron Commander. No bearings on ITO obtained since 13th.

*Carriers.*—Remarks on First Air Fleet contained in above. Only indication as to present location is the associations in traffic with three air activities in the general Yokosuka area.