

RADIO LOG—Continued

SECTION BASE, BISHOP'S POINT, OAHU, T. H.—Continued

127	V DWTX		R
129	DWTX	V DNL	AR
	DNL	V DWTX	R
	DWTX	V DNL	2MA BUT STAND BY AR
	V DWTX		R
133	DWTX	V DNL	R
	V DWTX		R
	DWTX	V DNL	2MA BUT STAND BY FOR MESSAGE AT ANY TIME AR
136	V DWTX		R
138	DWA	V DNL	F F AR PLEASE
	DWQ	V DNL	ZCO DWA AR
	DWA	V DWQ	AR
	DWTX	V DNL	F AR
	V DWTX		R
	V DNL		BT WE HAVE INTERCEPTED A SAMPAN INTO HONOLULU
			PLEASE HAVE COAST GUARD SEND CUTTER TO RELIEVE
			CUT SAMPAN AR
140	V DWTX		R P A
	V DNL		AS 1 MINUTE
	V DWA		R
	V DNL		BT WE HAVE INTERCEPTED SAMPAN AND ESCORTING
			SAMPAN INTO HONOLULU PLEASE HAVE CUTTER RELIEVE
			US OF SAMPAN AR
	DNL	V DWTX	Z DWTX HMT DNL F OR H BT HELLO ARUGOLCAN SVDM
142	DWTX	V DWA	IMMEDIATE
143	DWA	V DWTX	OR 4 BT
	DWTX	V DWA	R
			MOYLE AND GIBSON OFF TO BANKS AND HUMPHREY.....
147	DWTX	V DWTX	AR
148	DNL	V DWTX	AR
	DWTX	V DNL	R
	V DWTX		Z DWTX HMT DWTX DNL F OR 4 BT PROCEED IMMEDIATELY
			AND CONTACT WARD AR
150	DWTX	V DNL	R
	DWTX	V DWA	AR
	DWA	V DWTX	R
	DWTX	V DWA	R
			HERE IS A MESSAGE Z DWTX HMT DWTX OR 4 BT PROCEED
			CONTACT BARBON PATROL
	DWA	V DNL	IMMEDIATE LAST MESSAGE
152	DWTX	V DNL	2MO 2GD DWTX DWQ DWQ
	DWA	V DNL	
153			RECEIVER AND TRANSMITTER HAVE GONE OUT—POWER
154			OFF
			AIR RAID BY JAPANESE PLANE

6 JUNE 1945.

I hereby certify that this is the radio log or the exact copy of the log that was made by the Section Base, Bishop's Point, Oahu, T. H., on 7 December 1941.

Richard Wilmet Humphrey,
RICHARD WILMET HUMPHREY,
128-66-62, HHSO, V-3, U. S. N. N.

This copy was certified to my presence:

Walter H. Kameho,
WALTER H. KAMEHO,
Lt. Comdr., USN.

HEWITT INQUIRY EXHIBIT No. 19

14 MAY 1945.

Received the following secret material from Captain L. F. Safford, USN, for official use in the Pearl Harbor Investigation:

- (1) Three copies of Com 14 Daily RI Summaries (at Pearl Harbor) from 1 Nov. 1941 to 6 Dec. 1941, incl.
- (2) Three photos of Station "H" Chronology, 1 Dec. 1941 to 6 Dec. 1941, incl.
- (3) Photos of the following (3 copies):

OpNav to CinCAF 242239
Com 14 to OpNav 260110
Com 16 to OpNav 261331
OpNav to Alusna Tokyo 040330

Com 13 031825
 Com 16 to OpNav 010245
 Foote's message
 Com 16 to OpNav 041502
 Hidden message of December 7
 Bainbridge Island 051830
 Com 14 052200

(2) Three photos of Station "H" Chronology, 1 Dec. 1941 to 6 Dec. 1941, incl. (JD-1 No. 7148).

JOHN L. SONNETT.

COMMUNICATION INTELLIGENCE SUMMARY
 1 NOVEMBER 1941-6 DECEMBER 1941

SECRET

Communication Intelligence Summary—1 November 1941

General.—Traffic volume a little less than normal. Receiving condition fair, 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 Forces originating many despatches. 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 many despatches, these from Tokyo being prefixed WIWI. There were several high precedence despatches 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 TOYKO 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 IATI 66 (unidentified) was addressed to Commander in Chief Third Fleet for information.

Air.—1. 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 indicated 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 use between shore based air and fleet air had never occurred before, but under the concept of an AIR FLEET can be easily 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 aid dispatches 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 Car Divs and TIYA 44 (Unidentified) respectively. The Intelligence Offices of China Fleet and TOKYO continue active with many dispatches 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 YOA2) it is not known how much of this fleet they represent. It is certain that the Commander in Chief, Third Fleet has not yet left the Sasebo area although it is expected 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 at BAKO. This Carrier Division was addressed as "less FUTA SHOTAI" (2nd Section?) Whether or not these 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 dispatches 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 dispatches 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 comprised 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 concentration 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 dispatch *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 the 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 column heavy for Sunday. Receiving conditions fair but heavy static caused numerous garbles 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 borne 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 the BATDIV are a Submarine Squadron and possibly CARDIV 4 although the association of this CARDIV (later 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.—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 dispatch 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 INRO 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. At 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 dispatches 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 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

Air.—Carriers remain relatively inactive. The SETTSU is still with them and a few may be engaged in target practice near KURE. The Combined AIRFORCE 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 air 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 AN1758 (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 #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 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 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 Kure area. The units of these two fleets that have been most active from dispatch heading viewpoint in the last ten days appear to be:

Airron 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 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, these appear to 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, 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 is definite that some units are operating in the general Yokosuka Chichijima-Marcus area.

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 on 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 has been found going into Tokyo, it is probably originated in the Navy Ministry. Very few messages of general address were noted. Tactical circuits in the Mandates were heard during the day with radio Salpan 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 most 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. Taimoku ad-

ressed 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 today in an urgent NIKAWIWI 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 awhile ago and may be transporting air units for equipment.

Fourth Fleet.—Not much activity in this fleet. The amount of traffic 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 technical 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 AINavs. 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 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 UNIWIVI to Commandant BAKO for information to Chief of Staff South China Fleet and Canton. The Personnel Bureau at Tokyo became 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 the Kure-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)	ENO 7 (Unidentified)
TAE 1 (Airron 7)	AKU 8 (Air Unit)
KAME 5 (Airron 6)	KUSU 7 (Unidentified)
YAWI 1 (Crudiv 5)	SATU 88 (Unidentified)
KENU 3 (Crudiv 7)	KUNI 88 (Unidentified)
RESE 4 (Desron 3)	OYU 9 (Unidentified)
AKI 0 (Desron 4)	KOA 0 (Unidentified)
TIYA 7 (Comdr. 1st Base For)	NOTU 6 (Unidentified)
SASE 3 (Comdr. 2nd Base For)	NETE 5 (Unidentified)
YOMO 9 (Desro 5)	NSI 3 (Unidentified)
REA 2 (Shiogama Air Corps)	SUTE 1 (Unidentified)
KUNO 9 (Erimo)	YAYU 1 (Unidentified)
MIMO 3 (Air Unit)	MARE 5 (Unidentified)
TUE 7 (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 a 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.

Communications Intelligence Summary—20-21 November 1941

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: NETES (Crudiv?), KO02 (Subron5) TIYU 66 (CinC. Third Fleet), SUYO 44 (CinC. Comb. Air Force) MIRA 9 (CarDiv3), RESE 4 (Desron 3), KORE 4 (Second Fleet) (Collection), 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 O/ (AKASHI) (at KURE) META 2 (ASHI 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 SANBOUTEU 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. 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, 2nd, 3rd, 4th, 5th, and
NIKA-WIWI 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 Expeditionary Force. Information "SAN-KUYUTI" at Sama Hainan.
4. SUTE 1 (Unidentified Fleet unit) to Radio Takao, Hainan, Flagship NWA 2, information Tadio Tokyo and Second Fleet flagship.
5. Imakuni Air to Iwakuni Air Detachment at NAHA Information Kure, 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. RENGU. RI. SI."

An unidentified fleet unit (SUITE 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 4—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 not 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. Fr) was included in all important traffic from Second, Third and Combined Air Commanders, Hainan addresses 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 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 Heela 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 addressees 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. Aid Squadron Twenty-Four and perhaps a large number of submarines from the Submarine Force are in the Marshall Area.

Submarines.—Comparatively little activity.

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 origination, addressing Third Fleet, Air Force 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 indicated 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 AlNavs. 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 NR 15 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 indications 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 HAYATONO 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 Hainan 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 being doubted because of the indication of their 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-Tako circuit unreadable on midwatch. 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 send 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 still be 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 Bako, Sama, South China Fleet and French Indo China Force. The use of WE addresses is increasing, those occurring today were:

"DAIHATIFUTABUTAI SANBOTEU" (in Taihoku)

"KOROKUKITISIKI"

"KIZUKEYAMASITABUTAI" (in canteen of RYUJO)

"URIZEUBAIGUNDAIGONREUSEU"

There 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 ate 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 28 November 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 WREØ (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 two 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 CARDIVS 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 Fleet addressed message to the Sixth Base Force at JALUIT and the Fourth Base Force at TRUK. Yokohama Air Corps is at TUOTO 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 Chief of Staff Combined Fleet, Second Fleet, and the French Indo-China 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 Second and Commander in Chief Third Fleets.

Submarines.—Except for the mention of Subrons Five and Six in two dispatches 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 Commander 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 from 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 Sec-

ond 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. On 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 Cin C. Second Fleet:

CARDIV THREE
SUBRON FIVE
SUBRON SIX
CRUDIV FIVE
CRUDIV SEVEN
DESRON TWO
DESRON FOUR
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 Force, CRUDIV Four and BUMILAFF. 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, 30 November 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 MARU'S. The TOKYO Intelligence activity originated two WIWI despatches to Major Fleet Commanders. One urgent despatch was sent by NGS to Chief of Staff, Combined, Second, Third, Fourth and Fifth Fleets, Combined Air Force; Submarine Force and China Fleets.

Combined Fleet.—The Chief 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 Force, 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 day than normal. JALUIT addressed Commander Submarine Force and A IRRON 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 (SITI4) 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.

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 dispatches 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 to deliver all dispatches using old calls so that promptly with the change of calls, there would be a minimum of undelivered dispatches and consequent confusion and compromises. Either that or the large number of old messages may have been used to pay 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. It is believed that such a large percentage of the First Fleet is operating with the Second Fleet Task Force that this fleet has ceased to operate in a prominent role.

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 has 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 1st 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 a prominent address. Palao and Third Base Force is holding the same relative importance.

First Fleet.—Dispite the lack of positive identifications, the First Fleet appears relatively quiet. *From inconclusive evidence it appears as if there may be been a split in the original or normal Combined Fleet Staff that these may be two supreme commanders with staffs.* As an example, traffic routing indicates one Combined Fleet Call associated with Second and Third Fleets and apparently in company while another Combined Fleet calls 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.

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 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 address.

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 Unites in the Marshall Island 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 Unites were addressed at Saigon today indicating a movement of some South China Units to Saigon. Bako originated many despatches to the BNO 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 other 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 Saka. In all, This activity sent twelve messages to the major commanders.

Combined Fleet.—The outstanding item of today's traffic is the lack of messages 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 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 SS (Which is believed to be an oil tanker).

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

Communication Intelligence Summary, 5 December 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 conditions 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 Submarines 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 REUZU 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 the Palao radio and the RNO TAI-HOKU 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 6 December 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, OIMAUTO 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 OMINATO 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.

SECRET

Station H, 1 December, 1941.

CHRONOLOGY

South China Area: No change in location of flagships assigned to the China area was observed. Subron 6 is at Takao and is probably going South. Airron 7 is in the vicinity of Hainan Island. Comdr. Combined Air Force is still at Takao.

Sheet #95431. RMO Tuihoku originated a message with prefix, MIN—highest priority, action Bako, information Sama, Takao and Chiefs of Staff of five unidentified calls. Sheet #95451 CinC South China Fleet originated a despatch with prefix, KIU NIKA WIWI—Urgent-special cipher, action three unidentified calls.

Combined Fleet: CinC's Combined, First and Second Fleets are all believed to be in the Kure area. CinC Second Fleet sent a code movement report it is possible that this Command will go to South China or Indo-China.

Very little activity was observed in the Kure or Casebo area. Most of the activity seemed to be in South China, but this might have been caused by more thorough coverage of South China circuits, with less coverage of Empire circuits.

Submarines: No activity noted in Subforce. Comdr. Subforce is in the Mandates, probably with a number of submarines. Some submarine units are still based at Yokosuka and Kure.

Fourth Fleet: CinC Fourth Fleet is still at Truk.

No unusual activity noted in the Mandates, except that Comdr. Subforce is in the vicinity of Saipan and will probably go to Truk to join CinC Fourth Fleet.

General: Service calls for units afloat were changed on 1 December. The first new calls were noticed about 1100. Old calls were used by some units until evening. The "WE" (enciphered) addresses were also changed. The only shore call observed to be changed was OASI4 (Sama, Hainan) to YUIL.

Three kana authenticators were used after the message NRs on several despatches but were not used on others. This was begun after the change of calls.

A large number of DF despatches, originated by MENU1 (Jaluit), were sent on the UTU broadcast, information IKA1 (unidentified). These messages were originated several days ago. Several messages, originated by Comsubforce, were also sent on the UTU broadcast for action of Subforce. These were also several days old.

Saipan, using the call HOKO, called FUHO (Tokyo) and NUKU (Takao) on

13013 Kcs during the day. On 14310A Kcs (Takao to ships) NUKU (Takao) called RIKU once and then secured.

A considerable number of messages that had been originated several days ago were noted in traffic intercepted. This might have been done to keep the volume of traffic up to cover-up for a decrease in the amount of traffic originated.

Station H, 2 December, 1941.

South China Area: CinC China Fleet (aboard Idzumo) is at Shanghai; CinC South China Fleet (aboard Isuzu) is in Canton area; Comdr. Indo-China Force is at Saigon; CinC Central China Fleet is at Shanghai.

Takao continues to accept traffic for delivery to Comdr. Combined Air Force and Commanding Officer Kanoya Air Station. Desrons 4 and 5 and Chogei (flagship Subron —) are in Takao area and are probably going South.

Several high precedence despatches were originated by South China units, indicating increased activity in that area.

The following units normally based in Japan have gone South to Hainan or Indo-China areas: Desrons 2, 4 and 5, Subrons 5 and 6, Airron 7 and Crudiv 7.

Combined Fleet: CinC's Combined and First Fleets are believed to have remained at Kure with the First Fleet and most of the Second Fleet. CinC Second Fleet has shifted to Sasebo and is probably going to South China to direct operations of units sent to this area from the Empire.

No signs of movement of the Third Fleet or Carriers were given in today's traffic. It is believed that they remain in the vicinity of Kyushu. Cardiv 4 is believed to still be at Sasebo. Cardiv 3 has not shown any activity during the last few days, and it is possible that this unit has gone South.

Submarines: No activity in the Subforce has been observed. Comdr. Subforce is in the Mandates. Several submarine units are still at Yokosuka and Kure. Several despatches originated by Mandate units were given to Comsubforce for information.

Fourth Fleet: CinC Fourth Fleet remains at Truk.

Several high precedence despatches were originated by Fourth Fleet units, indicating activity of some sort is taking place in the Mandates.

General: Takao Air Station (MERO6) was heard sending traffic (broadcast), formerly sent on the UTU broadcast, to REHES (Combined Air Force) on 11500M Kcs during the evening watch.

Addition to "WE" table: YO=A.

Station H, 3 December, 1941.

South China Area: No change in location of major flagships assigned to South China waters was observed.

Takao was acting as radio guard for CinC Second Fleet, Comdr CAF and Comdg. Officer Kanoya Air Corps. Bako was much more active than usual and was probably acting as relay station for vessels going South. Bako was heard working Takao on 3705A Kcs during the evening; this station stopped working Takao on the hour to hold schedule with ships.

Takao, using call NUKU, was heard broadcasting traffic on 7155A Kcs (night) and 14310A Kcs (day). This broadcast was similar to the Tokyo UTU broadcast. Traffic was broadcast to CinC's Combined, Second and Third Fleets, Comdr. Combined Air Force, Comdr. Indo-China Force and several unidentified afloat calls.

NUKU (Takao) and MAYA were heard working each other on 6762 Kcs during the evening.

Considerable high precedence traffic was originated by South China or Indo-China units indicating unusual activity in this area.

Combined Fleet: CinC's Combined and First Fleets are believed to be in the Kure area. CinC Second Fleet is in the vicinity of Takao and is probably going South.

There were no indications that CinC Third Fleet had moved South, except that Takao was heard broadcasting traffic for that command. It is believed that the Carriers are still based at or near Sasebo.

Very little activity was observed in the Empire.

Submarines: No activity in the Subforce was noted. Comdr. Subforce is believed to still be in the Mandates. Submarine units are believed to be in port at Yokosuka and Kure.

Fourth Fleet: Very little activity observed in the Fourth Fleet. CinC Fourth Fleet is still at Truk. Normal activity was indicated in traffic intercepted in this area. Several ships were in the Truk and Jaluit areas. No activity of any kind was noticed in the Palao area.

General: Tokyo (FUHO), Takao (NUKU) and Saipan (HOKO) were heard working each other on 13000A Kcs during the day and early evening. Takao relayed traffic from Saipan to Tokyo.

Station H, 4 December, 1941.

South China Area: CinC China Fleet is at Shanghai; CinC South China is in the vicinity of Amoy; Comdr Indo-China Force is at Saigon.

Takao continues to broadcast traffic on 7155A (night) and 14310A Kcs (day) to ships in that vicinity. A regular series of UTU numbers are being used by Takao and the broadcast is similar to Tokyo's. Takao uses the call, NUKU and calls RIKU (All ships in my vicinity?).

NUKU (Takao), TAI (Sama) and TANU (Saigon?) were heard working each other on 7008N Kcs during the evening. TANU sent traffic to Takao, originated by KORUØ (Kanoya Air Corps), indicating this unit is at Saigon.

Note sheet #96819 sent by TANU (Saigon?) to TAI (Sama) for delivery to "WE" address, (TONUSIUDANSANJIUTEU—Army?). The text of the message consisted of 3 numeral groups. Sheet #96829 was similar, except that the text consisted of 4 numeral groups.

Combined Fleet: CinC's Combined and First Fleets are believed to have remained in the Kure area. CinC's Second and Third Fleets are probably in the vicinity of Takao and might be going South. Takao broadcasted traffic addressed to CinC's Second and Third Fleets.

Very little activity was observed in the Sasabo or Kure areas. The Carriers are believed to have remained in the vicinity of Kyushu.

Submarines: No activity among the submarines was observed. Comdr. Subforce is still in the Mandates. Several submarine units remain at Yokosuka and Kure.

Fourth Fleet: CinC Fourth Fleet is believed to have remained at Truk. CinC Fifth Fleet is probably at Chichijima.

Very little activity was noted in the Mandates. Several messages were exchanged between CinC Fourth Fleet and Commanders in South China waters.

General: KUNIWI (Tokyo Naval Intelligence) sent a 7 part SUU WIWI despatch to Chiefs of Staff Combined, Second, Third, China, South China, Indo-China Fleets and to Sama. A number of high precedence messages were also sent to the above addresses, to general collective calls and to KANKA (All ships and stations) by Naval Intelligence and Communication Division, Tokyo. The large number of high precedence messages and general distribution might indicate that the entire Navy is being instructed to be prepared for drastic action.

Station H, 5 December, 1941.

South China Area: No change in location of major units in South China has been observed.

Increased activity in South China and Indo-China indicates that a move of some sort in that area is imminent.

Takao continues the use of the UTU broadcast on 7155 Kcs to units in that area. From all indications CinC's Second and Third Fleets are in the Takao area or have moved even farther South from Takao.

Tokyo Naval Intelligence and Communication Division continue sending high precedence messages for general distribution and especially to CinC's Combined, Second, Third, South China Fleets and Comdrs Indo-China and Combined Air Forces. From all indications CinC Second Fleet is in command of operations in Indo-China and South China areas.

Combined Fleet: It is believed that CinC's Combined and First Fleets remain at Kure. Very little activity was observed in the Empire.

CinC's Second and Third Fleets are probably in the Takao area or in South China. No indication as to location of the Carriers was noted in today's traffic, although it is believed they remain in the vicinity of Kyushu.

Submarines: No activity in the Subforce was observed. Comdr. Subforce is in the Mandates. It is believed that one Subron is at Yokosuka and another at Kure.

Fourth Fleet: Very little activity was observed in the Mandated Islands. CinC Fourth Fleet seems to have moved from Truk to the Jaluit area. Consuabfor is probably in company with CinC Fourth Fleet.

There has been quite an exchange of messages between units in the Fourth Fleet and in the South China or Indo-China areas. This indicates closer cooperation between the Mandate and South China forces.

General: Saipan, Ominato and Takao were heard broadcasting traffic to vessels in their vicinity. Tokyo broadcasted traffic on 12330 Kcs in addition to his regular UTU broadcast. At 0430/6th Tokyo was observed using 32 Kcs for an UTU broadcast. This frequency was used dual with 12330 Kcs. Signals were very strong during the day. The use of this low frequency indicates traffic sent on this broadcast is for ships at a great distance from Tokyo.

—?—4 (Saigon?), LU3 (Palao) and HAKU6 (Tokyo) were heard working each other on 4746M Kcs at midnight.

Ominato, Chichijima and Tokyo were heard on 6020 and 4010 Kcs during the evening watch. Chichijima called Yokosuka, but that station was not heard. Kanoyu Air, Yokosuka Air and 9NUU (Plane ?) were also on this frequency.

Ominato was heard sending traffic to UFU1 (5th fleet) on 4010 Kcs. This command has probably split, with part of it at Chichijima and the rest at Ominato.

Station H 6 December, 1941.

South China area: CinC China Fleet (aboard Idzumo) is at Shanghai. CinC South China Fleet (aboard Isuzu) is in the vicinity of Amoy. Comdr. Indo-China Force (aboard Kashi) is at Saigon. CinC Central China Fleet is at or near Hankow and CinC North China Fleet is in vicinity of Tsingtao.

Considerable activity in the South China and Indo-China areas was indicated by the large amount of high precedence traffic originated by and sent to units in these areas. Most of the traffic sent to units in Southern waters was originated by Tokyo.

CinC's 2nd and 3rd Fleets are still in the vicinity of Takao or farther south. Comdr. Combined Air Force is at Takao Air. Traffic for Kanova Air Corps, Shogama Air Corps, Genzan Air Corps, 11th Air Corps, Takao Air Corps and other units believed to be Air Corps or squadrons was handled by Takao, indicating they are in the South China or Indo-China area.

Takao continues to broadcast traffic for ships in that vicinity on 7155 Kcs (A) (night) and on 14310 Kcs (A) (day).

Combined Fleet: CinC's Combined and 1st Fleets are believed to still be in the Kure area.

Very little activity in the Empire was observed. Most of the traffic addressed to CinC's 2nd and 3rd Fleets and Comdrs. Combined Air Force and Indo-China Force is also given to CinC Combined Fleet—probably to keep that command informed of operations being carried out in Indo-China.

Submarines: No activity of importance was observed in the SubForce. Com-SubForce originated several messages addressed to the entire Submarine force. This command is in the Mandates, but it is not known whether he is at Jaluit or Truk. Several indications lead to the belief that ComSubForce is at Jaluit.

At least two Subrons are believed to have remained in home waters, with one at Yokosuka and the other at Kure.

Fourth Fleet: It has been definitely established by traffic study that CinC 4th Fleet is in the Truk area. Several times traffic routing indicated that part of the Staff of CinC 4th Fleet was at Jaluit. It is possible that this command has been split-up for better administration of all operations in the South Seas. The Kamoi (with Commanding Officer, Chitose Air Corps aboard) is in the Jaluit area.

Traffic continues to be exchanged between several 4th Fleet units and Commands in the Indo-China area.

Fifth Fleet: Ominato has been heard working the flagship and at least one other unit of the 5th Fleet for the last few days. This fleet has been based at Chichijima for some time. It is probable that part of this force has remained at Chichijima; it is known that KEO6 (Airron attached to 5th Fleet) is there.

General: At 0430, Tokyo was heard using 32 Kcs, dual with 12330 Kcs, for UTU broadcast of traffic. This broadcast was discontinued at 1800, but 7285 Kcs (M) was immediately brought up and used until 1900, when it was secured. This broadcast was used in addition to Tokyo's regular UTU. Tokyo also broadcasted traffic on 6665 Kcs (A) during the evening.

Saipan, Takao and Ominato were also heard broadcasting traffic to units in their vicinities. The use of this method of delivering messages tends to keep unknown the positions of vessels afloat, and is probably one of the first steps toward placing the operations of the Navy on a war-time basis.