

* KYUSHU *

AREA J-1

Southern-most of the main islands of the Empire of Japan.

Lies between 31 - 34° N., and 128 - 132° E.

2

RADAR: AA: C/D:
S/L: OTHER MILITARY

1

GENERAL

1. De-population measures now being enforced in Northern Kyushu.
---Jap Broadcast.

2. Work on second decentralization of buildings in North Kyushu scheduled to be completed in July almost finished and appearance of these cities changed completely.--Digest of Jap Broadcast 13 Aug '44.

3. Civilian facilities of Tokyo Metropolis and Tachikawa City which the government has requested to decentralize cannot transfer to the following decentralization areas: Moji, Kokura, Tobata, Wakamatsu, and Yawata in Fukuoka Prefecture and Sasebo in Nagasaki Prefecture.--Jap Broadcast.

4. From observations it appears that a chain of early-warning radar stations exist along west coast of Kyushu and on island outposts guarding the entrances to this island. Believed that we were never detected by shore-based radar although passing within short distances of suspected installations, hence the conclusion may be drawn that the majority, if not all, of these stations are for aircraft detection.
---Sub Report 27 Oct. to 2 Dec. '44. QUEENFISH second.

5. Warning systems - Japan.

Warning nets - information limited. Appears enemy has established adequate precautions. Experience of our operations have never indicated efficient functioning of this net:

Radar - early-warning installations exist capable of detecting aircraft and surface vessels at a distance of at least 60 to 70 miles under normal conditions. Detection at 160 miles has been claimed in some instances.

Visual observation posts - spotted at various points for purpose of reporting presence of airplanes and surface vessels as soon as they are within visual or audible range. Sometimes supplemented by sound-location facilities.

Picket boats - operate off coast to signal visually or by radio if one is present announcing air raids. (Usually signal to nearby larger boats when signalling visually).

Aircraft searches - systematic search is maintained off coast of main islands to detect surface vessels and subs. Afford possibilities of reporting air raids, too. Extend as far as 600 or 700 miles out to sea.

Search receivers - employed by Japs to detect Allied radar and radio emanations. Possible to detect planes before normal radar with such receivers and direction finding equipment necessitating precautions on our part with respect to radio silence.

-----HQ XX Bomber Command Bull #6 1 Nov '44 SECRET.

6. Blackout - reported poor except Sasebo, which was good.--
HQ BC Mission Report #6 10-11 Aug '44 SECRET 28 Sept. 28 '44.

7. AAF radars thick on W. KYUSH in vicinity of
YAWADA (possibly YAWATA) appear to be Mark TA installations.
(Disp. Secret 2/17/45)

8. Five Divisions ordered from China primarily
to reinforce RYUKYUS but probably for defense of
KYUSHU. The KANOE Division in Tokyo and
the 5th Division, Third Army Conscript District, OSAKA
ordered to KYUSHU as reinforcement.

(OSS evaluator C3. April 24, 1945
01146)

SASEBO
NAGASAKI Pref.

16. At daylight, 2000 ft; CAVU conditions. HAA fire should be meager and inaccurate. Navals guns will increase intensity and accuracy to possibly moderate and accurate. -- (FLAK INTELLIGENCE BULLETIN No. J-2 8 Nov. 44.)

SASEBO
NAGASAKI Pref.

1. Direction Finder, lookout and AA emplacement (app. location - Sonogi Gun, Hario Area.)--G-2 Oct. 12, 1944.
Detached unit of Haiki arsenal at same app. location.--same source.
2. Barracks of Sasebo construction unit training station, naval court, naval drill ground, naval food and clothing depot, and an ammunition dump are located somewhere in this city.--G-2 October 12, 1944.
3. Sasebo Fuel and Munitions Depot - large installations extending along coast between air station and torpedo base. Irregularly-shaped lighter basin lined with quays, at least 27 revetted storage buildings, at least 30 other buildings. Seven circular concrete magazines.--Japan Approach Folder No. 12, Nov. 15, 1944.
4. Two guns on west shore located by PW. Underground ammunition dump in area SE of harbor. Surface ammunition storage N of this across railroad tracks. Adjoining and just south of main road and west of river was 3-story canteen. Naval barracks and office building to west. Hospital on east bank of river.--JICA/CBI Oct. 4, 1944 PW.
5. During two B-29 strikes over Sasebo and Yawata Jap radar frequencies encountered were similar to air-warning bands in SW and central Pacific.--AAF.
6. Sasebo Communications Unit.--Cap. Doc.
7. Several heavy naval guns on Ichiri Jima, small island in center of the harbor.--POW. Also S/L positions.--No source.
8. Two unoccupied C/D positions, two AA or D/P batteries, two heavy AA batteries, and one possible and one probable searchlights. It is assumed that there are more defenses in the area than those mentioned, but several imitations of interpretation prohibit a more complete account.--PI Report No. 49, stated by 14 AAF.
9. Warrant officer's school.--PDW.
10. Manchurian Colonization Volunteer Army Training Center.--PW.
- ****See 5-page listing of this city - batteries, AA batteries, defense positions, lookout stations, AA lookout stations - in OBDAT FILES.*****
11. 15 guns, moderate AA; 3 searchlights June 18 '44.--20th Bomber Command Bulletin #6 - SECRET.
12. Naval radar training station.--ATIS Obdatt.
13. Naval Advance Flight Training Base.--POW Obdatt.
14. Meager and inaccurate heavy AA encountered.--HQ BC 10-11 Aug '44 Mission Report #6 28 Sept 44. SECRET. 30-50 searchlights reported in vicinity which immediately located aircraft at 17,000 feet.
15. Meager to moderate and inaccurate HAA fire 7-8 July between 15,000-18,000 ft. Deviations behind and right. 2 to 3 searchlight beams that never located aircraft. Meager and inaccurate AA fire 7-8 July between 14,400 - 19,000 ft. Meager and inaccurate HAA 10-11 Aug. at 17,000 ft. 30 to 50 accurate searchlight beams. -- (FLAK INTELLIGENCE BULLETIN No. J-1 17 Oct 44. OMURA, JAPAN.)

Radar &
Military

SASEBO
NAGASAKI PREF

P110

17. a). 1 RDF 2.8 miles ENE of SASEBO town; 4 masts; square-form 65' long, ENE - WSW and NNW - SSE.
b). 1 Radio station 4.1 miles South of Naval Air Station; 495' tall; ~~approx~~ 3 pylon towers; forms ~~an~~ an equilateral triangle. Special P. I. Report, No 35, 5 Jan 1945, 18th Photo Detachment, 14th Air Force.

18. Eight batteries in area named according to hills where located.

YURIDAKE - 33-02N, 129-36E about 6 miles from SASEBO.

Two 8 cm A/A guns, one 110 cm. S/L, range finder and field telephone.

TAJIMA - 33-10-48N, 129-41-54E one mile from SASEBO.

Two 12.7 cm. A/A guns immediately below brow of hill.

TENJIN - 33-08-24N, 129-43-42E four miles from SASEBO.

Two 8 cm A/A guns on hill overlooking SASEBO S/S.

HATTEN - 33-18-54N, 129-44-36E six miles from SASEBO

Two 8 cm A/A guns. Hill was part of MT. ISHIMORI

TAKADAKE - 33-11N, 129-35E seven miles from SASEBO on North part of TAKA Island. Two 8 cm guns.

NEKOYAMA - approx. 10 miles East of SASEBO on hill North of ARITA Railroad Station. Two 8 cm. guns.

KURO - 33-08N, 129-32E on Eastern part of KURO Island. Two 8 cm. A/A guns.

YORIFUNE - 33-05-44N, 129-40-30E on hill at Point KOMPIRA.

Radar with mattress type antenna 10x6 meters on same hill as TAJIMA about 50 meters from guns and 12 meters above the ground. Believed for A/C detection.

(POW Feb-Dec 1943. ATIS #750 Jan 23, 1945.)
See sketch of positions.

19. Naval Air Unit located here. (ATIS Capt. Recs. Jan 15, 1945)

20. SASEBO Naval Communications Unit had a total complement of 191 men April 20, 1944. Units were known as KO or NEI and were located at HARIO, MAMBA, EI, TANEGASHIMA and HAKATA. Specialists included 51 advanced & 52 ordinary radiomen, about a dozen electricians for motors, generators and storage batteries and two artificers. (Empac - Empoc #64-45 JAP LEND-BASED COMMS)

21. All non-essential civilians ordered from SASEBO.
(CHINESE Naval Attache)

SASEBO
NAGASEKI PREF

RADAR

SASEBO AREA - 33-11 N., 129-43 E

22. Amakubo Hill 33-03-20 N., 122-42-25 E Probable Mk 13 (P)
23. Amakubo Hill, SSE of 33-03 N., 122-42-35E Probable Mk 13 (P)
24. Kompira Saki 33-05-50 N., 129-40-40E Probable AS
25. Kompira Saki, hill S of 33-05-30N., 129-40-40 E Probable AS
26. Matsuura Sima 33-08-30N., 129-40-45E Probable(3) Mk 13 (P)
27. O-Saki 33-09-45N., 129-38-20E Probable AS
28. O-Saki, NE of 33-10N., 129-38-20E Probable(2) AS
29. Shokan Dake 33-12N., 129-42E Probable AS
30. Kinjin Sima 33-09-30N., 129-38-25E Probable AS
31. Ojikose 33-08-30N., 129-39E Probable(2) Mk 13 (P)
32. ~~33-03-45 N., 129-47-00 E~~ (33-03-45 N., 129-47-00 E) Figure E

A gun-laying radar, possibly the Mark IV Model 2, is located at the S end of Hario Island between Omura Bay and Sasebo Harbor. The receiving antenna appears in the center of a saucer-shaped depression approximately 195 feet in diameter. A battery of 4 dual purpose guns is grouped around this installation. About 1500 feet to the SW a second four-gun battery is under construction. (From: ER No. 5 - dated 18 May 45 - 21 BC)

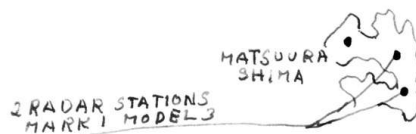
Radio stations within reach from Hq. of SASEBO Coast

<i>Guards</i>	<i>Direction</i>	<i>Distance</i>	<i>Call No.</i>
ISHIMORI	22°	6 km.	X 2
HATTEN	75°	10.2	U 2
INEKOYAMA	95°	9.5	U 1
TENJIN	135°	5	Q 3
SAKU (SASEBO A/F)	155°	6.5	
YIRIZAKI	150°	15.	U 3
HARIO	156°	13	
ANPO	175°	7.5	Q 4
KOKUZO	182°	15	V 1
KIBUNE	190°	12	V 3
YURI TAKE	200°	28	V 2
KATASHIMA	220°	18	
KO-NO-SHIMA	226°	31	
O-NO-SHIMA	228°	32.5	
KUROSHIMA	250°	17.5	W 3
SAKIDO	210°	25	
TAKABAN	272°	13	W 1
TAKA-DAKE	270°	4.5	W 2
DAIKU	340°		
MEKURASHIMA	315°	10	X 1

The 11th & 42nd Naval Air squadrons formerly based on the North KURILES were shifted to SASEBO Naval base April 17 to be available to reinforce OKINAWA. Have 40 bombers & 80 fighters under Rear Admiral KAMIMURA (UEMURA). Note larger units than squadrons. (OSS)



2 RADAR STATIONS MARK I MODEL 3



SHOKAN LAKE

RADAR STATION, RANGE 400 KILOS
LARGEST IN JAPAN

KOMPURA SAKI

TWO RADAR STATIONS

2 RADAR STATIONS MODEL 3

MATSUURA
SHIMA

2 RADAR STATIONS
MARK I MODEL 3

KOMPIRA SAKI

TWO RADAR STATIONS

AMAKUBO

TWO RADAR STATIONS, MARK I MODEL 3

SASEBO
EIGHTH ARMY ATIS March 24, 1940