

MSI Self Assessment NAVAREA XI

Submitted by JAPAN

SUMMARY

Executive Summary: Overview of activities undertaken within NAVAREA XI since
WWNWS 11

Action to be taken: See Paragraph 12

Related documents: None

1. Background:

NAVAREA XI is bounded by lines joining the following positions:

On the coast (Russian-D.P.R.K border),

42°17.5'N 135°00'E,

45°00'N 138°20'E,

45°00'N 180°00',

00°00' 180°00',

00°00' 141°00'E,

10°00'S 141°00'E,

10°00'S 127°00'E,

12°00'S 127°00'E,

12°00'S 95°00'E,

06°00'N 95°00'E,

Myanmar / Thailand Frontier-98°E.

SafetyNET satellite: AMER, APAC, EMEA

LES : PAU(Paumalu), LAU(Laurentides), BRM(Burum), FUC(Fucino), PTH(Perth)

Operator: KDDI

Schedule broadcast: 0005, 1205 UTC

Operational Points of Contact for National Co-ordinators within the NAVAREA

COUNTRY	INSTITUTION	TELEPHONE	FACSIMILE	EMAIL
China	China Maritime Safety Administration	+86-10-65293262	+86-10-65293269	warning@msa.gov.cn
D.P.R of Korea	Hydrographic Department, D.P.R of Korea	+850-2-3815929	+850-2-3814125	jagang@star-co.ne.kp
R.O.K	Korea Hydrographic and Oceanographic Agency, the Ministry of Oceans and Fisheries	+82-51-4004331~4	+82-51-400-4349	ntmkhoa@korea.kr

Indonesia	Nautical Division Indonesia Naval Hydrographic and Oceanographic Centre (Pushidrosal)	+62-21-64714809	+62-21-64714819	infohid@pushidrosal.id
	Directorate General of Sea Transportation	+62-21-3811308,	+62-21-3811786	telekomunikasi.pelayaran@gmail.com telkompel.ditnav@dep hub.go.id
Japan	Hydrographic and Oceanographic Department Japan Coast Guard	+81-3-3595-3644	+81-3-3595-3571	jcg- tuho@navarea11.go.jp
Malaysia	Maritime Department Malaysia / Aids to Navigation and Traffic Management Division / Vessel Traffic Service Unit	+603-3169-5211	+603-3167-1334	hairizam@marine.gov. my
Philippines	Hydrography Branch, National Mapping and Resource Information Authority	+632-8241-3494	+632-8242-2090	maritime.affairs@nam ria.gov.ph
Singapore	Singapore MRCC, Maritime and Port Authority of Singapore	+65-62265539	+65-62279971	pocc@mpa.gov.sg
Thailand	Hydrographic Department, Royal Thai Navy	+66-2-3613369	+66-2-1736570	hydrotech@navy.mi.th
U.S.A (Guam)	Maritime Domain United States Coast Guard	+1-202-475-3537		NAVSAFETY@nga.m il
Vietnam	Marine Aids to Navigation and Hydrographic Department, Vietnam Maritime Safety - North	+84-31-3551817, 0685	+84-31-3550797	vms_office@hn.vnn.vn mscl@vnn.vn

2. Comments:

(1) GMDSS Master Plan for NAVAREA XI is up to date. [July 2018 (GMDSS.1/Circ.22)]

(2) The equipment of NAVAREA XI operations room is as follows:

Equipment Type	Software Version	Date of Up-date
None (To LES with e-mail)	None	None

(3) NAVAREA XI warning promulgated over 3yr period:

2017				2018				2019			
E-mail	Fax	Phone	Text	E-mail	Fax	Phone	Text	E-mail	Fax	Phone	Text
848				680				718			

(4) Inmarsat satellite NAVAREA XI broadcast:
APAC

(5) NAVAREA XI warning identified as immediate priority (requiring transmission within 30 minutes):

2017		2018		2019	
Total	Average elapsed time	Total	Average elapsed time	Total	Average elapsed time
36	18.0 Min	2	98.5Min	26	13.4Min

(6) Iridium certificate:

NAVAREA XI coordinator do not obtain iridium certificate yet.

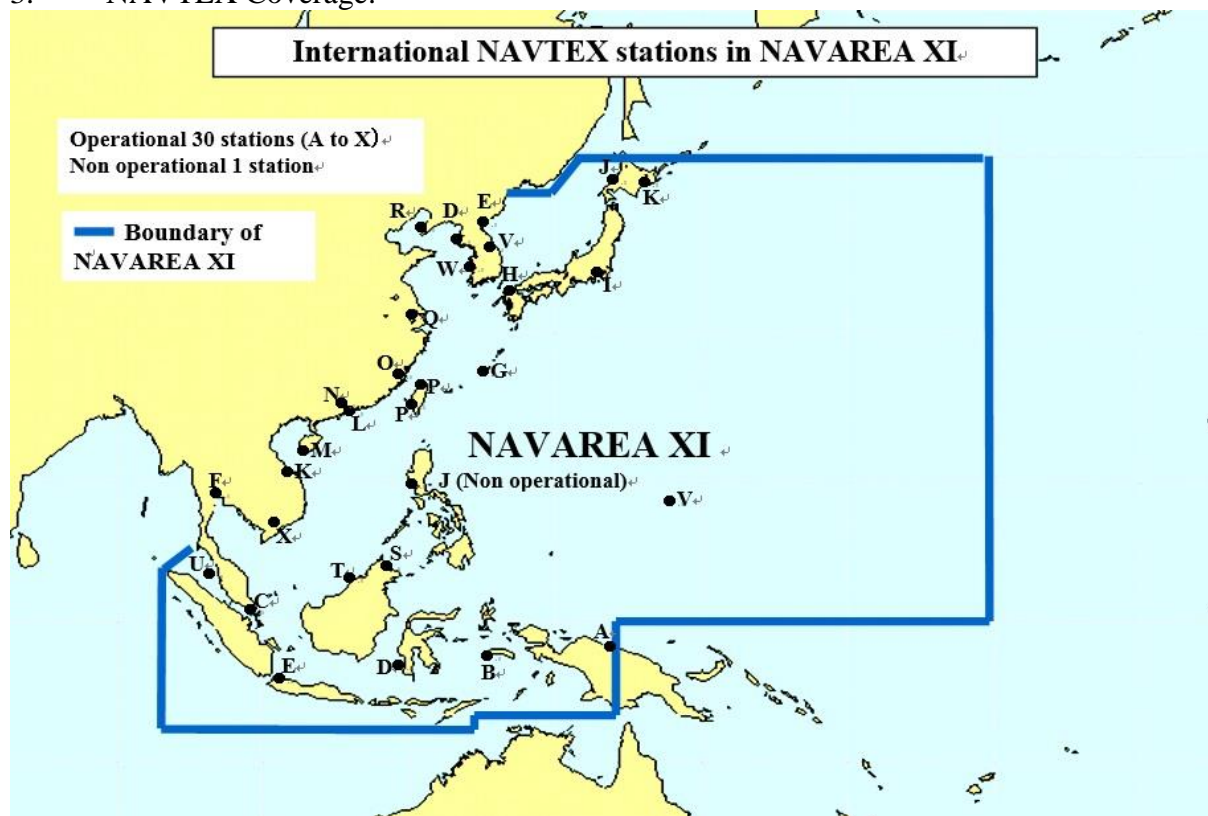
NAVAREA XI coordinator is considering about acquisition of iridium certificate.

System operation commence schedule is not decided.

(7) Specifics of requests for list of in-force navigations warnings

2017		2018		2019	
Total	E-mail	Total	E-mail	Total	E-mail
1952	1952	2062	2062	1864	1864

3. NAVTEX Coverage:



COUNTRY	STATION	TELEPHONE	FACSIMILE	EMAIL	OPERETIONAL STATUS
China	Sanya	+86 898 88272063	+86 898 88257841		Operational
	Guangzhou	+86 20 84102403	+86 20 84428954		Operational
	Fuzhou	+86 591 83680690	+86 591 83680690		Operational
	Shanghai	+86 21 58555840	+86 21 58556478		Operational

	Dalian	+86 411 82623096	+86 411 82626051		Operational
	Hong Kong, China	+852 22337999	+852 25417714		Operational
D.P.R of Korea	Pyongyang	-	-		Operational
	Hamhung	-	-		Operational
Indonesia	Jayapura	+62-967-533834 +62-967-534609	+62-967-533834	disnavjayapura@yahoo.co.id	Operational
	Ambon	+62-911-248771	+62-911-348772	disnavambon@outlook.com	Operational
	Makassar	+62-411-3620987 +62-411-3627505	+62-411-3620987	disnav_kelas1_mks@yahoo.co.id	Operational
	Jakarta	+62-21-43930070	+62-21-43930534	disnav-tgpriok@gmail.com	Operational
Japan	Kushiro	+81-3-3591-9000	+81-3-3591-8701	jcg-navtex@mlit.go.jp	Operational
	Otaru	+81-3-3591-9000	+81-3 3591-8701	jcg-navtex@mlit.go.jp	Operational
	Yokohama	+81-3-3591-9000	+81-3 3591-8701	jcg-navtex@mlit.go.jp	Operational
	Moji	+81-3-3591-9000	+81-3 3591-8701	jcg-navtex@mlit.go.jp	Operational
	Naha	+81-3-3591-9000	+81-3 3591-8701	jcg-navtex@mlit.go.jp	Operational
Malaysia	Penang	+603-3169-5211	+60-3 3167-1334	hairizam@marine.gov.my	Operational
	Miri	+60 82 484 018	-	wz@jls.gov.my	Operational
	Sandakan	088-401-110	-	Azman.latif@marine.gov.my	Operational
Philippines	Manila	+632-532-3983	-	cgwceiss.operation@coastguard.gov.ph cgwceisc.operation@coastguard.gov.ph	Operational
Republic of Korea	Jukbyeon	+82547502000	+82 32 8352895	korea_navtex@kcg.go.kr	Operational
	Byeonsan	+82639282000	-		Operational
Singapore	Singapore POCC	+65-6226-5539	+65-6227-9971	pocc@mpa.gov.sg	Operational
Thailand	Bangkok Radio	+66 24757077	+66 21736570	navinfo.hydro@gmail.com	Operational
U.S.A.	Guam	+1-671-355-4828		Michael.J.Wolz@uscg.mil	No Operational
Viet Nam	Ho Chi Minh Radio	+84-225-3822332 +84-225-3746464	+84-225-3747062	vnrcsnet_total@vishipel.com.vn tienhoang@vishipel.com.vn	Operational
	Da Nang Radio	+84-225-3822332 +84-225-3746464	+84-225-3747062	vnrcsnet_total@vishipel.com.vn tienhoang@vishipel.com.vn	Operational

Guam NAVTEX station (United States):

The current status of Guam NAVTEX station. Which is not in operation since July 2018 as follows.

Guam NAVTEX station will continue to operate on its backup frequency of 4209.5kHz for the foreseeable future.

There is not a timeline to return to broadcasting on 518kHz.

4. Operational Issues:

(1) Typical topic of MSI received from coastal states within NAVAREA XI :

None

(2) New infrastructure in accordance with GMDSS Master Plan:

There is no particular problem.

(3) “In Force warnings” Bulletins:

NAVAREA XI Warnings Bulletin listing the numbers of “In Force warnings” issued during the past 42 days is broadcasted at 1205 UTC on every Saturday.

- (4) How to find the text of “In Force” NAVAREA XI navigational warning :
 Mariners would be find the text of “in force NAVAREA XI navigational warning” that are more than 42 days old, by sending e-mail to NAVAREA XI coordinator.

5. Quality Management Survey

NAVAREA	ISO 9001 -2008	Promulgate “In-Force” Bulletins	Promulgate “No-Warning” Messages	Monitor Broadcast	24/7 contact information provided	Promulgate two scheduled broadcasts	Certificates for all recognised service providers	IMO Master Plan updated
<i>XI</i>	<i>[NO]</i>	<i>[YES]</i>	<i>[YES]</i>	<i>[YES]</i>	<i>[YES]</i>	<i>[YES]</i>	<i>[NO]</i>	<i>[YES]</i>

6. Contingency Planning

When a trouble occurs in the system to issue navigational warnings, NAVAREA XI coordinator will send a Navigational Warning message to LES (Land Earth Station) by E-mail.

The operators of the LES will type the message and broadcast it for Mobile Earth Stations. NAVAREA XI coordinator have conducted annual contingency exercise.

The exercise details are as following.

Disconnect all normal lines in operation room of NW.

Make an e-mail about NW.

Set up mobile internet line, and send the e-mail.

Confirm that the e-mail arrived in LES.

Connect all normal lines.

Test all normal lines.

7. Capacity Building:

Coastal State /Country	Regional Conference on WNWs Oct. 2010 Tokyo	MSI Course for EAHC Members Mar. 2015 Tokyo	MSI Course for EAHC Members Sep. 2019 Jakarta
China	○	○	○
D.P.R.K	—	—	—
R.O.K	○	○	○
Indonesia	○	○	○
Malaysia	○	○	○
Philippines	○	○	○
Singapore	○	○	—
Thailand	○	—	○
U.S.A (Guam)	—	—	○
Vietnam	○	○	○
Brunei Darussalam	—	—	○
Palau	—	—	○

Rep. Marshall Island	—	—	○
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8. Other Activities:

(1) NAVAREA XI coordinator participated as follows:

- EAHC conference, Malaysia, 18th-20th September 2018
- EAHC chart and hydrography committee, Thailand, 28th-29th November 2018
- EAHC steering committee meeting, Indonesia, 20th -22th February 2019
- EAHC chart and hydrography committee, Singapore, 25th-28th June 2019
- EAHC subcommittee, Tokyo, February 2020

(2) NAVAREA XI coordinator visited each national coordinators and interviewed about the operational status of each countries as follows. As a result, NAVAREA XI coordinator and each national coordinators greatly developed mutual cooperative relationship.

- Marine Department Malaysia, September 2018
- Royal Thai Navy Hydrographic Department, November 2018
- Directorate General of sea transportation, Indonesia, February 2019

9. NAVAREA Website:

URL: https://www1.kaiho.mlit.go.jp/TUHO/keiho/navarea11_en.html
 Always updated when NWs were issued or cancelled.
 The date and time of the last update is not displayed.

10. NAVAREA Contact Information:

Notices to Mariners Office,
 Hydrographic and Oceanographic Department
 Japan Coast Guard
 3-1-1, Kasumigaseki, Chiyoda-ku, Tokyo 100-8932, Japan
 Tel: +81 (0)3 3595 3571
 Fax: +81 (0)3 3595 3647
 E-mail: keiho@jodc.go.jp
jcg-tuho@navarea11.go.jp

11. Recommendations:

None

12. Actions requested:

To note this SA.

13. Summary:

There was no serious accident caused by wrong NW or lack of necessary NW in NAVAREA XI.

As a timely topic, NAVAREA XI warnings about restrictions with COVID-19 have been promulgated since mid-March for Japan, Philippine, Marshall Islands.

Both the number of information and warnings have also shown a clear decrease since mid-March. It is suggesting the impact of COVID-19.

Annex(es):

A. Self Assessment Spreadsheet (multiple state NAVAREAs only)