

MSI Self Assessment NAVAREA XI

Submitted by Japan

SUMMARY

Executive Summary: Overview of activities undertaken within NAVAREA XI since
WWNWS 8

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°00E,

Myanmar / Thailand Frontier-98°E.

SafetyNET satellites: POR and (or) IOR,

LES : Yamaguchi

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	+861065292325	+861065292465	warning@msa.gov.cn
D.P.R.K	Hydrographic Department, D.P.R of Korea	+85023818888	+85023814692	mrcc.dprk@ssalink.net
R.O.K	Korea Hydrographic and Oceanographic Administration	+82514004331 ~4	+82514004194	ntmkhoa@korea.kr

Indonesia	DINASHIDRO- OSEANOGRAFI, Naval Headquarters	+622164714809,10, 19	+62216471480919	infohid@dishidros.go.id
Japan	Hydrographic and Oceanographic Department, Japan Coast Guard	+81335953647	+81335953571	tuho@jodc.go.jp jcg-tuho@navarea11.go.jp
Malaysia	National Hydrographic Centre, Royal Malaysian Navy	+60331694545/ +60331694400	+60331013111	nhc@hydro.gov.my
Philippines	Hydrography Branch, National Mapping and Resource Information Authority	+632241349422955	+6322422090	Maritime.affairs@namria.gov.ph
Singapore	Hydrographic Department, Maritime and Port Authority of Singapore	+656375156275600	+656275924787646	hydrographic@mpa.gov.sg
Thailand	Hydrographic Department, Royal Thai Navy	+6626133694753369	+6621736570	hydronav@navy.mi.th
U.S.A (Guam)	Maritime Domain	+13012277407	+17053396210	NAVSAFETY@nga.mil
Vietnam	VMS-NORTH & SOUTH Marine Aids to Navigation And Hydrographic Department, Vietnam Maritime Safety	+843135518170685	+84313550797	bangleminh@vms-north.vn

2. Comments:

(1) GMDSS Master Plan for NAVAREA XI is up to date. [June 2017 (GMDSS.1/Ciec.21)]

(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) Specifics of information and data received

2014				2015				2016			
E-mail	Fax	Phone	Text	E-mail	Fax	Phone	Text	E-mail	Fax	Phone	Text
14412	901			13752	848			13087	991		

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

2014	2015	2016
993	992	752

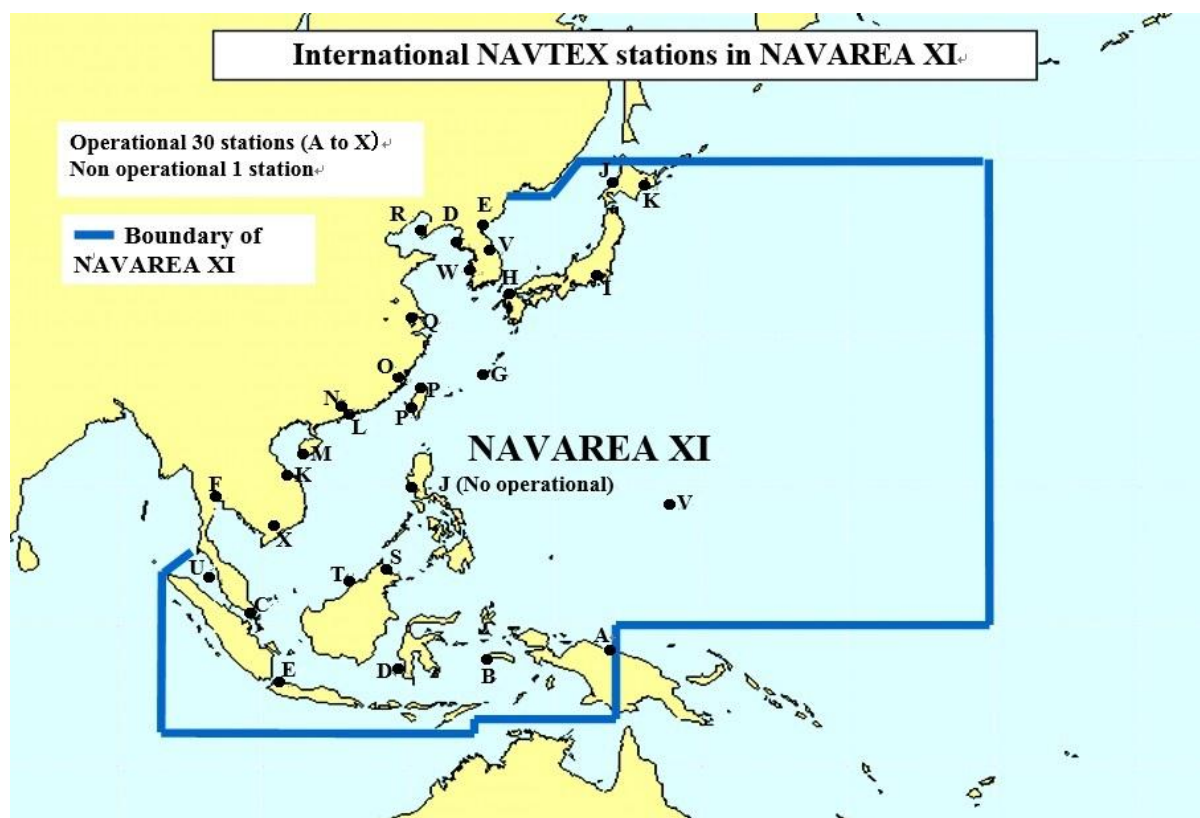
(5) NAVAREA XI warning identified as immediate priority(requiring transmission within 30 minutes):

2014		2015		2016	
Total	Average elapsed time	Total	Average elapsed time	Total	Average elapsed time
15	19.4 mins	13	26.9 mins	21	24.5 mins

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

2014		2015		2016	
Total	E-mail	Total	E-mail	Total	E-mail
1414	1414	1498	1498	1627	1627

3. NAVTEX Coverage:



COUNTRY	STATION	TELEPHONE	FACSIMILE	EMAIL	OPERATIONAL 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 541122	+62 967 541630		Operational
	Ambon	+62 911 352 11	+62 911 341571		Operational
	Makassar	+62 441 319282	+62 441 322886		Operational
	Jakarta	+62 21 8812287	-		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	+60 3 31670530	+60 3 31671334		Operational
	Miri	-	-		Operational
	Sandakan	-	-		Operational
Philippines	Manila	-	-		No Operational
Republic of Korea	Jukbyeon	+82 32 8352195	+82 32 8352895	korea_navtex@kcg.go.kr	Operational
	Byeonsan	-	-		Operational
Singapore	Singapore POCC	+65 62265539	+65 62279971	pcc@mpa.gov.sg	Operational
Thailand	Bangkok Radio	+66 2 4022001	+66 2 4022000		Operational
U.S.A. (GUAM)	Guam	+1 671 355 4910	+1 671 355 4831		Operational
Viet Nam	Ho Chi Minh Radio	+81 31 3842066	+81 31 3842979		Operational
	Da Nang Radio	+84 511 365264	+84 511 3650177		Operational

The current situation of Manila NAVTEX Station (Philippines) which is not in operation for a long time is as follows.

There are no problems with both operation rooms and transmission stations, but high-rise buildings are built up between the two facilities, so it is no longer possible to send and receive information by microwave.

Therefore, it has been difficult to broadcast the Navigational Warnings by NAVTEX.

As an alternative, Navigational Warnings are broadcasted by VHF or HF.

In order to recover the function, the department in charge has already been working for facility renovation.

It is expected that it will recover within 1 year at the earliest.

4. Operational Issues:

Details of MSI information received from coastal states within the NAVAREA XI

Coastal State /Country	Number of MSI messages (2016)	Topics/Subjects of messages
China	15	Rocket launch, Gunnery
D.P.R.K	-	
R.O.K	464	Fire exercise, Drift
Indonesia	-	
Malaysia	-	
Philippines	22	Cable repair, Piracy
Singapore	55	Piracy, Wreck, Light
Thailand	-	
U.S.A (Guam)	4065 (from USA)	Hazardous operation
Vietnam	-	

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.

The text of NAVAREA XI in force warnings that are more than 42 days old are available on the Website.

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	IMO Master Plan updated
XI	NO	YES	YES	YES	YES	YES	YES

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.

7. Capacity Building:

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

The circumstances of each country are various, there are cases where multiple organizations in a country issue navigation warnings individually.

For example: Hydrographic Department, Maritime Bureau, Coast Guard, Navy, etc.

In such a case, it seems that it would be effective if not only one representative of the state but also people from each organization in charge Navigation warnings can participate in training.

8. Other Activities:

The presentation about the Visual NAVAREA XI Warnings was made at 4th Meeting of the NIPWG in conjunction with the visualisation of nautical information workshop, 22–26 May 2017.

Japan is a membership of the S-124 Correspondence Group.

9. NAVAREA Website:

URL: http://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.

Visiter (2016)

NAVAREA XI page : 103,875(Japanese) / 942,166(English)

NAVTEX page : 51,412(Japanese) / 14,170(English)

VISUAL page [All Navigation Warnings] : 47,523(Japanese) / 12,245(English)

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: tuho@jodc.go.jp

jcg-tuho@navarea11.go.jp

11. Recommendations:

None

12. Actions requested:

The Sub-Committee is invited to note the report.

13. Summary:

NAVAREA XI coordinator provides the Self-Assessment report after WWNWS8.