

MSI Self Assessment NAVAREA XI

Submitted by Japan

SUMMARY

Executive Summary: NAVAREA XI provides the paper of MSI Self Assessment for PRNW1.

Action to be taken: Paragraph 11

Related documents: Nil

1. Background:

NAVAREA XI navigational warnings are issued through the POR satellite and(or) the IOR satellite INMARSAT.

Broadcast schedules:

- (1) Routine broadcast times (UTC): 0005, 0805 and 1205.
- (2) Details of transmission.
 - (a) Broadcasts is made at nearest routine time after reception of the information and thereafter repeated daily at same time for 6weeks.
 - (b) NAVAREA XI Navigational Warnings Bulletin listing the numbers of in force warnings issued during the last 6weeks is broadcasted at 1205 UTC on every Saturday.
 - (c) Important message is broadcasted at immediately and is repeated once a day on routine time.

NAVAREA XI is bounded by the following geographical positions:

- a) On the coast (Russian-North Korean border)
- b) 42-17.5N 135-00E
- c) 45-00N 138-20E
- d) 45-00N 180-00E
- e) 00-00N 180-00E
- f) 00-00N 141-00E
- g) 10-00S 141-00E
- h) 10-00S 127-00E
- i) 12-00S 127-00E
- j) 12-00S 095-00E
- k) 06-00N 095-00E
- l) 098-00E On the coast (Myanmar-Thailand border)

Safety NET Satellite broadcast service provider: KDDI

2. Comments:

The following table shows the number of Navigational Warnings that were transmitted on Safety NET during the past three years.

	2006	2007	2008
NAVAREA XI	588	607	792

3. NAVTEX Coverage:

Coast Station	Position	Identification Character	Transmission Time(UTC)
China			
Sanya	18-14N 109-30E	M	0200 0600 1000 1400 1800 2200
Guangzhou	23-09N 113-30E	N	0610 1010 1810 2210
Fuzhou	26-02N 119-18E	O	0220 0620 1020 1420 1820 2220
Shanghai	31-08N 121-33E	Q	0640 1440 1840 2240
Dalian	38-52N 121-31E	R	0650 1450 2250
Hongkong	22-13N 114-15E	L	0150 0550 0950 1350 1750 2150
Indonesia			
Jayapura	02-31S 140-43E	A	0000 0400 0800 1200 1600 2000
Ambon	03-42S 128-11E	B	0010 0410 0810 1210 1610 2010
Makassar	05-06S 119-26E	D	0030 0430 0830 1230 1630 2030
Jakarta	06-06S 106-54E	E	0040 0440 0840 1240 1640 2040
Taiwan			
Keelung	25-08N 121-45E	P	0630 1430 2230
Linyuan	22-29N 120-25E	P	0230 1030 1830
Malaysia			
Penang	05-25N 100-24E	U	0320 0720 1120 1520 1920 2320
Miri	04-26N 114-00E	T	0310 0710 1110 1510 1910 2310
Sandakan	05-54N 118-00E	S	0300 0700 1100 1500 1900 2300
Singapore			
Singapore	01-21N 103-42E	C	0020 0420 0820 1220 1620 2020
Japan			
Otaru	43-19N 140-27E	J	0130 0530 0930 1330 1730 2130
Kushiro	42-57N 144-36E	K	0140 0540 0940 1340 1740 2140
Yokohama	35-14N 139-55E	I	0120 0520 0920 1320 1720 2120
Moji	34-01N 130-56E	H	0110 0510 0910 1310 1710 2110
Naha	26-05N 127-40E	G	0100 0500 0900 1300 1700 2100
Korea			
Jukbyeon	37-03N 129-26E	V	0330 0730 1130 1530 1930 2330
Byeongsan	35-36N 126-29E	W	0340 0740 1140 1540 1940 2340
Thailand			
Bangkok	13-01N 100-01E	F	0050 0450 0850 1250 1650 2050
United States			
Guam	13-29N 144-50E	V	0100 0500 0900 1300 1700 2100
Vietnam			
Ho Chi Minh	10-47N 106-40E	X	0350 0750 1550 1950
Da Nang	16-05N 108-13E	K	0540 0940 1740 2140
D.P.R.Korea			
Pyongyang	38-55N 125-43E	D	0030 0430 0830 1230 1630 2030
Hamhung	39-50N 127-42E	E	0040 0440 0840 1240 1640 2040

4. Operational Issues:

None

5. Quality Management Survey

NAVAREA	ISO 9001 - 2000	Promulgate "In-Force" Bulletins	Promulgate "No-Warning" Messages	Monitor Broadcast in almost real time	24/7 contact information provided	Promulgate two scheduled broadcasts	IMO Master Plan updated
XI	No	Yes	No	Yes	Yes	Yes	Yes

6. Capacity Building:

None

7. Other Activities:

4TH Extraordinary International Hydrographic Conference
East Asia Hydrographic Commissions
COMSAR, NAV, MSC etc.

8. NAVAREA Website:

Web site: http://www1.kaiho.mlit.go.jp/TUHO/tuho/html/tuho/keiho_eg.html

9. NAVAREA Contact Information:

No change

10. Recommendations:

None

11. Actions requested:

The Sub-Committee is invited to note this report

12. Synopsis:

During this period of time since last CPRNW meeting, D. P. R. Korea has established NAVTEX stations and started the NAVTEX SERVICE at Pyongyang and Hamhung since 1st of January 2009.

