

MSI Self Assessment-NAVAREA XI

Submitted by JAPAN

SUMMARY

Executive Summary: NAVAREA XI provides the paper of MSI Self Assessment for CPRNW 10.

Action to be taken: Paragraph 3.2.1

Related documents: None.

1. Background:

The warnings within NAVAREA XI are broadcasted through the POR satellite and the IOR satellite. The schedule of broadcast is 3 times per day.

0005Z, 0805Z, 1205Z

Current limit of NAVAREA XI:

- a) On the coast (Russian — North Korean border) to
- b) 42°17'30"N, 135°E
- c) 45°N, 138°20'E
- d) 45°N, 180°E
- e) 0°N, 180°E
- f) 0°N, 141°E
- g) 10°S, 141°E
- h) 10°S, 127°E
- i) 12°S, 127°E
- j) 12°S, 95°E
- k) 6°N, 95°E
- l) On the coast (Myanmar — Thailand border)

SafetyNET Satellite broadcast service provider: KDDI

2. Comments:

The following table shows the number of SafetyNET messages that were promulgated over 3 yr periods.

	2005	2006	2007
NAVAREA XI	620	588	607

3. NAVTEX Coverage:

27 NAVTEX stations are operating within NAVAREA XI (see ANNEX A).

4. Operational Issues:

None(*new infrastructure*).

Contingency plans and testing of the plans

Usually we are carrying out NAVAREA warning and NAVTEX warning by the Navigation Warning System. About the countermeasure when obstacles expected in the navigation warning system occurred, we have already prepared.

a) The Navigation Warning System has two database devices and one of them is for backup.

The databases are backed up once a day. We can use another database device when the database devices which we usually use broke down.

b) When we can not have the transmission of messages of the information to the broadcasting stations of the warning by the trouble of the line which is usually used in the system, the countermeasures follow;

NAVAREA: We can transmit information to the broadcasting stations by another line.

NAVTEX: We can transmit information to the broadcasting stations by another line.

We drill three or four times for testing and mastery in a year.

5. Capacity Building:

None.

6. Other Activities:

None.

7. NAVAREA Website:

Address: <http://www1.kaiho.mlit.go.jp/TUHO/nmj.html>

Frequency of update: Whenever there is new information, we update website.

8. NAVAREA Contact Information:

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9. Recommendations:

- a) At the sea area that is important on shipping traffic, many ships navigate in this sea area, there are navigation warnings with very large extent and for several days. that block up the navigation route by special operations which affect the safety of shipping. It is necessary to consider about such warnings by suitable opportunity.
- b) The warning that have the duration of the event as "until further notice" is seen a lot. The duration known should be shown in the warning surely.

10. Actions requested:

None.

11. Synopsis:

None.

