MSI Self Assessment NAVAREA XIII

Submitted by Russian Federation (Department of Navigation and Oceanography)

SUMMARY

Executive Summary: Summary of NAVAREA XIII activities for WWNWS 2.

Action to be taken: Paragraph 12

Related documents: None

1. Background:

Limits of NAVAREA XIII: from the border between North Korea and Russia (Inland) along the 42°17'.6N parallel to 42°17'.6N 130°41'.5E, then to 45°00'.0N 138°20'.0E, then along the 45°00'N parallel, further following the International Date Line to 67-00N parallel, then west to Russian coastline.

National coordinators within NAVAREA XIII: Japan and Russian Federation.

NAVAREA XIII and coastal warnings for the areas that are not covered by NAVTEX transmissions are promulgated via INMARSAT POR satellite. SafetyNET NAVAREA XIII warnings are transmitted twice a day at 0930 and 2130 UTC.

2. Comments:

The quantity of SafetyNet navigational warning messages that have been promulgated are shown in the table below:

| | 2007 | 2008 | 2009 |
|--------------|------|------|------|
| NAVAREA XIII | 76 | 65 | 55 |

3. NAVTEX Coverage:



NAVTEX stations within NAVAREA XIII

| Vladivostok | 43°23'N | 131°54'E | 230 miles | 518 kHz | Α |
|---------------|---------|----------|-----------|---------|---|
| Kholmsk | 47°02'N | 142°03'E | 300 miles | 518 kHz | В |
| Petropavlovsk | 53°00'N | 158°40'E | 300 miles | 518 kHz | С |
| Magadan | 59°41'N | 150°09'E | 120 miles | 518 kHz | D |
| Okhotsk | 59°22'N | 143°12'E | 300 miles | 518 kHz | G |

As the Caspian Sea hasn't been designated yet as NAV/MET areas under the WWNWS yet, Russian Federation (NAVAREA XIII) exercises control on MSI promulgating in the Northern part of the Caspian Sea via Astrakhan NAVTEX station.

NAVTEX station within Caspian region

| Astrakhan | 45°47'.00N | 047°33'.00E | 250 miles | 518 kHz | W | Russia |
|-----------|------------|-------------|-----------|---------|---|--------|
| Fereydoon | 36°42'.00N | 052°33'.00E | 250 miles | 518 kHz | G | Iran |
| Kenar | | | | 490 kHz | | |

4. Operational Issues:

Nothing to report

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 |
|---------|--------------------------|---------------------------------|-----------------------------------|--|---|--|----------------------------------|
| XIII | No | Yes | Yes | Yes | Yes | Yes | Yes |

6. Contingency Planning:

There is no contingency plan at present

7. Capacity Building:

Nothing to report

8. Other Activities:

Due to establishment of five new Arctic NAVAREAs and start of their Initial Operational Capability functioning effective July 2010, there were 2 training session to benefit representatives of Russian Federal State Hydrographic Department as NAVAREA XX-XXI coordinator in May-June 2010.

9. NAVAREA Website:

None

10. NAVAREA Contact Information:

Igor Viktorov

Chief of Notices to Mariners Division

Department of Navigation and Oceanography

Ministry of Defense, Russian Federation

2, Atamanskaya st., St. Petersburg 191167

Tel/Fax: +7 (812) 717 5900 E-mail: <u>navarea13@gunio.ru</u>

11. Recommendations:

None

12. Actions requested:

The Sub-Committee is invited to note the information provided

13. Synopsis:

None

