

MSI Self Assessment NAVAREAs XX and XXI.

Submitted by Federal State Unitary Hydrographic Department
Ministry of Transport of Russian Federation

Executive Summary: Coordinator of NAVAREA's XX and XXI provides the paper of MSI Self Assessment for WWNWS 1.

Action to be taken: paragraph 10.

Related documents: Graph of operational Zones in NAVAREA's XX and XXI (Attached).

Background: At present time navigational warnings and meteorological information are sent as a West and East Coastal Warning for the Northern Sea Route through the Inmarsat Safety Net. The quantity of promulgated Coastal Warning's for Western and Eastern parts of the Northern Sea Route for 2006, 2007 and 2008 years are listed below:

Years	West	East	Total
2006	87	44	131
2007	68	41	109
2008	96	48	144

These transmissions will be continued until beginning of full operation of all 5 new NAVAREAs in Arctic waters.

1. Limits of planned propagation NAVAREA's XX and XXI warning through Safety Net and NAVTEX Tiksi are shown on the attached Scheme. Areas North from IOR Satellite, POR Satellite and Tiksi NAVTEX would be covered by NAVTEX transmissions on frequency 4209.5 kHz. Positions of HF radio stations will be determined later.

2. Transmissions at Safety Net will be:
For NAVAREA XX IOR at 05 30, 17 30 UTC;
For NAVAREA XXI POR at 06 30, 18 30 UTC;

3. NAVTEX Tiksi according $B_1 = Q$;

Position of the r/s Lat $71^{\circ} 38' N$

Long $128^{\circ} 50' E$

Calculated distance of reliable audibility is 300 n.m.

Period of transmission: at first time - from 1.07.09 to 30.10.09, and then depending on ships traffic.

In the future it is planned to establish additionally eight NAVTEX radio stations along the northern coast of Russian Federation.

4, 5, 6 not yet.

7. Participation in IHO WNWNS SC Correspondence group.

8. None.

9. No changes.

10. To restore allocation of transmitter identification (B_1) characters on Fig.2 for Arctic Seas of the NAVTEX Manual.

11. The Sub-Committee is invited to note the report.

12. None.

Graph of operational zones in NAVAREAs XX and XXI.

Graph of operational zones in NAVAREA's XX and XXI

