

Improvements to the WWNWS

Report to Joint IMO/IHO/WMO Correspondence Group on Arctic MSI Services

Submitted by Telenor Maritime Radio (Norway)

SUMMARY

Executive Summary: This document contains information and status on how Telenor Maritime Radio considers distributing MSI to ships in NAVAREA/METAREA XIX

Action to be taken: Paragraph 6

Related documents: COMSAR 13.14.3.22 (Final report)
CPRNW10.3-3 (Promulgation of MSI to NAVAREA XIX)
COMSAR 13.3.4 (Report of the Joint IMO/IHO/WMO CG)

1. This document gives a brief summary of how Telenor Maritime Radio is able to distribute MSI to ships trading in NAVAREA/METAREA XIX.
The document also gives a status-report with reference to COMSAR 13.14.3.22.
2. The attached map shows NAVAREA/METAREA XIX with possible methods for broadcasting MSI
3. Telenor Maritime Radio is able to establish the following methods of broadcasting for promulgation of MSI in NAVAREA/METAREA XIX:
 - Norwegian coastal warnings by NAVTEX 518 kHz from Vardø (V), Bodø (B), and Svalbard (A)
 - Danish coastal warnings by national HF NAVTEX on 4209.5 kHz from Svalbard (G) into Danish waters East of Greenland and North of 75° N
 - Navarea/Metarea warnings North of Inmarsat coverage (76 North) up to 82° N and 300 nautical miles beyond the limit of NAVAREA/METAREA XIX into NAVAREA/METAREA XX, by international HF NBDP (Narrow Band Direct Printing)
 - Coastal and local warnings by voice from Telenor Maritime Radio coast stations, covering Sea Areas A1 and A2.
4. Status with reference to COMSAR 13.14.3.22, 1 thru 7:

The Joint IMO/IHO/WMO Correspondence Group on Arctic MSI Services Terms of Reference 2009

1. *monitor the testing of Arctic NAVAREAS/METAREAS including status, infrastructure, monitoring of messages and relationships with information providers (i.e. International Ice Patrol, METAREA Issuing Authorities, Search and Rescue authorities, National administrations and other NAVAREA Coordinators);*

There has not been any testing of infrastructure in NAVAREA/ METAREA XIX by Telenor Maritim Radio in 2009. Refer to report from Joint IMO/IHO/WMO Correspondence Group to COMSAR 13 about testing in 2008.

Regular testing of HF NBDP north of 76 North will take place when there are made some investments in new infrastructure (HF transmitter). There are so far no formal agreement with the Norwegian Coastel Administration and the Norwegian Meteorological Institute in this matter. As a result, this regular trial testing of HF NBDP will not take place in 2009.

2. *facilitate the coordination of transmissions on the NAVTEX frequencies of 518 kHz, 490 kHz and 4209.5 kHz through the International NAVTEX Coordinating Panel;*

There are no change of transmisson times or service areas for Navtex 518 kHz shown in the attached map. This service is in use dayly and covers the Norwegian area of responsibility for broadcasting in NAVAREA/METAREA XIX .

Use of 4209,5 kHz is aproved by the NAVTEX Panel and can be established. There are so far no agreement with Denmark about the service, and it will not be established or tested in 2009.

3. *facilitate the coordination of transmissions of SafetyNET messages through the International SafetyNET Panel, including identification of prospective Service Providers;*

No comments

4. *determine NAVAREA/METAREA overlap zone limits in the use of rectangular area addressing for SafetyNET;*

There are complete agreements of the boundaries of for Arctic NAVAREAs/METAREAs

5. *develop Arctic NAVAREA/METAREA/NAVTEX coverage diagram including service areas and times of transmission;*

See attached map

6. *monitor Inmarsat's progress on updating the System Definition Manual; and*

No comments

7. *monitor the status of training, assistance and support to achieve operational capability of Arctic MSI services*

No comments

5. The WNNWS 1 is invited to note the information provided and take action as appropriate

