

Broadcast Systems and Services

Promulgation of MSI to NAVAREA XIX (Arctic)

Submitted by Telenor Maritime Radio (Norway)

SUMMARY

Executive Summary: This document contains information on how Telenor Maritime Radio considers distributing MSI to ships trading in the new NAVAREA XIX

Action to be taken: Paragraph 8

Related documents: COMSAR 12/3/6

1. MSC 83 approved the establishment of five new NAVAREAs in the Arctic, respectively coordinated by Canada (2), Norway (1) and the Russian Federation (2)
2. This document gives a brief summary about how Telenor Maritime Radio considers distributing MSI to ships trading in the Arctic areas.
3. The attached map shows the Arctic areas of interest within NAVAREA XIX.
4. There are several possible ways to promulgate the MSI in NAVAREA XIX:
 - Navarea warnings up to 76° N in NAVAREA XIX and 700 nautical miles beyond the limit of NAVAREA XIX into NAVAREA XX, by Inmarsat satellites.
 - Navarea warnings up to 82° N in NAVAREA XIX and 700 nautical miles beyond the limit of NAVAREA XIX into NAVAREA XX North of Inmarsat coverage, by international HF NBDP (Narrow Band Direct Printing)
 - Coastal warnings by national HF NAVTEX on 4209.5 kHz from Svalbard (G) into Danish waters East of Greenland and North of 75° N
 - Norwegian coastal warnings by NAVTEX 518 kHz from Vardø (V), Bodø (B), and Svalbard (A);
 - Coastal warnings by voice from Norwegian coast stations, covering Sea Areas A1 and A2.
5. In order to cover NAVAREA XIX outside Inmarsat coverage, HF NBDP needs to be tested out more. These tests will be carried out in September/October 2008. The results will be reported to Comsar 13.
6. 518 kHz NAVTEX from Svalbard, Bodø and Vardø will cover the North Norway SRR up to 82° N.

7. The 4209.5 kHz NAVTEX from Svalbard will probably cover the area of navigable waters West of Svalbard (A) NAVTEX service area and North of 75 N, as shown at the annexed diagram. There are talks between Norway and Denmark about this service, but there is no agreement so far. Eventually this area may be covered by HF NBDP. A conclusion will hopefully be in our report to Comsar 13.
8. CPRNW 10 is invited to note the information provided and take action as appropriate

