

MSI Assessment for NAVAREA XIX

Reporting period from 1st Jan 2022 to 31th December 2022

Submitted by Norway

SUMMARY

Executive Summary: Synopsis of activities within NAVAREA XIX since WWNWS 14

Action to be taken: Paragraph 12

Related documents: None

1. General information:

1.1. Geographic Boundaries of the NAVAREA including boundaries for any coastal warning Areas and NAVTEX Stations

Limits of NAVAREA XIX:

From a position on the Norwegian coastland at 65° 00'.00N to:

65° 00'.00N, 005° 00'.00W,

75° 00'.00N, 005° 00'.00W, west to a position on the Greenland coastline;

From the border between Norway and Russia (Inland) to:

69° 47'.68N 030° 49'.16E,

69° 58'.48N 031° 06'.24E,

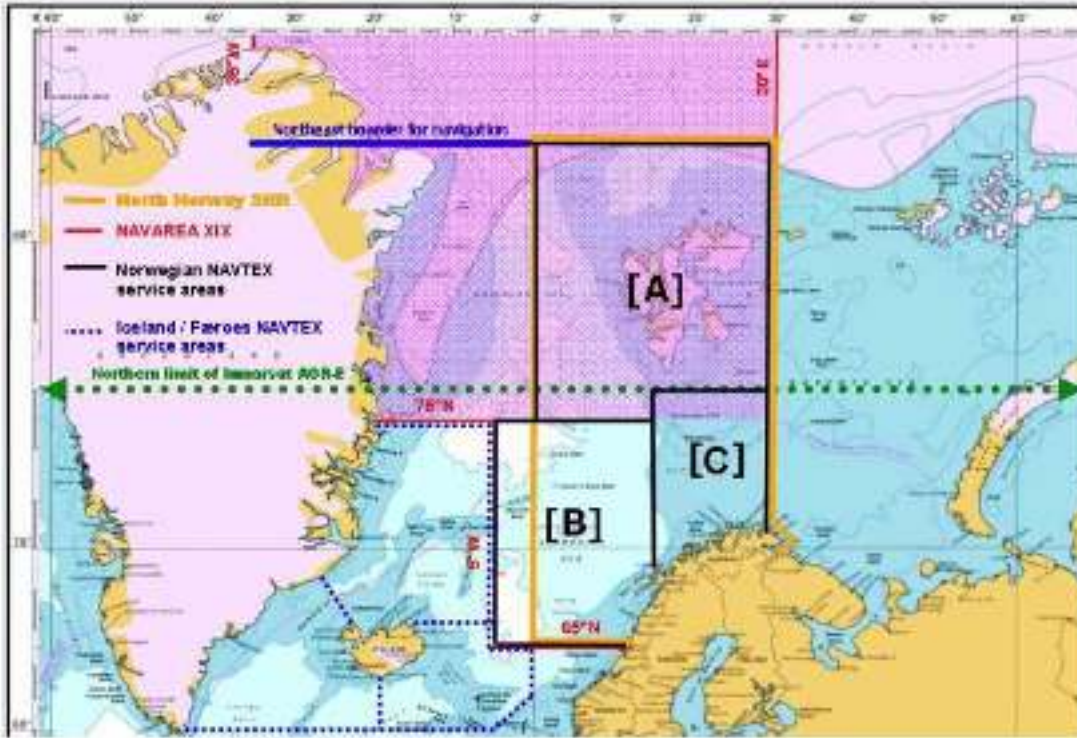
70° 22'.00N 031° 43'.00E,

71° 00'.00N 030° 00'.00E, further north along the 030° 00'.00E meridian to

90° 00'.00N 030° 00'.00E,

90° 00'.00N 035° 00'.00W, south to the Greenland coastline along the 035° 00'.00W meridian.

NAVAREA XIX address SafetyNET messages to a rectangular area.



1.2. Operational Points of Contact for National Co-ordinators within the NAVAREA

COUNTRY	INSTITUTION	TELEPHONE	FACSIMILE	EMAIL
Norway	Norwegian Coastal Administration	+47 22422331	+47 22410491	navco@kystverket.no

1.3. GMDSS Master Plan:

GMDSS master plan is up to date.

2. NAVAREA EGC broadcast and monitoring equipment or software:

Broadcast Equipment/Software	Broad cast schedule/Satellite	Manufacturer/Location (LES)/Implementation
SafetyNET II	0630 and 1830 UTC	Inmarsat
SafetyCast	0630 and 1830 UTC	Iridium
Monitoring Equipment/Software		Manufacturer/Software
TT-3026D/S/M maritime mini c		Sailor/ Easymail v 1.16
LT-3100S Iridium receiver		Trane

2.1. Details of EGC services:

NAVAREA XIX is fully operational on Inmarsat SafetyNET II and Iridium SafetyCast with two scheduled broadcasts per day.

The MSI API has been implemented in the MSI system/software and is fully operational.

2.2. NAVTEX:

B₁ 518 kHz	B₁ 490 kHz	NAVTEX Station	Email	Telephone	Status
A	-	Svalbard, Norway	kystradio.nord@telenor.no	+47 75 52 89 25	Operational
B	-	Bodø, Norway	kystradio.nord@telenor.no	+47 75 52 89 25	Operational
C	-	Vardø, Norway	kystradio.nord@telenor.no	+47 75 52 89 25	Operational

2.3. Other methods of promulgation:

NAVAREA XIX broadcast navigational warnings regarding positions at or above 76°N both by Enhanced Group Call (EGC) and by High Frequency Direct-Printing Telegraph System (HF NBDP).

HF NBDP service provider: Telenor Kystradio.

3. NAVAREA Metrics

3.1. Coastal Warnings issued by International NAVTEX or EGC coastal warning area:

Country	NAVTEX station name	B1 Character or Coastal Warning Area	Broadcast schedule times UTC (only for EGC)	2022			
				Total number of warnings broadcast	Number of warnings broadcast with a vital priority (NAVTEX) or urgent priority (EGC)	Total number of warnings broadcast, including repetitions	Broadcast data in megabytes
Norway	Svalbard	A	-	726 ¹	0	-	-
	Bodø	B	-	726 ¹	0	-	-
	Vardø	C	-	726 ¹	0	-	-

¹ Total number of NAVTEX warning broadcast, NAVAREA XIX.

				<i>2023</i>			
Country	NAVTEX station name	B1 Character or Coastal Warning Area	Broadcast schedule times UTC (only for EGC)	Total number of warnings broadcast	Number of warnings broadcast with a vital priority (NAVTEX) or urgent priority (EGC)	Total number of warnings broadcast, including repetitions	Broadcast data in megabytes
Norway	Svalbard	A	-	397 ²	0	-	-
	Bodø	B	-	397 ²	0	-	-
	Vardø	C	-	397 ²	0	-	-

3.2. NAVAREA Warnings broadcasts:

Provider	<i>2021</i>			<i>2022</i>			<i>2023</i>		
	Total number of warnings issued	Total number of warnings broadcast, including repetitions	Broadcast data in megabytes	Total number of warnings broadcast	Total number of warnings broadcast, including repetitions	Broadcast data in megabytes	Total number of warnings broadcast	Total number of warnings broadcast, including repetitions	Broadcast data in megabytes
SafetyNet	169	-	-	172	6437	3678.3	107 ³	-	-
SafetyCast	169	-	-	172	-	-	107 ³	-	-

3.3. Urgent EGC Warnings:

There were 2 EGC warnings broadcast with an Urgent priority.

3.4. VITAL Coastal Warnings:

There were no coastal warning broadcast with Vital priority.

3.5. In-force warnings.

3.5.1. In-force bulletins issued:

In force warning bulletins are issued once a week.

NAVAREA XIX broadcast all warnings in force including warnings older than 42 days. All warnings are available on the NAVAREA XIX website.

² Total number of NAVTEX warning broadcast, NAVAREA XIX by 16 August 2023.

³ Number of NAVAREA XIX warnings by 16 August 2023.

3.5.2. Requests for In-force warnings:

2021	2022	2023
Total	Total	Total
11	7	-

3.6. Arctic navigational warnings broadcast by HF NBDP.

In 2022, 6 navigational warnings were promulgated on HF NBDP.

4. Operational Issues:

Nil.

5. National Co-ordinator Communication:

5.1. IRCC Strategic Performance Indicator:

N/A.

5.2. Procedures.

NAVAREA XIX and Norwegian National Coordinator operations are merged and run from one centre as a joint operation.

6. Contingency Planning:

Contingency procedures and systems are established and regularly tested.

7. Capacity Building:

Nil.

8. Other Activities:

The NAVAREA XIX Coordinator attended IMO NCSR 10 and IHO/IMO DRWG 21.

31 December 2023 is set as date for the cessation of rectangular area addressed SafetyNET broadcasts in the Arctic. Information have regularly been provided to the seafarers by Notice to Mariners and broadcast of maritime safety information. Furthermore, information have been provided to relevant shipping organizations and companies.

9. NAVAREA Website:

NAVAREA XIX warnings in force: <http://www.navarea-xix.no/>

The website is updated in connection with the promulgation of navigational warnings via GMDSS.

The date and time of the last warning is displayed on the web site.

10. NAVAREA Contact Information:

No change.

11. Recommendations:

Nil.

12. Actions requested:

The Sub-Committee is invited to note the report.

13. Summary:

The NAVAREA XIX Coordinator introduced the Self-Assessment Report covering the period since WWNWS 14. NAVAREA XIX is fully operational on Inmarsat SafetyNET II and Iridium SafetyCast and have integrated the MSI API in their system/operation.