

**MSI Assessment for NAVAREA XIX**

*Reporting period from 1<sup>st</sup> Jan 2021 to 31<sup>th</sup> December 2021*

Submitted by Norway

**SUMMARY**

Executive Summary: Synopsis of activities within NAVAREA XIX since WWNWS 13

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,

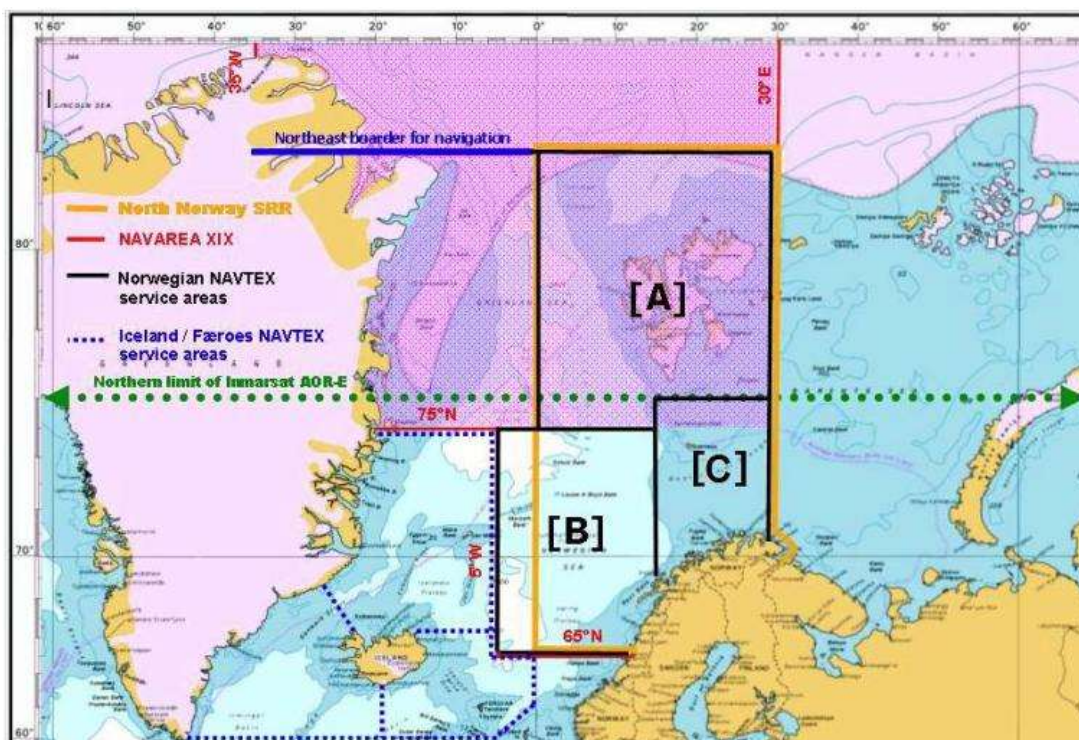
70° 22'.00N 031° 43'.00E,

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:

The GISIS 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 our MSI system/software and is currently under operational testing.

### 2.2. NAVTEX:

<b>B<sub>1</sub> 518 kHz</b>	<b>B<sub>1</sub> 490 kHz</b>	<b>NAVTEX Station</b>	<b>Email</b>	<b>Telephone</b>	<b>Status</b>
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:

<i>2021</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 urgent priority (EGC) or vital (NAVTEX)	Total number of warnings broadcast, including repetitions	Broadcast data in megabytes
Norway	Svalbard	A	-	785 <sup>1</sup>	0	-	-
	Bodø	B	-	785 <sup>1</sup>	0	-	-
	Vardø	C	-	785 <sup>1</sup>	0	-	-

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<sup>1</sup> Total number of NAVTEX warning broadcast for NAVAREA XIX.

### 3.2. NAVAREA Warnings broadcasts:

Provider	2020			2021			2022		
	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	125	-	-	169	-	-	113 <sup>2</sup> (26) <sup>3</sup>	(104) <sup>3</sup>	(51) <sup>3</sup>
SafetyCast	29	-	-	169	-	-	113 <sup>2</sup>	-	-

### 3.3. Urgent EGC Warnings:

In 2021 no NAVAREA XIX warnings have been promulgated with an urgent priority.

### 3.4. VITAL Coastal Warnings:

In 2021 no Coastal Warnings have been promulgated with a 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.

#### 3.5.2. Requests for In-force warnings:

2020	2021	2022
Total	Total	Total
12	11	-

### 3.6. Arctic navigational warnings broadcast by HF NBDP.

In 2021, 7 navigational warnings were promulgated on HF NBDP.

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<sup>2</sup> From 1 January to 18 August 2022.

<sup>3</sup> From 15 July to 18 August 2022.

4. Operational Issues:

Nil.

5. National Co-ordinator Communication:

5.1. IRCC Strategic Performance Indicator:

N/A.

5.2. Procedures.

NAVAREA XIX have joint operations with the Norwegian National Co-ordinator.

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 9, IMO MSC 106 and IHO/IMO DRWG 20.

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 WNWWS 13. NAVAREA XIX is fully operational on Inmarsat SafetyNET II and Iridium SafetyCast. There are no significant changes since the previous report to WNWWS13.