

MSI Assessment for NAVAREA I

Reporting period from 1st Jan 2022 to 31st December 2023

Submitted by United Kingdom

SUMMARY

Executive Summary: Overview of activities undertaken within NAVAREA I since
WWNWS 14

Action to be taken: *See paragraph 12*

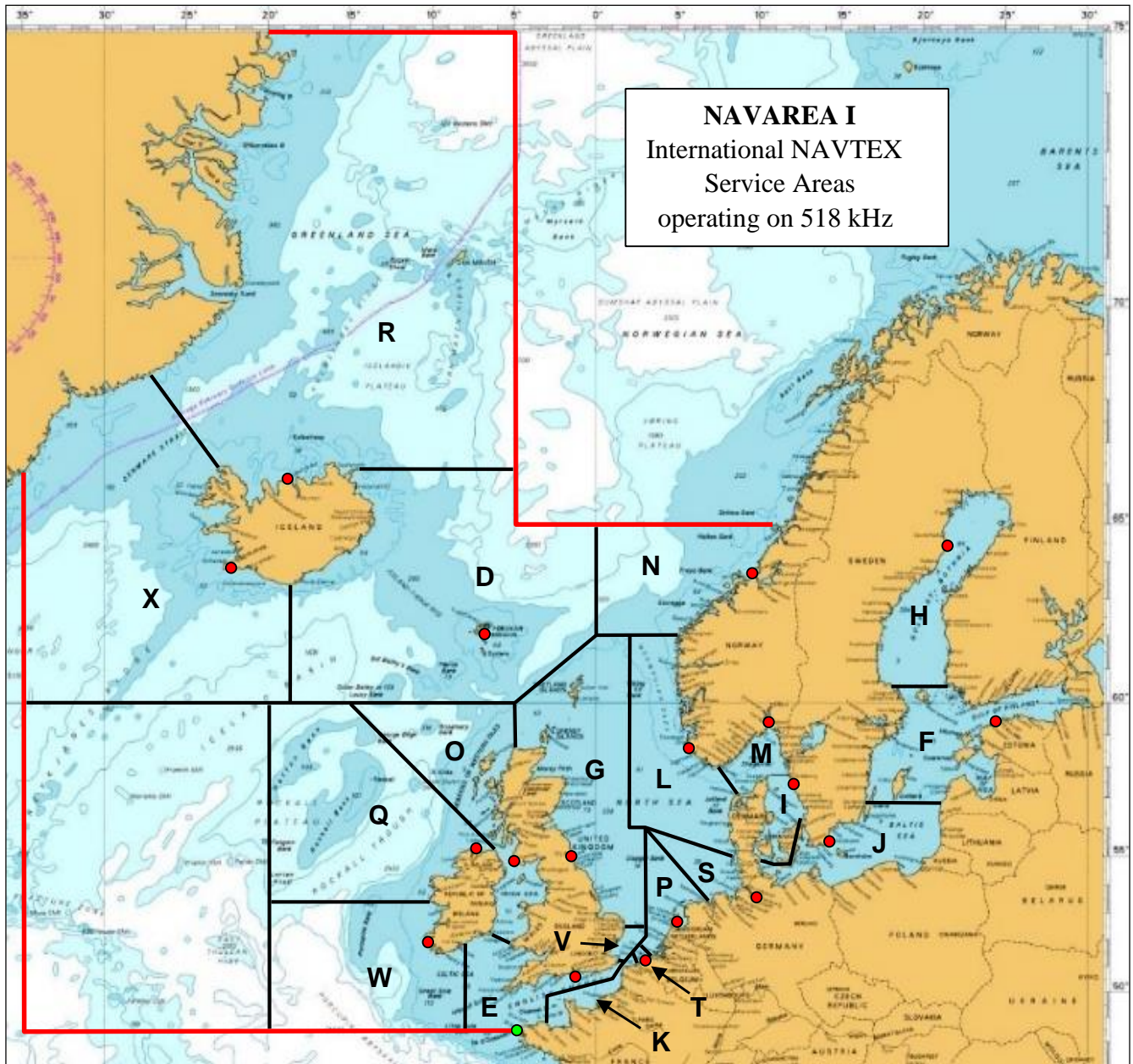
Related documents: *None*

1. General information:

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

NAVAREA I comprise of the waters of the NE Atlantic, including the North Sea and the area around Iceland. Limits of NAVAREA I: 48° 27'N, 004° 46'W (France West coastline) to 48° 27'N, 035° 00'W to 66° 30'N, 035° 00'W (Greenland South East coastline) and 65° 00'N, 011° 40'E (Norwegian Coastline) to 65° 00'N, 005° 00'W to 75° 00'N, 005° 00'W to 75° 00'N, 017° 30'W (Greenland East coastline)

NAVAREA I has a Sub-area defined as the Baltic Sea and its approaches which is totally autonomous in its operation of promulgating navigational warnings by NAVTEX. (Items falling within the Ib area have not been included in this report)



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

COUNTRY	INSTITUTION	TELEPHONE	FACSIMILE	EMAIL
Belgium	Oostende Radio (Ministry of Defence)	+32 59 342 493	N/A	rmd@mil.be
Denmark	Danish Maritime Authority - Department for Safety of Navigation in National Waters - Operations. (SIFA- OP)	+45 72 19 60 40 (Office hours)	N/A	vagts@dma.dk
	National Maritime Operations Centre Maritime Assistance Service (MAS)	+45 72 85 03 70 (24 h)	+45 72 85 03 84	mas@sok.dk
Faeroe Islands	Vørn MRCC	+298 351 300	+298 351 300	mrcc@vorn.fo
France	COMNORD	+33 233926523	N/A	Bureau.infonaut@premar- manche.gouv.fr
Germany	Waterways and Shipping Administration (WSV)	+49 4927 1877 283	+ 49 4927 1877 232	seewarndienst.wsa-emd@t- online.de
Greenland	Joint Arctic Command	+299 36 40 00	N/A	ako@mil.dk
Iceland	Icelandic CG	+354 545 2121	+354 545 2001	sjomis@lhg.is
Ireland	Irish Dept. of Transport, Tourism & Sport	+353 166 209 22	+353 166 207 95	coastguardnmoc@transport.gov.ie mrccdublin@irishcoastguard.ie
Netherlands	JRCC Netherlands	+31617558976	N/A	leo.timmermans@kustwacht.nl
Norway	Norwegian Coastal Administration	+47 22 42 23 31	+47 22 41 04 91	navco@kystverket.no
United Kingdom	United Kingdom Hydrographic Office	+44 1823 353 448	+44 1823 322 352	navwarnings@ukho.gov.uk

1.3. GMDSS Master Plan:

GMDSS Masterplan is up to date.

2. NAVAREA EGC broadcast and monitoring equipment or software:

2.1. Details of EGC services:

NAVAREA I are broadcasting all appropriate warnings through INMARSATs SafetyNet II service and the Iridium SafetyCast Service.

Broadcast Equipment/Software	Broad cast schedule/Satellite	Manufacturer/Location (LES)/Implementation
INMARSAT SafetyNET II	0530-0600 UTC	Inmarsat SafetyNET II
	1730-1800 UTC	Status FOC
Iridium SafetyCast	0530-0600 UTC	Iridium
	1730-1800 UTC	Status FOC
Monitoring Equipment/Software		Manufacturer/Software
INMARSAT-C Transceiver		Cobham Sailor 6120/EasyMail v2.02
SafetyNET II		Inmarsat
Iridium SafetyCast		Iridium
Iridium GMDSS Terminal		Lars Thrane 3110S/ 1.04R-0012
Primary: ICS Nav 6 NAVTEX receiver (with eNAVTEX Desktop Monitoring system). For monitoring Coastal and NAVAREA I messages broadcast over NAVTEX.		Version 1.1.0.0 /Aug 2021
MCA V4 online NAVTEX monitoring service. For monitoring Coastal and NAVAREA I messages broadcast over NAVTEX.		ICS (UK MCA).

2.2. NAVTEX co-ordinators:

B₁ 518 kHz	B₁ 490 kHz	NAVTEX station	Email	Telephone	Status
D		Torshavn, Faeroes	mrcc@vorn.fo	+298 312 965	Operational
E		Niton, UK	uknavtex@hmcg.gov.uk	+44 344 382 0043	Operational
K		Niton, France	uknavtex@hmcg.gov.uk	+44 344 382 0043	Operational
G		Cullercoats, UK	uknavtex@hmcg.gov.uk	+44 344 382 0043	Operational
L		Rogaland, Norway	kystradio.sor@telenor.com	+47 51 69 00 44	Operational
M		Jeloya, Norway	kystradio.sor@telenor.com	+47 51 69 00 44	Operational
N		Orlandet, Norway	kystradio.nord@telenor.com	+47 75 52 89 25	Operational
O		Portpatrick, UK	uknavtex@hmcg.gov.uk	+44 344 382 0043	Operational
P		Den Helder, Netherlands	ccc@kustwacht.nl	+31 88 958 4000	Operational
Q		Malin Head, Ireland	mrscmalin@transport.gov.ie	+353 74 93 70 103	Operational
R		Saudanes, Iceland	reyrad@lhg.is	+354 545 2100	Operational
S		Pinneberg, Germany	ncc.navtex@dwd.de	+49 69 8062 6160	Operational
T		Oostende, Belgium	rmd@mil.be	+32 59 342 493	Operational
V		Ostende, UK	rmd@mil.be	+32 59 342 493	Operational
W		Valentia, Ireland	mrscvalentia@transport.gov.ie	+353 66 9476109	Operational
X		Grindavik, Iceland	reyrad@lhg.is	+354 545 2100	Operational

2.3. Other methods of promulgation:

All UK coastal navigation warnings are broadcast by RT on VHF & MF for the respective service area, routinely twice a day and on receipt for urgent coastal navigation warnings.

3. NAVAREA Metrics

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

<i>1st Jan -31st Dec 2022</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 Important priority (NAVTEX)	Number of warnings broadcast with urgent priority (EGC) or vital (NAVTEX)	Total number of warnings broadcast, including repetitions	Broadcast data in megabytes
Belgium	Oostende	T	N/A	537	392	0	16412	Unknown
Faeroe Islands (Denmark)	Torshavn	D	N/A	20	0	0	1060	Unknown
France	Niton	K	N/A	96	96	0	Unknown	0.384
Germany	Pinneberg	S	N/A	257	231	0	4220	43
Iceland	Grindavik	X	N/A	30	0	0	212	Unknown
Iceland	Saudanes	R	N/A	26	0	0	81	Unknown
Ireland	Malin Head	Q	N/A	514	1	0	1168	Unknown
Ireland	Valentia	W	N/A	397	2	0	2611	Unknown
Netherlands	Den Helder	P	N/A	420	Unknown	Unknown	Unknown	Unknown
Norway	Orlandet	N	N/A	726	44	0	Unknown	Unknown
Norway	Rogaland	L	N/A	726	44	0	Unknown	Unknown
Norway	Jeloya	M	N/A	726	44	0	Unknown	Unknown
UK	Cullercoats	G	N/A	443	100	0	<i>4992</i>	<i>5.18</i>
UK	Niton	E	N/A	788	121	0	<i>3131</i>	<i>3.71</i>
UK	Portpatrick	O	N/A	797	115	0	<i>3080</i>	<i>4.69</i>
UK	Oostende	V	N/A	94	28	0	<i>752</i>	<i>0.44</i>

<i>1st Jan – 30th Jun 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 Important priority (NAVTEX)	Number of warnings broadcast with urgent priority (EGC) or vital (NAVTEX)	Total number of warnings broadcast, including repetitions	Broadcast data in megabytes
Belgium	Oostende	T	N/A	241	156	0	7018	Unknown
Faeroe Islands (Denmark)	Torshavn	D	N/A	25	0	0	609	Unknown
France	Niton	K	N/A	41	41	0	Unknown	0.123
Germany	Pinneberg	S	N/A	171	135	0	3455	36
Iceland	Grindavik	X	N/A	14	0	0	192	Unknown
Iceland	Saudanes	R	N/A	10	0	0	145	Unknown
Ireland	Malin Head	Q	N/A	537	1	0	1259	Unknown
Ireland	Valentia	W	N/A	289	3	0	3861	Unknown
Netherlands	Den Helder	P	N/A	197	Unknown	0	Unknown	Unknown
Norway	Orlandet	N	N/A	339	0	0	Unknown	Unknown
Norway	Rogaland	L	N/A	339	0	0	Unknown	Unknown
Norway	Jeloya	M	N/A	339	0	0	Unknown	Unknown
UK	Cullercoats	G	N/A	248	43	0	<i>2795</i>	<i>2.90</i>
UK	Niton	E	N/A	543	36	0	<i>2158</i>	<i>2.56</i>
UK	Portpatrick	O	N/A	565	46	0	<i>2184</i>	<i>3.33</i>
UK	Oostende	V	N/A	54	6	0	<i>437</i>	<i>0.25</i>

Red Italic = Estimate

3.2. NAVAREA Warnings broadcasts:

Provider	<i>1st Jan – 31st Dec 2021</i>			<i>1st Jan – 31st Dec 2022</i>			<i>1st Jan – 30th Jun 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
<i>SafetyNet</i>	231	<i>4028</i>	<i>4.48</i>	231	<i>5223</i>	<i>5.81</i>	123	<i>2781</i>	<i>3.09</i>
<i>SafetyCast</i>	231	N/A	0.34	231	N/A	0.34	123	N/A	0.21

Red Italic = Estimate

3.3. Urgent EGC Warnings: NIL.

3.4. VITAL Coastal Warnings: NIL.

3.5. In-force warnings.

3.5.1. In-force bulletins issued:

3.5.1.1. NAVAREA I issue an In-force bulletin once a week at 1000 UTC on Saturdays.

3.5.1.2. NAVAREA I Warnings issued each week are published in weekly editions of the ADMIRALTY Notices to Mariners bulletin in Section III.

3.5.1.3. The complete texts of all in-force NAVAREA I warnings, including those which are no longer being broadcast, are reprinted in Section III in weeks 1, 13, 26 and 39 and are also available from the UKHO website at: <https://msi.admiralty.co.uk/RadioNavigationalWarnings>

2.1.

2.1.1. Requests for In-force warnings:

The following table shows the number of requests to NAVAREA I for a list of navigational warnings in force. This service to the mariner is advertised in the weekly editions of Admiralty Notices to Mariners Bulletins (ANMBs), and in the transmitted weekly in-force messages:

2021	2022	1st Jan – 30th Jun 2023
Total	Total	Total
327	315	153

2.2. Arctic navigational warnings broadcast by HF NBDP. NIL.

3. Operational Issues:

3.1. Nil

4. National Co-ordinator Communication:

5.4. IRCC Strategic Performance Indicator:

The NAVAREA coordinator has had contact with all national coordinators within NAVAREA I.

5.5. Procedures.

The last North Sea MSI Working Group was held on 2nd February 2023, then next meeting is due to be held in November 2023.

General working communications is conducted via E-Mail on an ad-hoc basis.

6. Contingency Planning:

NAVAREA I are based in the UKHO main building. Fall back operations room in Separate building on UKHO site. A Memorandum of Understanding with The Met Office for use of their site as a back-up operations room is in place and was successfully tested on 5th of April 2023 and the 17th of July 2023 by the UKHO's Business Continuity Team.

7. Capacity Building:

There have been no requests for capacity building from any member states within NAVAREA I.

8. Other Activities:

NAVAREA I attended the following meetings or groups:

- Document Review WG,
- IMO Navigation, Communication & Search and Rescue Sub-committee,
- CG on dissemination of MSI and SAR-related information,
- North Sea Hydrographic Commission,
- Enhanced Group Call Coordinating Panel.
- S-124PT
- WWNWS Volcanic Activity WG
- WWNWS Space Activity WG

9. NAVAREA Website:

Website URL: <https://msi.admiralty.co.uk/RadioNavigationalWarnings>

Coastal Websites where applicable

Denmark: <https://dma.dk/safety-at-sea/navigational-information/nautical-information>

France: <https://www.premar-manche.gouv.fr/avis-urgents-aux-navigateurs.html>

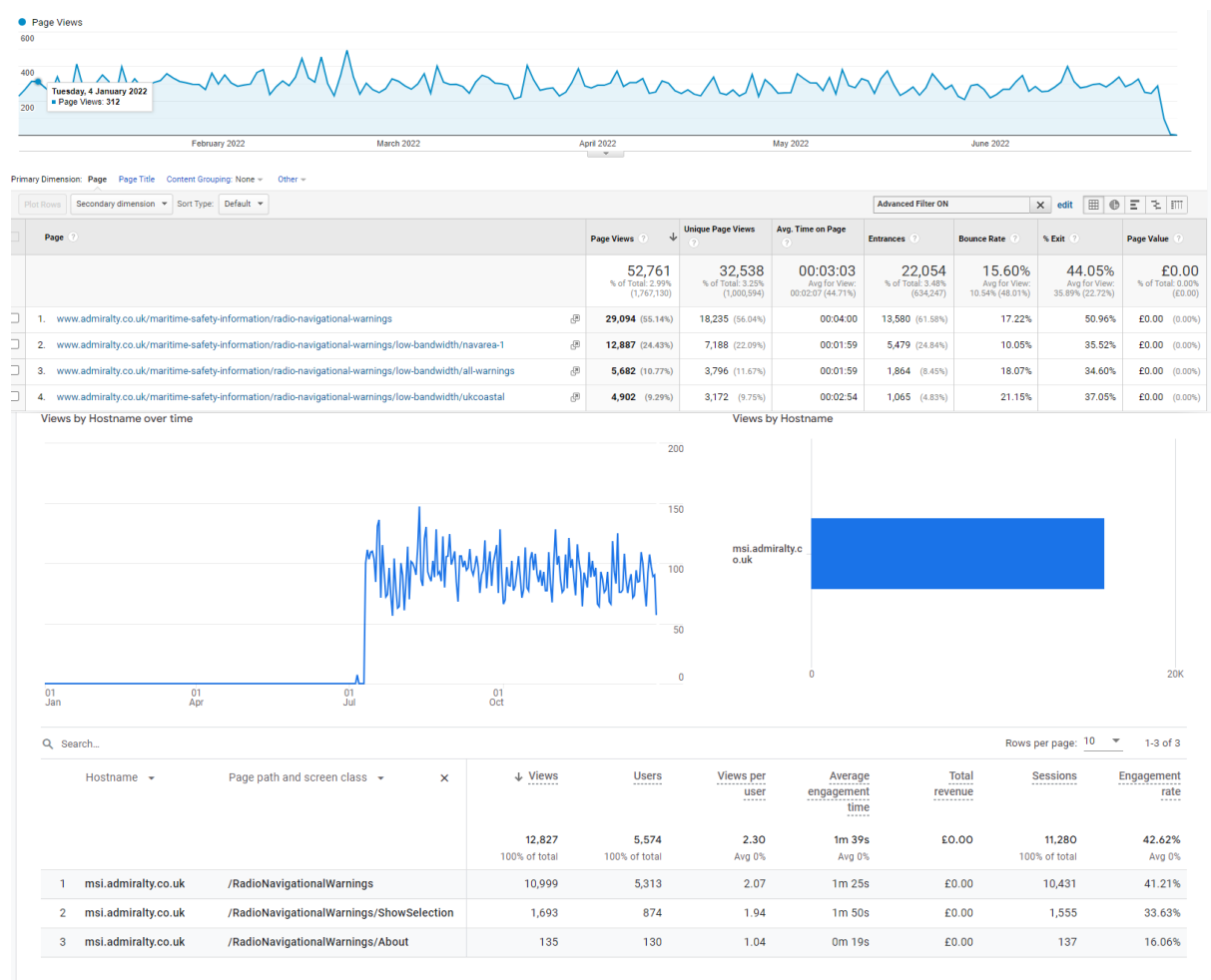
Germany:

https://www.bsh.de/EN/TOPICS/Shipping/Navigationl_information/Warnings_and_notices/warnings_and_notices_node.html

Norway: <https://kyvreports.kystverket.no/NavcoReport/navigasjonsvarsler.aspx>

The NAVAREA I website is updated as soon as practicable after the issue of the warning. The website always displays when the website was last updated.

Website data 1st Jan 2022 to 31st December 2022:



10. NAVAREA Contact Information:

Primary: No Change

Address:

NAVAREA I Co-ordinator UK Hydrographic Office,
Admiralty Way,
Taunton,
Somerset.
TA1 2DN.

Email: navwarnings@ukho.gov.uk

Phone: +44 (0) 1823 353 448

Fax: +44 (0) 1823 322 352

11. Recommendations: Nil

12. Actions requested:

The Sub-Committee is invited to note the report.

13. Summary:

- 12.1. NAVAREA I remains in a good state. Communication between member states remains good and further, is improving.
- 12.2. Deputy NAVAREA I co-ordinator has left the UKHO and will be replaced in due course.
- 12.3. No other significant changes since the WWNWS14 report.