

## MSI Self Assessment NAVAREA I

Submitted by United Kingdom

### SUMMARY

Executive Summary: Overview of activities undertaken within NAVAREA I since WWNWS 8

Action to be taken: Paragraph 12

Related documents: None

### 1. Background:

NAVAREA I comprises 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 Warnings: 0530 and 1730 (AOR-E)  
Meteorological Information: 0930 and 2130 (AOR-E)  
(AOR-W) Warnings only

SafetyNET Satellite broadcast service provider: Stratos

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 via NAVTEX.

Operational Points of Contact for National Coordinators within the NAVAREA:

COUNTRY	TELEPHONE	FACSIMILE	EMAIL
Belgium	+32 59 255493	+32 59 255467	rmd@mil.be
Denmark	+45 72850370	+45 72850384	mas@sok.dk
Faeroe Islands	+298 351302	+298 351301	mrcc@vorn.fo
France	+33 2 98221667 +33 2 56312424	+33 2 56312584	coord.navarea2@shom.fr
Germany	+49 4927 1877283	+49 4927 1877288	seewarndienst.wsa-emd@t-online.de

Iceland	+354 5452120	+354 5452001	sjomis@lhg.is
Ireland	+353 16620922	+353 16620795	mrccdublin@irishcoastguard.ie
Netherlands	+31 2 23542300	+31 2 23658358	ccc@kustwacht.nl
Norway	+47 22422331	+47 22410491	navco@kystverket.no
United Kingdom	+44 1823 353448	+44 1823 322352	navwarnings@btconnect.com

## 2. Comments:

2.1 There is no change to current GMDSS Master Plan for all MSI entries in ANNEX 7 and 8 concerning NAVAREA I. The most recent updates were provided to IMO for updating of GMDSS.1/Circ.21 on Friday 12 May 2017.

2.2 The following table shows equipment installed with NAVAREA I Operations Room for the specific purpose of monitoring all MSI which is broadcast by NAVAREA I Coordinator:

Equipment Type	Software Version	Date of Up-date
Thrane & Thrane TT3022A Inmarsat C transceiver (Primary)	Easymail v1.16	25 Feb 2013
ICS Nav 4 NAVTEX receiver (Primary)	N/A	19 Jan 2016
Thrane & Thrane TT3022A Inmarsat C transceiver (Secondary)	Easymail v1.16	25 Feb 2013
NASA Marine Target Pro NAVTEX receiver (Secondary)	N/A	19 Apr 2016
ICS Nav 5 NAVTEX receiver (Tertiary)	N/A	Original

2.3 The following table shows the quantity of MSI data received and by which means that data was received:

2014				2015				2016			
E-mail	Fax	Phone	Text	E-mail	Fax	Phone	Text	E-mail	Fax	Phone	Text
11,908	-	1,012	-	15,532	-	446	-	26,683	-	793	-

## 2.4 SafetyNET:

.1 NAVAREA I Warnings are broadcast on SafetyNET through the AOR(E) satellite as well as NAVTEX when appropriate.

.2 The following table shows the number of SafetyNET messages (including weekly bulletins) that were promulgated:

	2014	2015	2016
NAVAREA I	374	341	239

.3 The following table shows the number of NAVAREA I warnings identified as immediate priority (requiring transmission within 30 minutes) and the average elapsed time per broadcast via SafetyNET:

2014		2015		2016	
Total	Average elapsed time	Total	Average elapsed time	Total	Average elapsed time
32	16.1 minutes	13	21 minutes	12	20 minutes

.4 The following table shows the number of specific request to NAVAREA I for a list of in-force navigational warnings (re-runs):

2015		2016		2017	
Total	E-mail	Total	E-mail	Total	E-mail
361	361	485	485	-	-

.5 EGC SafetyNET messages for the entire AOR-E footprint are constantly monitored via a MES in the NAVAREA I operations room.

2.5 The Baltic Sea is run as a Sub-Area with Sweden (BALTICO) as the Coordinator.

### 3. NAVTEX Coverage:

3.1 Coastal Warnings for all National Coordinators in NAVAREA I are promulgated on NAVTEX.

3.2 The diagram at ANNEX A shows NAVTEX Service Areas for the International NAVTEX Service within NAVAREA I.

#### NAVTEX Stations in NAVAREA I

B <sub>1</sub>	NAVTEX Station	Telephone	Fax	E-mail	Conf'd
A	Corsen, France	+33 2 98893131	+33 2 98896575	corsen@mrcfr.eu	✓
D	Torshavn, Faeroes	+298 312965	+298 315546	mrcc@vorn.fo	✓
E	Niton, UK	+44 1262 672317	+44 1262 400779	humbercoastguard@mcga.gov.uk	✓
G	Cullercoats, UK	+44 1262 672317	+44 1262 400779	humbercoastguard@mcga.gov.uk	✓
H	Bjuroklubb, Sweden	+46 771 630685	Nil	msi@sjofartsverket.se	✓
I	Grimeton, Sweden	+46 771 630685	Nil	msi@sjofartsverket.se	✓
J	Gislovshammr, Sweden	+46 771 630685	Nil	msi@sjofartsverket.se	✓
K	Niton, UK (for France)	+44 1262 672317	+44 1262 400779	humbercoastguard@mcga.gov.uk	✓
L	Rogaland, Norway	+47 51690044	+47 78988331	rogaland.radio@telenor.com	✓
M	Jeloya, Norway	+47 51690044	+47 78988331	rogaland.radio@telenor.com	✓
N	Orlandet, Norway	+47 51690044	+47 78988331	rogaland.radio@telenor.com	✓
O	Portpatrick, UK	+44 1262 672317	+44 1262 400779	humbercoastguard@mcga.gov.uk	✓

P	Den Helder, Netherlands	+31 223 542300	+31 223 658358	ccc@kustwacht.nl	✓
Q	Malin Head, Ireland	+353 74 9370103	+353 74 9370221	mrscmalin@dttas.ie	✓
R	Saudanes, Iceland	+354 5452100	+354 5452001	reyrad@lhg.is	✓
S	Pinneberg, Germany	+49 69 8062 6160	+49 69 8062 6103	ncc.navtex@dwd.de	✓
T	Oostende, Belgium	+32 59 255493	+32 59 255467	rmd@mil.be	✓
U	Tallinn, Estonia	+372 6991170	+372 699 1171	tallinnradio@riks.ee	✓
V	Oostende, Belgium (for UK)	+32 59 255493	+32 59 255467	rmd@mil.be	✓
W	Valentia, Ireland	+353 66 9476109	+353 66 9476289	mrscvalentia@dttas.ie	✓
X	Grindavik, Iceland	+354 5452100	+354 5452001	reyrad@lhg.is	✓

#### 4. Operational Issues:

4.1 All coastal states within NAVAREA I release their own coastal warnings on NAVTEX and local warnings on VHF, with the exception of Demark who pass coastal warnings to appropriate coastal state for transmission on NAVTEX. NAVAREA I has a good exchange of information with NAVAREA II, IV and XIX concerning cross-boundary movement of vessels requiring a navigational warning, notably tows.

4.2 No new infrastructure has been added to NAVAREA I.

4.3 “The complete text of all in-force NAVAREA I warnings, including those which are no longer being broadcast, are available from the UKHO website at: <http://www.admiralty.co.uk/maritime-safety-information/radio-navigational-warnings>. Alternatively, these may be requested by e-mail from NAVAREA I Coordinator at: [navwarnings@btconnect.com](mailto:navwarnings@btconnect.com).”

#### 5. Quality Management Survey:

NAVAREA	ISO 9001 - 2008	Promulgate “In-Force” Bulletins	Promulgate “No-Warning” Messages	Monitor Broadcast in almost real time	24/7 contact information provided	Promulgate two scheduled broadcasts	IMO Master Plan updated
I	YES	YES	YES	YES	YES	YES	YES

#### 6. Contingency Planning:

Established procedures to operate in an emergency from another building on site with total dual functionality, along with a remote location 30 miles away have continued to be successfully tested and operated throughout the year.

#### 7. Capacity Building:

7.1 All coastal states with NAVAREA I are fully conversant with requirements for MSI and how to exchange that information. They are fully practiced in broadcasting MSI as local and coastal warnings; Denmark does not transmit coastal warnings see paragraph 4.1 above. Monitoring of MSI broadcasts are conducted on an ad hoc basis by NAVAREA I Coordinator

through various sources. It is the opinion of NAVAREA I Coordinator that no additional training in the provision of broadcasting MSI within NAVAREA I is required.

7.2 Since WWNWS8, NAVAREA I has contributed one instructor to the IHO Capacity Building Programme MSI training course for the benefit of the MesoAmerican-Caribbean Sea Hydrographic Commission (MACHC) held in Barbados (June - July 2017). A further course for the benefit of countries within Eastern Atlantic Hydrographic Commission (EAthC), Southern Africa & Islands Hydrographic Commission (SAIHC), ROPME Sea Area Hydrographic Commission (RSAHC) and North Indian Ocean Hydrographic Commission (NIOHC) will be held direct after WWNWS9 in Fish Hoek, South Africa.

## **8. Other Activities:**

8.1 NAVAREA I has continued to provide the Chairman and Secretary for the IMO NAVTEX Coordinating Panel.

## **9. NAVAREA Website:**

**Address:** <http://www.admiralty.co.uk/maritime-safety-information/radio-navigational-warnings>

All NAVAREA and Coastal warnings are uploaded as soon as possible following the dissemination via established GMDSS methods.

The Website refreshes immediately new information is posted.

The DTG of every amendment to the Website (including deletions) is displayed on the page.

During 2016 there were 48,627 visits to NAVAREA I website for MSI related information with an average time of 2.32 minutes spent during the visit.

## **10. NAVAREA Contact Information:**

NAVAREA I Coordinator  
United Kingdom Hydrographic Office  
Admiralty Way  
TAUNTON  
Somerset TA1 2DN  
England  
Tel.: +44 1823 353448  
Fax: +44 1823 322352  
E-mail: [navwarnings@btconnect.com](mailto:navwarnings@btconnect.com)  
Website:  
<http://www.admiralty.co.uk/maritime-safety-information/radio-navigational-warnings>

## **11. Recommendations:**

Nil.

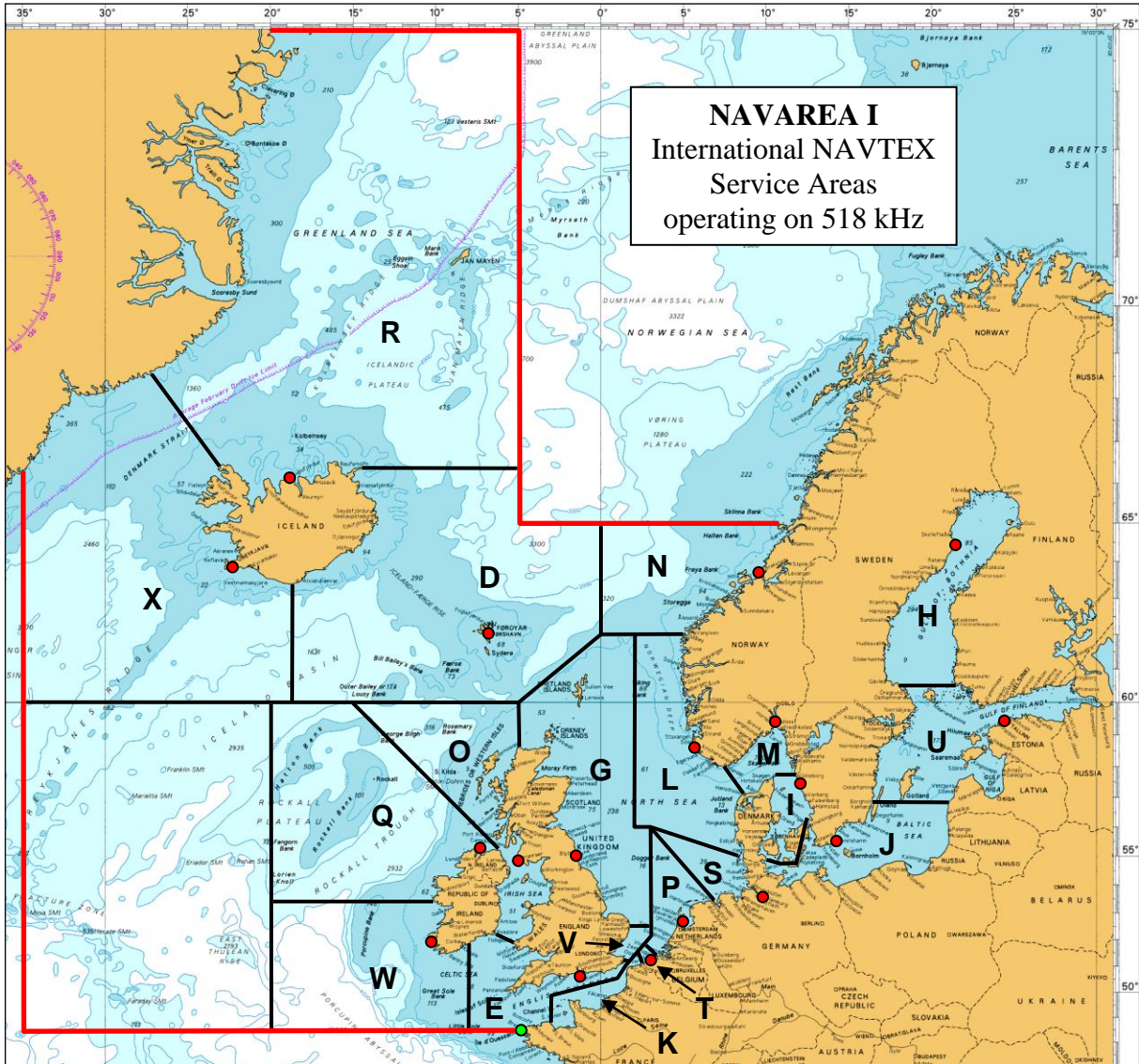
## **12. Actions requested:**

The Sub-Committee is invited to note the report.

**13. Summary:**

The NAVAREA I Coordinator introduced the Self-Assessment Report covering the period since WVNWS8. There is no significant change since our previous report to WVNWS8.

## ANNEX A



### B1 Transmitter Identification Characters

- |                            |                                      |  |
|----------------------------|--------------------------------------|--|
| <b>A</b> Corsen, France    | <b>I</b> Grimeton, Sweden            | <b>Q</b> Malin Head, Ireland             |
| <b>B</b> Not allocated     | <b>J</b> Gislovshammar, Sweden       | <b>R</b> Saudanes, Iceland               |
| <b>C</b> Not allocated     | <b>K</b> Niton, UK <b>for France</b> | <b>S</b> Pinneberg, Germany              |
| <b>D</b> Torshavn, Faeroes | <b>L</b> Rogaland, Norway            | <b>T</b> Oostende, Belgium               |
| <b>E</b> Niton, UK         | <b>M</b> Jeloya, Norway              | <b>U</b> Tallinn, Estonia                |
| <b>F</b> Not allocated     | <b>N</b> Orlandet, Norway            | <b>V</b> Oostende, Belgium <b>for UK</b> |
| <b>G</b> Cullercoats, UK   | <b>O</b> Portpatrick, UK             | <b>W</b> Valentia, Ireland               |
| <b>H</b> Bjuroklub, Sweden | <b>P</b> Den Helder, Netherlands     | <b>X</b> Grindavik, Iceland              |