

## MSI Self Assessment NAVAREA I

Submitted by United Kingdom

### SUMMARY

Executive Summary: Overview of activities undertaken within NAVAREA I since  
WWNWS 5

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 50 558241	+32 50 558748	rmd@mil.be
Denmark	+45 89433211	+45 89433230	mas@sok.dk
Faeroe Islands	+298 351302	+298 351301	mrcc@mrcc.fo
France	+33 2 98221667	+33 2 98221432	coord.navarea2@shom.fr
Germany	+49 4927 1877283	+49 4927 1877288	seewarndienst.wsa-emd@t-online.de
Iceland	+354 5452120	+354 5452147	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 ANNEXES 7 and 8 concerning NAVAREA I. The most recent updates were provided to COMSAR for GMDSS.1/Circ.16 dated 5 February 2014.

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	Original
Thrane & Thrane TT3022A Inmarsat C transceiver (Secondary)	Easymail v1.16	25 Feb 2013
NASA Marine Target Pro NAVTEX receiver (Secondary)	N/A	Original
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:

2011				2012				2013			
E-mail	Fax	Phone	Text	E-mail	Fax	Phone	Text	E-mail	Fax	Phone	Text
11,642	-	916	-	12,812	-	1,072	-	12,364	-	1,133	-

## 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:

	2011	2012	2013
NAVAREA I	332	367	362

.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:

2011		2012		2013	
Total	Average elapsed time	Total	Average elapsed time	Total	Average elapsed time
14	15.9 Mins	27	16.2 Mins	22	15.6 Mins

.4 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 98221667	+33 2 98221432	coord.navarea2@shom.fr	✓
D	Torshavn, Faeroes	+298 312965	+298 315546	telegramm@mrcc.fo	✓
E	Niton, UK	+44 1326 317575	+44 1326 315610	falmouthcoastguard@mcga.gov.uk	✓
G	Cullercoats, UK	+44 1326 317575	+44 1326 315610	falmouthcoastguard@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 1326 317575	+44 1326 315610	falmouthcoastguard@mcga.gov.uk	✓
L	Rogaland, Norway	+47 51690044	+47 51683620	rogaland.radio@telenor.com	✓
M	Jeloya, Norway	+47 51690044	+47 51683620	rogaland.radio@telenor.com	✓
N	Orlandet, Norway	+47 51690044	+47 51683620	rogaland.radio@telenor.com	✓
O	Portpatrick, UK	+44 1326 317575	+44 1326 315610	falmouthcoastguard@mcga.gov.uk	✓
P	Den Helder, Netherlands	+31 223 542300	+31 223 658358	ccc@kustwacht.nl	✓
Q	Malin Head, Ireland	+35 374 9370103	+35 374 9370221	mrscmalin@irishcoastguard.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 50 558241	+32 50 558748	rmd@mil.be	✓
U	Tallinn, Estonia	+372 6991170	+372 699 1171	tallinnradio@riks.ee	✓

V	Oostende, Belgium (for UK)	+32 50 558241	+32 50 558748	rmd@mil.be	✓
W	Valentia, Ireland	+353 66 9476109	+353 66 9476289	mrcsvalentia@dtas.ie	✓
X	Grindavik, Iceland	+354 5452100	+354 5452001	reyrad@lhg.is	✓

#### 4. Operational Issues:

4.1 No new infrastructure has been added to NAVAREA. It is anticipated that the Netherlands will be moving their NAVTEX to a more favourable location before October 2014.

4.2 “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: [www.ukho.gov.uk/RNW](http://www.ukho.gov.uk/RNW). 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:

Since WWNWS5, NAVAREA I provided an instructor for the benefit of Southern Africa and Islands Hydrographic Commission (SAIHC) which was held in December 2013. NAVAREA I remains ready to provide a trainer as required for future courses.

#### 8. Other Activities:

NAVAREA I has continued to provide the Secretary for the IHO MSI Document Review Working Group.

#### 9. NAVAREA Website:

Address: <http://www.ukho.gov.uk/rnw>

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 2013 there were 44,731 visits to NAVAREA I website for MSI related information with an average time of 2.15 minutes spent during the visit.

**10. NAVAREA Contact Information: (No Change)**

United Kingdom National Hydrographer  
United Kingdom Hydrographic Office  
Admiralty Way  
TAUNTON  
Somerset TA1 2DN  
England  
Tel.: +44 1823 353 448  
Fax: +44 1823 322 352  
E-mail: [navwarnings@btconnect.com](mailto:navwarnings@btconnect.com)  
Website: <http://www.ukho.gov.uk/rnw>

**11. Recommendations:**

All those NAVAREA Coordinators who do not currently include a statement in their weekly In-Force Bulletin as to where mariners can obtain the fully content of NAVAREA Warnings which are still in-force, but no longer being broadcast, should consider inserting a note along the lines of the example contained in para 4.2 of this self assessment.

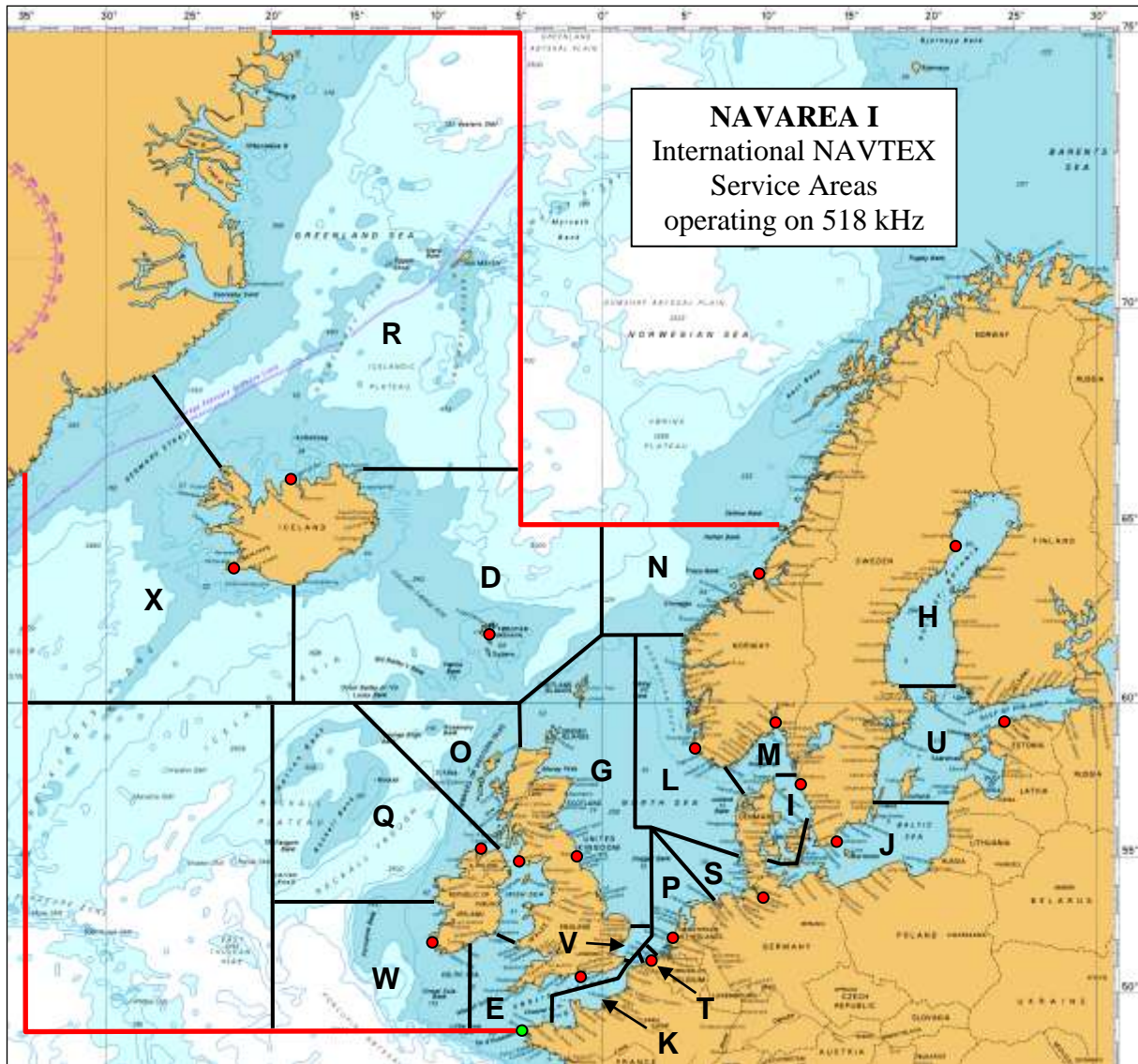
**12. Actions requested:**

The Sub-Committee is invited to note the report.

**13. Summary:**

The NAVAREA I Coordinator introduced the Self-Assessment Report covering the period since WVNWS5. There is no significant change since our previous report to WVNWS5.

## ANNEX A



### B1 Transmitter Identification Characters

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