

MSI Self Assessment NAVAREA I

Submitted by United Kingdom

SUMMARY

Executive Summary: Overview of activities undertaken within NAVAREA I since CPRNW 10

Action to be taken: Paragraph 11

Related documents: None

1. Background

Current limits of NAVAREA I:

48° 47'N, 004° 46'W (France West Coast) to
48° 47'N, 035° 00'W to
66° 30'N, 035° 00'W (Greenland East Coast)
then
71° 00'N, 021° 00'W (Greenland East Coast) to
71° 00'N, 024° 00'E (Norway North Coast)

Navigational Warnings: 0530 and 1730 (AOR-E)

Meteorological Information: 0930 and 2130 (AOR-E)
(AOR-W) Warnings only

SafetyNET Satellite broadcast service provider: Stratos

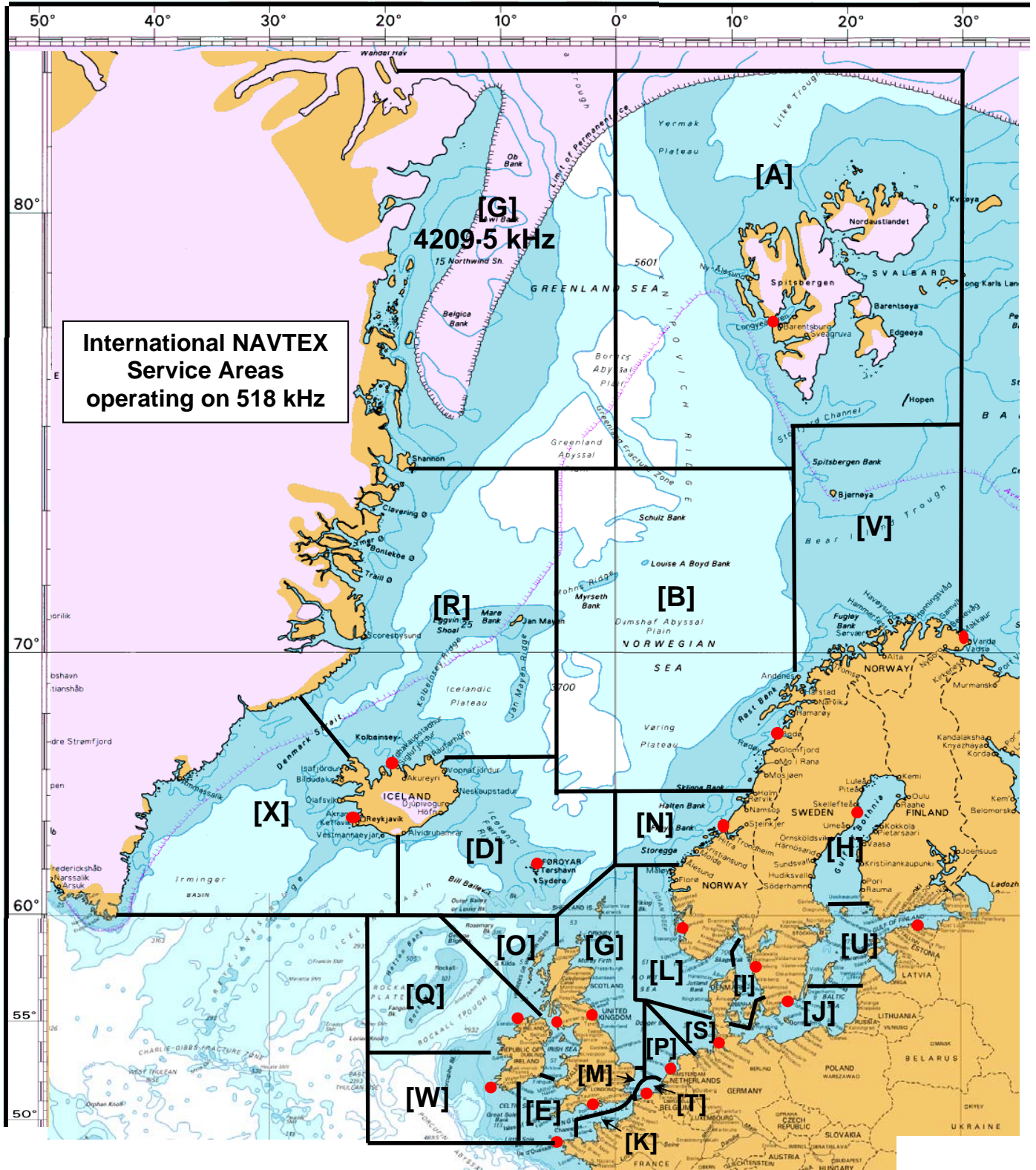
2. Comments

2.1 Within NAVAREA I the WWNWS is a mature and effective system that in most respects requires little more than fine tuning. The Baltic Sea is run as a Sub-Area with Sweden (BALTICO) as the Co-ordinator. Coastal Warnings for all states in the area are promulgated on NAVTEX, and NAVAREA Warnings are broadcast on SafetyNET through the AOR(E) satellite. The following table shows the number of SafetyNET navigational warning messages (including weekly bulletins) that were promulgated:

	2006	2007	2008
NAVAREA I	360	344	402

3. NAVTEX Coverage

3.1 The following diagram shows NAVTEX Service Areas for the International NAVTEX Service:



- | | | | | | | | |
|---|----------------------|---|------------------------|---|----------------------------|---|--------------------|
| A | Svalbard, Norway | G | Cullercoates, UK | M | Oostende, Belgium (for UK) | S | Pinneberg, Germany |
| B | Bodo, Norway | H | Bjuroklubb, Sweden | N | Orlandet, Norway | T | Oostende, Belgium |
| C | Murmansk, Russia | I | Grimeton, Sweden | O | Portpatrick, UK | U | Tallinn, Estonia |
| D | Torshaven, Faeroes | J | Gislovshammer, Sweden | P | Ijmuiden, Netherlands CG | V | Vardo, Norway |
| E | Niton, UK | K | Niton, UK (for France) | Q | Malin Head, Ireland | W | Valentia, Ireland |
| F | Arkhangel'sk, Russia | L | Rogaland, Norway | R | Saudanes, Iceland | X | Grindavik, Iceland |

3.2 Additionally the following stations have been allocated B1 characters to operate national NAVTEX services on 490 kHz:

A	Malin Head, Ireland	K	Grindavik, Iceland
C	Portpatrick, UK	L	Pinneberg, Germany
E	Saudanes, Iceland	T	Niton, UK (for France)
I	Niton, UK	U	Cullercoats, UK

4. Operational Issues

4.1 March 2009 - in direct response to the request by the Chairman of CPRNW for adherence to the contents of A.706(17) as amended, NAVAREA I instigated a second scheduled daily broadcast for routine SafetyNET messages at 0530 UTC.

4.2 April 2009 - NAVAREA I warnings and UK Coastal warnings both became available via the UKHO web site (see para 8 below)

4.3 June 2009 - following the allocation of a B₁ character to Ireland, for use on a new National 490 kHz service from Malin Head, the NAVAREA I Co-ordinator convened a meeting between the UK Maritime and Coastguard Agency and the Irish Coast Guard, which led to an agreement being reached for Ireland to promulgate inshore shipping forecasts to cover an area along the West Coast of Scotland, where difficulties in reception of NAVTEX signals from the UK aerial site at Portpatrick have been reported in the past. This initiative is considered worthy of inclusion in this report as an example which fully embraces the principles of the GMDSS, in relation to the sharing of communication facilities between adjoining administrations.

5. Quality Management Survey

NAVAREA	ISO 9001 - 2000	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. Capacity Building

6.1 The inaugural IHO MSI Capacity Building Training Course held in Jamaica (Jun 07) has been followed by further courses in Mozambique (Nov 07) and Spain (Mar 08). NAVAREA I provided an instructor for each of these Courses and it is intended to provide the same level of assistance to the next two courses planned for 2009. These are for the benefit of the Eastern Atlantic Hydrographic Commission (EAHC) in September, and a joint venture for the Northern Indian Ocean Hydrographic Commission (NIOHC) and ROPME Sea Area Hydrographic Commission (RSAHC) in October.

6.2 NAVAREA I also stands ready to provide assistance in any way it can to the new NAVAREA Co-ordinators involved in the expansion of the WNWWS to the Arctic.

7. Other Activities

7. NAVAREA I Co-ordinator sent a representative to the Barents-Baltic Regional Conference in Norway in September 2008.

8. NAVAREA Website

8.1 The new RNW web page www.ukho.gov.uk/rnw was developed after studying all the existing facilities provided by other NAVAREA Co-ordinators. Users are able to select specific messages or view all NAVAREA I and UK coastal warnings in force, either by short title or in a full printer-friendly version. Messages are normally posted in near real-time and often before they are broadcast at the next routine time slots. Feedback from users of the new webpage has been extremely positive, with the number of hits rising to approximately 100 per day by the end of May.

8.2 This new facility was included in a major redevelopment of the UKHO website which included a link to the Maritime Safety Information section on the front page (www.ukho.gov.uk/msi), providing one-click access to both Radio Navigational Warnings and to Notices to Mariners. This also provided an ideal location for a link to a new planning chart for mariners operating near the Horn of Africa and Gulf of Aden, to raise awareness of the recommended precautionary measures and reporting procedures in place in an attempt to counter the current escalation in the acts of piracy in the region.

9. NAVAREA Contact Information

No change.

10. Recommendations

None.

11. Actions requested

The Sub-Committee is invited to note the report.

12. Synopsis

The NAVAREA I Co-ordinator introduced the Self-Assessment Report. The key operational issues addressed during the last year were the introduction of a second daily SafetyNET broadcast and the launch of a new website giving access to NAVAREA I and UK coastal warnings, as well as to a new anti-piracy planning chart.