

**MSI Self Assessment NAVAREA I - Baltic Sea Sub-area**

Submitted by SWEDEN, HO of Swedish Maritime Administration

**SUMMARY**

Executive Summary: Description of the Baltic Sea sub-area and a synopsis of its MSI-activities since previous meeting

Action to be taken: Paragraph 11

Related documents: None

**1. Background:**

The Baltic Sea Sub-area is part of Navarea I and comprises the waters eastward of the boundary between the NAVTEX service areas **L** and **I**.

The following table is giving contact information for matters regarding navigational warnings for each country within the sub-area.

	<b>Telephone H24</b>	<b>E-mail</b>
<b>Denmark</b>	+45 89 43 32 11	mas@sok.dk
<b>Estonia</b>	+372 620 5665	navinfo@vta.ee
<b>Finland</b>	+358 204 48 6400	turku.radio@fta.fi
<b>Germany</b>	+49 4927 1877 283	seewarndienst.wsa-emd@t-online.de
<b>Latvia</b>	+371 673 231 03	navarea@lhd.lv
<b>Lithuania</b>	+370 46 391 258	mrcc@mil.lt
<b>Poland</b>	+48 58 626 62 08	bhmw@mw.mil.pl
<b>Russia</b>	+7 812 717 59 00	navarea13@gunio.ru
<b>Sweden</b>	+46 11 19 10 45	msi@sjofartsverket.se
<b>Norway</b>	+47 22 42 23 31	navco@kystverket.no
<b>UK</b>	+44 1823 353448	navwarning@btconnect.com

## 2. Comments:

Updates to the GMDSS Master Plan was sent to IMO in January 2010, due to some minor changes to the organisation of the MSI Service.

The table below shows the number of Navigational Warnings that were transmitted on NAVTEX during the past three years

Nation	2007	2008	2009
Sweden	66	97	97
Finland	29	13	28
Russian Federation	165	48	78
Estonia	6	5	3
Latvia	17	22	24
Lithuania	32	34	27
Poland	86	72	70
Germany	127	71	73
Denmark	123	105	98
<b>TOTAL</b>	<b>642</b>	<b>467</b>	<b>498</b>

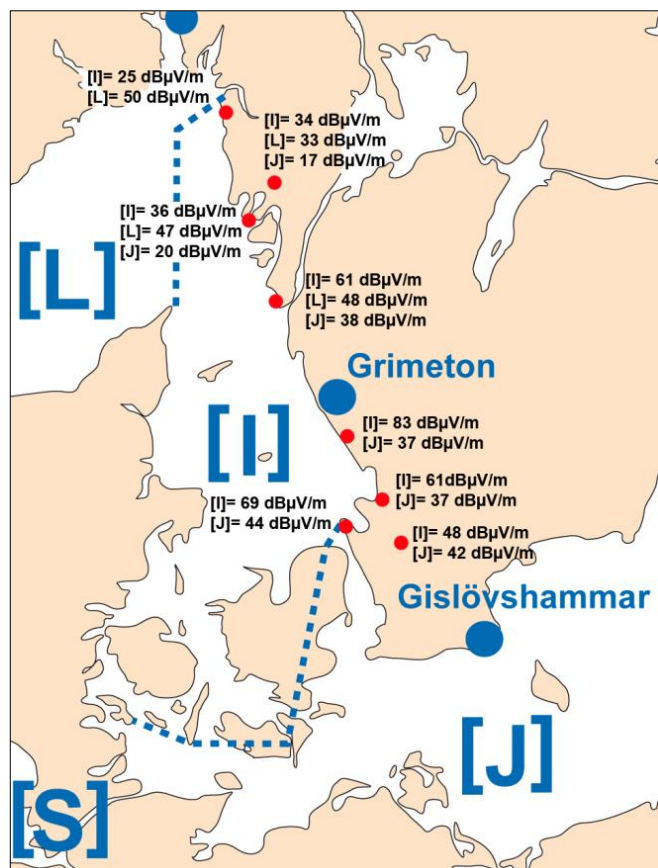
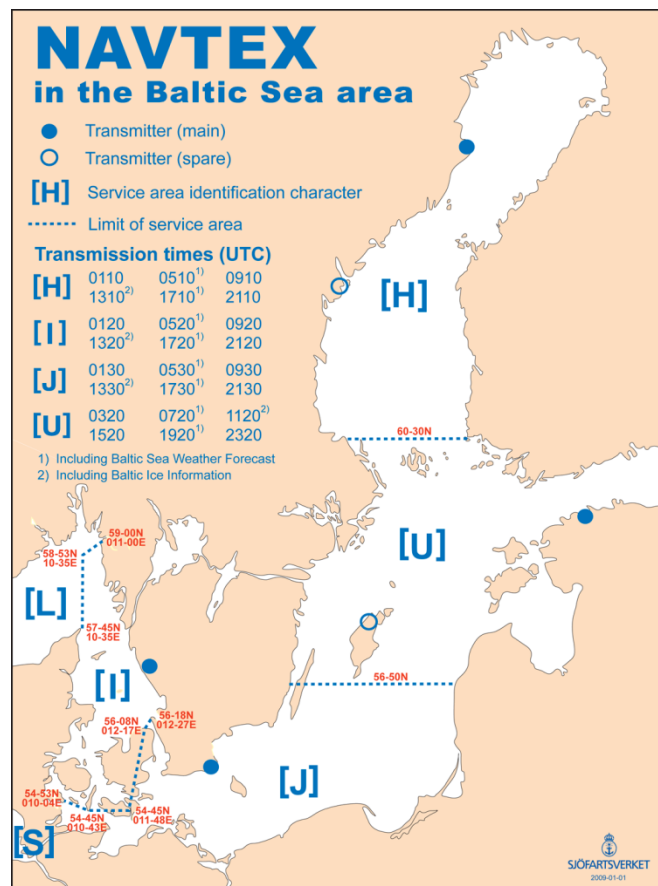
## 3. NAVTEX Coverage:

The Baltic Sea sub-area is fully covered by the international NAVTEX service on 518 kHz, see adjoining diagram. The service is maintained by four regular transmitter sites and two reserve sites.

Additionally Germany is operating a national NAVTEX-service on 490 kHz covering the SW Baltic.

## 4. Operational issues:

a. NAVTEX field strength measurements have been carried out in 2008 and 2009 in Skagerrak and Kattegat. The measurements were a result of ships reports of poor Navtex reception in the area. The result, which is shown in the adjoining map, does not reveal any alarming problems. However further investigations will take place and additional monitoring receivers will be established in the area.



- b. For many years Stockholm Radio has been contracted for watch keeping and transmission of MSI on VHF, MF and NAVTEX. With the purpose to reduce costs the transmission service were taken over by a Swedish VTS Centre from December 2009.
- c. Since 2009 Swedish ENC's are including Temporary and Preliminary updates corresponding to T- and P- notices in NtM. The changes to ENC's are performed in accordance with the recommendations in IHO S-65 Annex B (GUIDELINES FOR ENCODING TEMPORARY AND PRELIMINARY ENC UPDATES). Information about Swedish T- and P information in ENC is given in the Yearly NtM and in following notice in the Swedish NtM (<http://www.sjofartsverket.se/en/Infrastructure--Maritime-Traffic/Hydrographic-Information/NtM---Notices-to-mariners/Search-the-database/?navigate=qRcnqusRKOKaiimTr5c2DGQHbyBHPbC0&ufsid=6360>).

## 5. Quality Management Survey

Valid for the NAVTEX service in the Baltic Sea sub-area:

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 Sub-area	Yes	Yes	Yes	Yes	Yes	6 (Navtex)	Yes

## 6. Contingency Planning:

Nothing to report

## 7. Capacity Building:

Nothing to report

## 8. Other Activities:

Baltico Meeting. A biennial meeting which gathers national MSI co-ordinators and meteorologists within the Baltic Sea sub-area is arranged every second year. The latest meeting took place in Gdynia, Poland in June 2010. Documents and meeting information are available on <http://www.sjofartsverket.se/balticomeeting>

### Other International Conferences.

The Sub-area co-ordinator has been represented at following international conferences:

2009 September	BSHC, Baltic Sea Hydrographic Commission	Copenhagen
2009 September	BBRC, Baltic/Barents Sea Regional Co-operation on matters relating to COMSAR	Bonn
2010 May	NHC, Nordic Hydrographic Commission	Reykjavik

## 8. NAVAREA Website:

Navigational warnings are currently published on following websites:

Sub-area/ Sweden	<a href="http://www.sjofartsverket.se/baltico">http://www.sjofartsverket.se/baltico</a>
Denmark	<a href="http://frv.dk/en/SailingInformation/Warnings/Pages/default.aspx">http://frv.dk/en/SailingInformation/Warnings/Pages/default.aspx</a>
Estonia	<a href="http://adam.vta.ee/teenused/tm/KehtivadNavigatsioonihoiatused/KehtivadNavigatsioonihoiatused.txt">http://adam.vta.ee/teenused/tm/KehtivadNavigatsioonihoiatused/KehtivadNavigatsioonihoiatused.txt</a>
Finland	<a href="http://portal.fma.fi/sivu/www/fma_fi_en/navigational_warnings/">http://portal.fma.fi/sivu/www/fma_fi_en/navigational_warnings/</a>
Germany	<a href="http://www.bsh.de/aktdat/nwn/nwn-ost.pdf">http://www.bsh.de/aktdat/nwn/nwn-ost.pdf</a>
	<a href="http://www.dwd.de">http://www.dwd.de</a> (live NAVTEX)
Latvia	<a href="http://www.navtex.lv/index.php">http://www.navtex.lv/index.php</a> (live NAVTEX)
Lithuania	<a href="http://www.msa.lt/index.php/en/35817/">http://www.msa.lt/index.php/en/35817/</a>
Poland	<a href="http://hopn.mw.mil.pl/index.php?akcja=news">http://hopn.mw.mil.pl/index.php?akcja=news</a>

## 9. SUB-AREA Contact Information:

<b>Tel:</b>	+46 11 19 10 45	h24
	020 33 11 66	h24 (free of charge for calls from Sweden)
<b>Fax:</b>	+46 11 23 89 45	office hours
	+46 8 554 245 05	after office hours (MSI SWEDEN)
<b>e-mail:</b>	<a href="mailto:ntm.baltico@sjofartsverket.se">ntm.baltico@sjofartsverket.se</a>	office hours
	<a href="mailto:msi@sjofartsverket.se">msi@sjofartsverket.se</a>	after office hours (MSI SWEDEN)
<b>VHF:</b>	16 and traffic channels	via Stockholm Radio
<b>Mail</b>	Swedish Maritime Administration BALTICO SE-601 78 Norrköping SWEDEN	
<b>Web</b>	<a href="http://www.sjofartsverket.se/baltico">http://www.sjofartsverket.se/baltico</a>	

## Head of NtM/BALTICO:

Mr Svante Håkansson  
Swedish Maritime Administration  
SE-601 78 Norrköping  
SWEDEN

Tel: +46 11 19 10 07  
Mobile: +46 734 32 10 07  
Fax: +46 11 23 89 45  
e-mail: [svante.hakansson@sjofartsverket.se](mailto:svante.hakansson@sjofartsverket.se)

## 10. Recommendations:

None

## 11. Actions requested:

Note the information provided

## **12. Synopsis:**

The Baltic Sea Sub-area Co-ordinator presented his yearly report and highlighted following changes since previous year:

- The transmission service of MSI has been moved from Stockholmradio to MSI SWEDEN, which is co-located with the Swedish VTS Centre.
- SWEDEN has started to include T- and P-information in ENC.
- A regional MSI conference BALTICO MEETING 2010 took place in Poland.