

MSI Self Assessment NAVAREA I, Baltic Sea Sub-area

Submitted by Sweden

SUMMARY

Executive Summary: Yearly report from Baltic Sea Sub-area

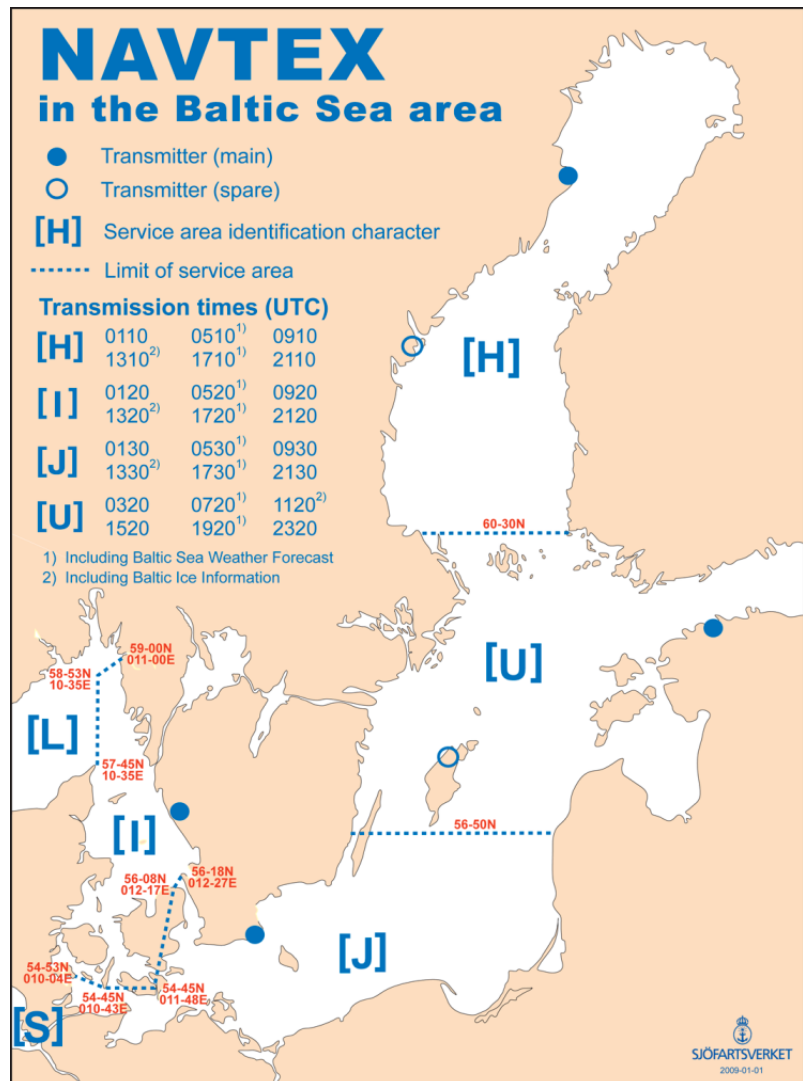
Action to be taken: See paragraphs 11 and 12

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**.

See the adjoining map for details about NAVTEX transmission times and geographical limits between service areas.



The following table shows Operational Points of Contact for National Co-ordinators within the Baltic Sea Sub-area and national websites containing current Navigational Warnings.

National Co-ordinators Operational Points of Contact

Country	Telephone (h24)/ Telefax	E-mail	Website with current Navigational Warning
Denmark	+45 89 43 32 11 / +45 89 43 32 30	mas@sok.dk	http://frv.dk/en/SailingInformation/Warnings/Pages/default.aspx
Estonia	+372 6205 665 / +372 6205 766	navinfo@vta.ee	http://adam.vta.ee/teenused/tm/KehtivadNavigatsioonihoiatused/KehtivadNavigatsioonihoiatused.txt
Finland	+358 204 48 6400 / +358 204 48 6533	turku.radio@fta.fi	http://portal.liikennevirasto.fi/sivu/www/e/
Germany	+49 (0) 4927 1877283 / +49 (0) 4927 1877 288	seewarndienst.wsa-emd@t-online.de	http://www.bsh.de/akt/dat/nwn/nwn-ost.pdf
Latvia	+371 67323103 /	navarea@lhd.lv	http://www.navtex.lv
Lithuania	+370 46 469713 / +370 46 469701	hydrography@msa.lt	http://www.msa.lt/en/hydrography/navigational-warnings-and-kq74/notices-to-mariners-scx9.html
Poland	+48586266208 / +48586266203	bhmw@mw.mil.pl	http://www.hopn.mw.mil.pl/index.php?akcja=on
Russian Federation	+7 812 717 59 00 / +7 812 717 59 00	navarea13@gunio.ru	
Sweden	+46 11 19 10 45 / +46 11 23 89 45	ntm.baltico@sjofartsverket.se	http://www.sjofartsverket.se/baltico

2. Comments:

Updates to the GMDSS Master Plan was sent to IMO in March 2011.

The table below shows the number of Navigational Warnings that were transmitted on NAVTEX within the Baltic Sea Sub-area during the past three years:

Number of Navigational Warnings on NAVTEX

Nation	2008	2009	2010
Baltic Sea Nav Warn	48	28	37
Swedish Nav Warn	97	97	117
Finnish Nav Warn	13	28	91
Petersburg Nav Warn	16	29	33
Estonian Nav Warn	5	3	7
Latvian Nav Warn	22	24	20
Lithuanian Nav Warn	34	27	34
Kaliningrad Nav Warn	32	49	66
Polish Nav Warn	72	70	74
German Nav Warn	71	73	99
Danish Nav Warn	105	98	87
TOTAL	515	526	665

3. NAVTEX Coverage:

The Baltic Sea sub-area is fully covered by the international NAVTEX service on 518 kHz, see diagram on page 1. 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.

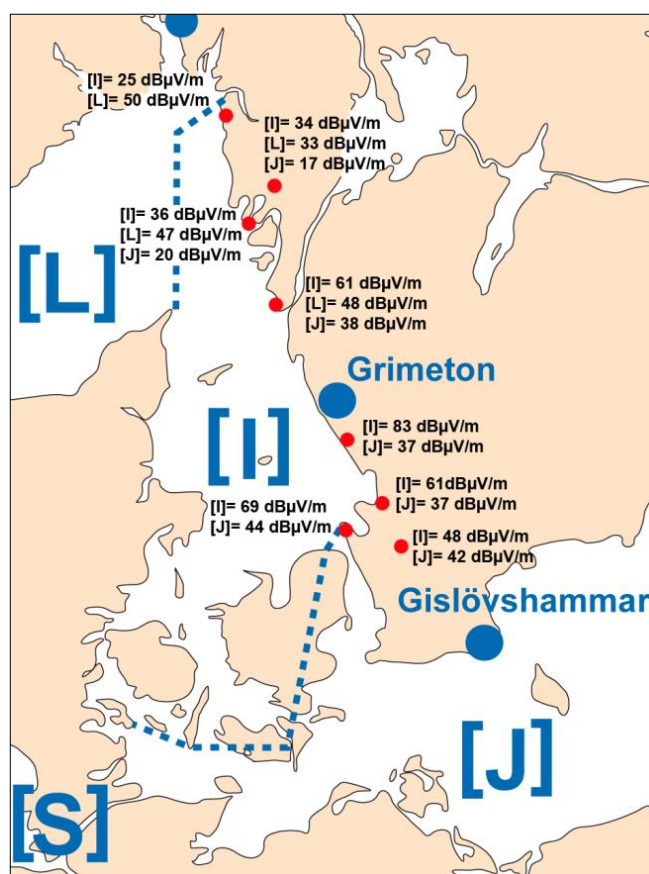
Contact details for NAVTEX Stations

B ₁	Transmitter	Telephone	Fax	E-mail	Status
[H]	Bjuröklubb	+46 11 191045	+46 11 238945	msi@sjofartsverket.se	Operational
[U]	Tallinn	+372 699 11 70	+372 699 11 71	tallinnradio@riks.ee	Operational
[J]	Gislövshammar	+46 11 191045	+46 11 238945	msi@sjofartsverket.se	Operational
[I]	Grimeton	+46 11 191045	+46 11 238945	msi@sjofartsverket.se	Operational

4. Operational Issues:

As mentioned in the 2010 report, field strength measurements in Skagerrak and Kattegat reveal that the NAVTEX signal in the northern part of NAVTEX service area [I] is somewhat weak. The transmitter in Grimeton has since then been overhauled and new measurements will take place to determine whether further actions will be required.

If so, one solution could be to move the limit between service area [L] and [I] somewhat southwards, as the Norwegian [L]-station covers the area somewhat better than the Swedish [I]-station. The Baltic Sea Sub-area Co-ordinator will discuss this issue with the Navarea I Co-ordinator and the national Co-ordinator of Norway.



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 Baltic Sea	YES	YES	YES	YES	YES	6 (NAVTEX)	YES

6. Contingency Planning

The software for controlling the NAVTEX stations is installed at two separate offices, MSI SWEDEN in Södertälje and the BALTICO OFFICE in Norrköping, with approx 120 km distance between.

If one of the NAVTEX stations is unusable for some reason, other stations in Sweden or in neighbouring countries can be used according to a plan.

A full contingency plan including all elements has still not been established.

7. Capacity Building:

At the biennial Baltico Meetings, which are gathering the National Co-ordinators of the Baltic Sea nations, questions like drafting warnings, criteria for issuing warnings etc. are discussed.

8. Other Activities:

9. NAVAREA Website:

<http://www.sjofartsverket.se/baltico>, the Baltic Sea Sub-area website, contains current coastal navigational warnings for the Baltic Sea area as well as all (Local + Coastal) Swedish Navigational Warning. The site is updated as soon as new information is available. Date and time for latest update is shown on the top of the page. In addition following Note is given on the top of the page:

NOTE. Updating of this page may be delayed.

The availability of Navigational Warnings on the web does not relieve Masters of the requirement to receive Navigational Warnings via IMO/IHO approved broadcast systems.

Most of the nations within the Sub-area have websites with current Navigational Warnings, see page 2.

10. NAVAREA Contact Information:

Tel:	+46 11 19 10 45 / +46 8 554 245 42	h24
	020 33 11 66	h24 (free of charge for calls from Sweden)
Fax:	+46 11 23 89 45	office hours
	+46 8 554 245 05	after office hours (MSI SWEDEN)
e-mail:	ntm.baltico@sjofartsverket.se	office hours
	msi@sjofartsverket.se	after office hours (MSI SWEDEN)
VHF:	16 and traffic channels	via Stockholm Radio
Mail	Swedish Maritime Administration BALTICO SE-601 78 Norrköping SWEDEN	
Web	http://www.sjofartsverket.se/baltico	

11. Recommendations:

The IHO Working Group on Revision of the Publication S-23 “Limits of Oceans and Seas” is at a stage which means that a final version of the publication shortly will become finished. The existing draft of S-23 (Ed4 2002) has been examined and discussed at The Baltic Sea International Chart Co-ordination Working Group (BSICCWG). Many of the names of sea areas suggested in the S-23 draft are neither in accordance with those used in MSI nor will they be found on existing Nautical Charts or ENCs. The reason for this is not known but this issue will be discussed at the Baltic Sea Hydrographic Commission meeting in September 2011.

The WNWNS 3 meeting is recommended to discuss the coming use of the publication S-23 when it is finalised.

12. Actions requested:

The Sub Committee is invited to discuss how the publication S-23 “Limits of Oceans and Seas” shall be used in MSI when it has been approved by IHO member states.

12. Synopsis:

The Baltic Sea Sub-area Co-ordinator introduced his self-assessment report which did not include any major changes since the previous meeting. He however expressed concerns regarding the coming version of the publication “Limits of Oceans and Seas” as the suggested names of sea areas in the Baltic Sea area not seems to be those who are in use in MSI and on Nautical Charts and ENC.

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