

MSI Self Assessment NAVAREA I, Baltic Sea Sub-area

Submitted by Sweden

SUMMARY

Executive Summary: Annual report from Baltic Sea Sub-area

Action to be taken: Note report

Related documents: None

1. Background:

The Baltic Sea Sub-area is part of Navarea I and comprises the waters eastward of a line joining

57-45N 010-38E Skagen, Denmark

58-53N 010-38E

59-00N 011-07E Norway/Sweden boundary

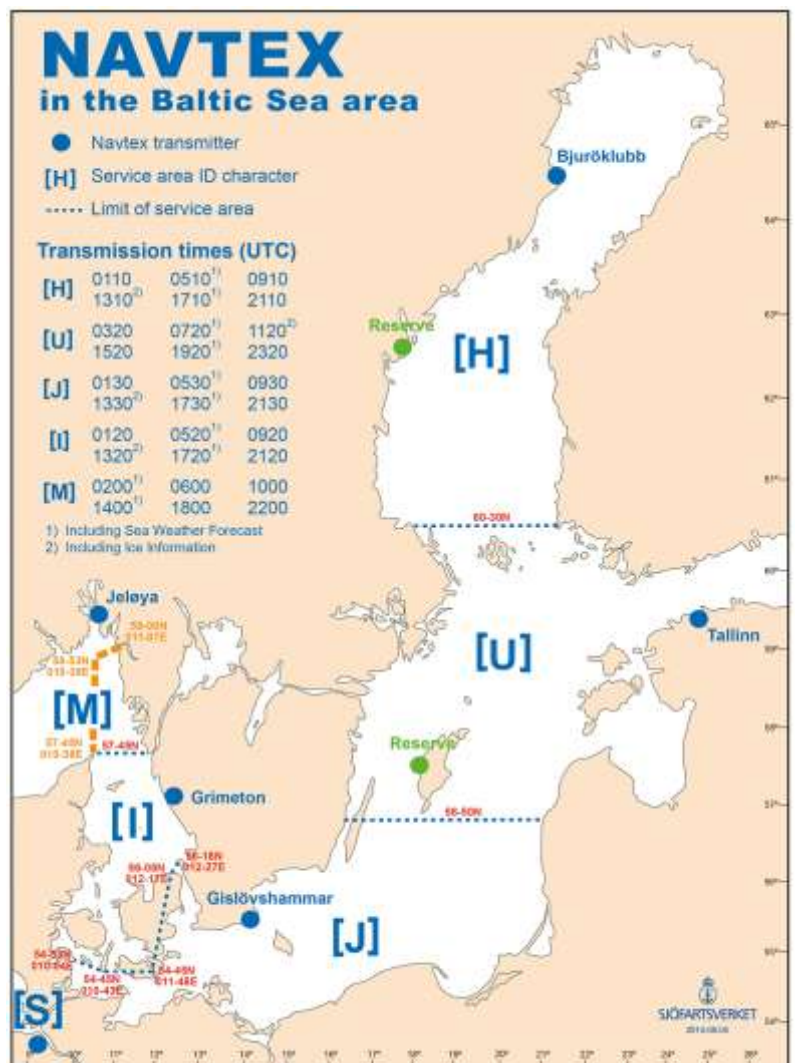
The adjoining map shows details about NAVTEX transmission times and geographical boundaries between service areas.

The orange dashed line is the western limit of the Baltic Sea Sub-area.

2. Comments:

The current IMO GMDSS Master Plan is correct concerning NAVTEX stations within the Baltic Sea Sub-area.

The Navtex transmission system has 8 automatic monitoring stations located along the Swedish coast. The NAVTEX transmissions are also monitored by most of the national co-ordinators by means of appropriate located receivers on the own coast.



No statistical information is available about the quantity of MSI data received, by which method the data is received nor the time elapsed before first broadcast. This information will not be available before MSI Sweden has a computerized administrative tool for MSI.

National Co-ordinators Operational Points of Contact

Country	Telephone (h24)/	E-mail	Website with current Navigational Warning
Denmark	+45 91 37 60 40	mas@sok.dk vagts@dma.dk	http://frv.dk/en/SailingInformation/Warnings/Pages/default.aspx
Estonia	+372 6205 665	navinfo@vta.ee	http://adam.vta.ee/teenused/tm/KehtivadNavigatsioonihoiatused/KehtivadNavigatsioonihoiatused.txt
Finland	+358 204 48 6400	turku.radio@fta.fi	http://portal.liikennevirasto.fi/sivu/www/e/
Germany	+49 4927 1877283	seewarndienst.wsa-emd@t-online.de	http://www.bsh.de/aktdat/nwn/nwn-ost.pdf
Latvia	+371 67323103	navarea@lhd.lv	http://www.navtex.lv
Lithuania	+370 46 391 258 / +370 46 469 713	hydrography@msa.lt	http://www.msa.lt/en/hydrography/navigational-warnings-and-kq74/notices-to-mariners-scx9.html
Poland	+48 58 626 62 08	bhmw@mw.mil.pl	http://www.hopn.mw.mil.pl/index.php?akcja=on
Russian Federation	+7 812 717 59 00	navarea_unio@mil.ru	http://mil.ru/navigation.htm (NAVAREA XIII warnings only)
Sweden	+46 771 63 06 85	msi@sjofartsverket.se	http://www.sjofartsverket.se/baltico

Number of Navigational Warnings on NAVTEX

Nation	2011	2012	2013
BALTIC SEA NAV WARN	38	34	23
Denmark	117	91	89
Estonia	5	11	9
Finland	53	49	35
Germany	92	92	120
Latvia	27	16	15
Lithuania	31	30	65
Poland	78	70	101
Russia, Kaliningrad	68	68	57
Russia, St Petersburg	32	40	24
Sweden	156	120	89
TOTAL	697	621	627

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 five regular transmitter sites and two reserve sites. In the southern part of the region the German Navtex station Pinneberg, Hamburg, is used as reserve.

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

Contact details for NAVTEX Stations

B ₁	Transmitter	Telephone	E-mail	Status
[H]	Bjuröklubb	+46 771 63 06 85	msi@sjofartsverket.se	Operational
[U]	Tallinn	+372 699 11 70	tallinnradio@riks.ee	Operational
[J]	Gislövshammar	+46 771 63 06 85	msi@sjofartsverket.se	Operational
[I]	Grimeton	+46 771 63 06 85	msi@sjofartsverket.se	Operational
[M]	Jeløya	+47 51 69 00 44.	rogaland.radio@telenor.com	Operational

4. Operational Issues:

No changes to the MSI infrastructure have taken place since the previous report.

All coastal navigational warnings are broadcast on NAVTEX as long as they are in force, if possible at all regular transmission times.

BALTICO issues once a week “in force bulletin” listing B₁B₂B₃B₄ and “NavWarn identifier” for all coastal navigational warnings that are in force. The bulletin is transmitted with B₂=A, once on each NAVTEX station, see an example below:

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071140 UTC SEP
BALTIC SEA AREA
NAVTEX MESSAGES IN FORCE:
HA04=SWE330 HA07=FIN123
UA35=EST052 UA57=PET162 UA58=FIN124 UA60=LAT009
JA21=POL089 JA42=LIT034 JA73=SWE352 JA83=DAN258
IA46=DAN263 IA45=SWE358 IA34=DAN232
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All navigational warnings that are in force are also available on the Baltico webpage:
<http://www.sjofartsverket.se/baltico>.

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	Yes (6 on 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 any of the NAVTEX stations is unusable for some reason, other stations in Sweden or in neighbouring countries can be used according to a plan.

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 on the agenda.

Baltico gives feedback to the national coordinator who is originator of the coastal warnings that are received. If deemed needed changes to the text is suggested and discussed.

8. Other Activities:

The Baltico Meeting 2014 took place in Riga, Latvia in May.

For further information, see <http://www.sjofartsverket.se/balticomeeting>.

During 2015 Sweden will implement a computerized tool to support the handling and administration of MSI. The system will enable the distribution and publishing of MSI through various media. Information on the source of information as well as the various actions taken will be stored in the system, which will also provide a link to the Swedish NTM system.

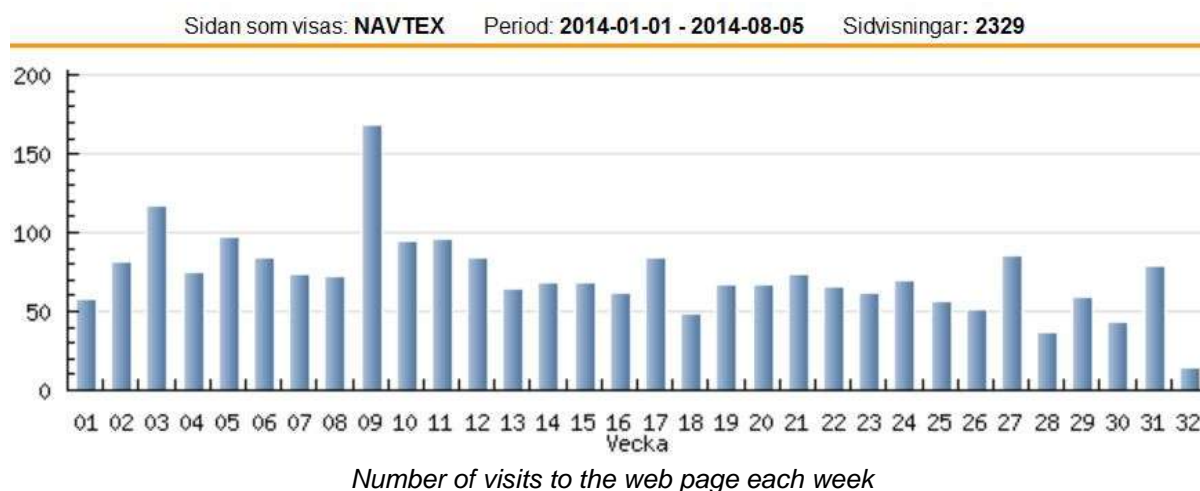
Sweden follows the ACCSEAS project with great interest and is open to use experiences, and perhaps also software, from this project in the development of the new MSI tool.

Sweden (Baltico) is member of the S100 Nav Warn Correspondens Group but has unfortunately still not been able to respond to given tasks, due to temporary lack of personnel (illness).

9. NAVAREA Website:

Baltic Sea Sub-area website: <http://www.sjofartsverket.se/baltico>.

New Navigational Warnings are published as soon as they are drafted. It is possible to “subscribe” to new warnings for a certain area or all areas. Date and time for latest update is shown on the top of page.



10. NAVAREA Contact Information:

NAVAREA I - Baltic Sea Sub-area Coordinator

Swedish Maritime Administration

NtM/BALTICO

SE-601 78 Norrköping

SWEDEN

Tel: +46 771 63 06 05

E-mail: ufs@sjofartsverket.se

Website: www.sjofartsverket.se/baltico

11. Recommendations:

None

12. Actions requested:

Note the information.

13. Summary:

The Baltic Sea Sub-area Co-ordinator made a short presentation of his Self-Assessment Report. He mentioned that Sweden is in the process of buying a system to support the handling and administration of MSI. He also told that Sweden is engaged in the correspondence group to develop an S-100 specification for Navigational Warnings and find this as a very important issue. The work within the ACCSEAS-project, which is intended to convey information such as MSI and NM to the bridge system aboard, is followed with great interest.