

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

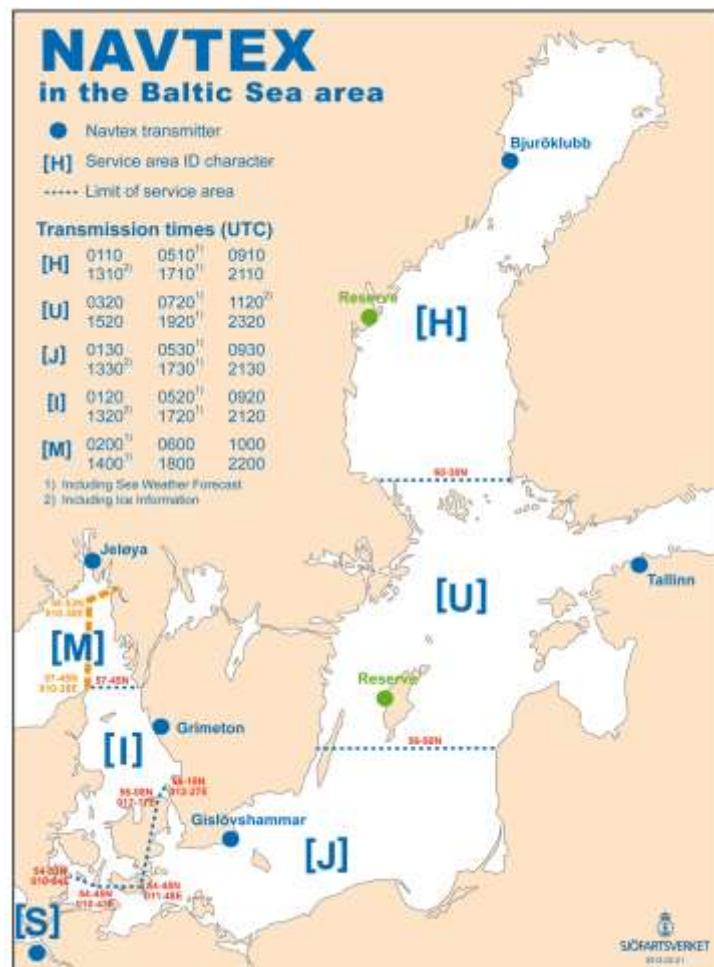
57-45N 010-38E Skagen, Denmark

58-53N 010-38E

59-05N 011-12E 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.



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)/	E-mail	Website with current Navigational Warning
Denmark	+45 89 43 32 11 / +45 23 31 56 60	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/aktat/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	navarea13@gunio.ru	--
Sweden	+46 771 63 06 85	msi@sjofartsverket.se	http://www.sjofartsverket.se/baltico

2. Comments:

The current 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 national co-ordinators as described in the Summary Report of the Baltico Meeting 2012, agenda item 21 (<http://www.sjofartsverket.se/balticomeeting>)

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	2009	2010	2011	2012
Baltic Sea Nav Warn	28	37	38	34
Swedish Nav Warn	97	117	156	120
Finnish Nav Warn	28	91	53	49
Petersburg Nav Warn	29	33	32	40
Estonian Nav Warn	3	7	5	11
Latvian Nav Warn	24	20	27	16
Lithuanian Nav Warn	27	34	31	30
Kaliningrad Nav Warn	49	66	68	68
Polish Nav Warn	70	74	78	70
German Nav Warn	73	99	92	92
Danish Nav Warn	98	87	117	91
TOTAL	526	665	697	592

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:

4.1. MSI SWEDEN

Since February 2013 *MSI SWEDEN*, located at the VTS Centre in Södertälje, is the only operational point of contact concerning MSI in Sweden. *MSI SWEDEN* is drafting and promulgating all Swedish navigational warnings and performs broadcasting of navigational warnings and meteorological information on VHF for Swedish waters and on NAVTEX for the Baltic Sea area, with exception of service area “U”.

The station is manned H24 all days of the year and may be contacted as follows:

Tel: +46 771 63 06 85

E-mail: msi@sjofartsverket.se

VHF: Call *MSI SWEDEN* on relevant VHF Channel.

NTM/BALTICO at the Hydrographic Office retains its responsibility of international coordinaton of MSI in the Baltic Sea area, in the role as Baltic Sea Sub-area Coordinator.

4.2. In force bulletin

All coastal navigational warnings that are in force are broadcast on NAVTEX, 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 once on each NAVTEX station with B₂=A, see below:

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071140 UTC SEP
BALTIC SEA AREA
NAVTEX MESSAGES IN FORCE:
HA04=SWE330 HA07=SWE347
UA35=EST052 UA57=PET162 UA58=FIN124 UA60=PET171
JA21=DAN232 JA42=LIT034 JA73=DAN252 JA83=DAN258 JA85=POL105 JA86=LIT058
IA46=DAN263 IA45=DAN258 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 will take place in Riga, Latvia in May or beginning of June 2014. For further information: <http://www.sjofartsverket.se/balticomeeting>

The ACCSEAS project.

The ongoing e-Navigation project ACCSEAS include a system for showing current conditions for shipping on a display, in addition to the existing screens for EDIS or RCDIS. This means to show areas affected by Navigational Warnings and T- and P-notices on the screen and show relevant warning and information texts.

Baltic Sea Sub-area Coordinator is following the project with great interest and has taken part in a work shop in Denmark focusing on similarities and differences between MSI and NM and portrayal of MSI/NM-messages on a chart screen.

9. NAVAREA Website:

Baltic Sea Sub-area website, <http://www.sjofartsverket.se/baltico>, contains current coastal navigational warnings for the Baltic Sea area as well as all Swedish Navigational Warnings. 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. Following Note is given on the top of the page:

**NOTE. Updating of this page could 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 a websites with current Navigational Warnings, see page 2.

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 (NEW)

E-mail: ufs@sjofartsverket.se (NEW)

Website: www.sjofartsverket.se/baltico

11. Recommendations:

Nil

12. Actions requested:

Note the information provided.

12. Synopsis:

The Baltic Sea Sub-area Co-ordinator made a short presentation of his Self-Assessment Report. He mentioned that MSI SWEDEN has been established to perform all operational issues concerning Nav Warning and broadcasting of MSI. He also mentioned the e-navigation project ACCSEAS which is studying future means of promulgating and distributing MSI and NM-information.