



## Baltic Sea Maritime Safety Information Working Group BSMSIWG

### 1. Status of Work of BSMSIWG since BSHC 24

At BSHC 24, Mr. Johan von Bültzingslöwen was elected chair of the working group.

The first meeting of the BSMSIWG was scheduled for May 2020 in Helsinki in Finland, but became an on-line Skype-meeting due to the COVID-19 pandemic.

The meeting frequency was decided to be increased to on-line meetings every 6 months and face-to-face meetings every second year when possible. This will increase the efficiency of the working group and make the issues more up-to-date.

#### 1.1 Members

If member states wish to alter the list of BSMSIWG members, simply send an e-mail to chair Mr. von Bültzingslöwen ([johan.bultzingslowen@sjofartsverket.se](mailto:johan.bultzingslowen@sjofartsverket.se)). For a complete list with member contact info, please visit: [www.bshc.pro/working-groups/bsmsiwg](http://www.bshc.pro/working-groups/bsmsiwg).

#### BSMSIWG members August 2020:

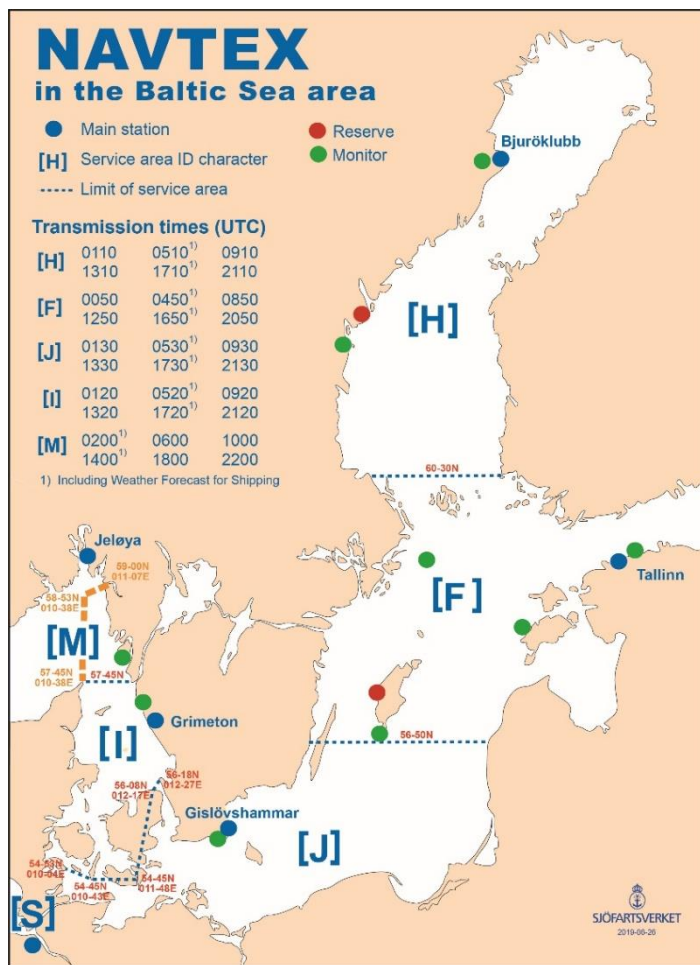
|         |                       |           |                          |
|---------|-----------------------|-----------|--------------------------|
| Denmark | Ulla Bjørndal Møller  | Lithuania | Alla Bira                |
| Estonia | Olavi Heinlo          | Lithuania | Emilis Tertelis          |
| Estonia | Darja Jokk            | Lithuania | Asta Lučkienė            |
| Estonia | Aleksandr Laur        | Norway    | Trond Ski                |
| Estonia | Jüri Grigorjev        | Poland    | Dariusz Grabiec          |
| Estonia | Taimi Paljak          | Poland    | Dariusz Tomczak          |
| Finland | Janne Virtanen        | Poland    | Andrzej Dołgopółow       |
| Finland | Janina Tapia Cotrino  | Sweden    | Johan von Bültzingslöwen |
| Finland | Dan Lillberg          | Sweden    | Agneta Hedström          |
| Finland | Marja Aarnio          | Sweden    | Lisa Lind                |
| Germany | Wilfried Behncke      | Sweden    | Mats Johansson           |
| Germany | Carola Heitmann-Bacza | Sweden    | Sandra Fyrstedt          |
| Germany | Thies Schlünzen       | UK        | Murdo MacDonald          |
| Germany | Elena Maria Gnehm     | UK        | Matthew Sheldon          |
| Germany | Henning Sauer         | UK        | Neil Salter              |
| Latvia  | Bruno Spels           | UK        | Christofer Gill          |
| Latvia  | Aigars Gailis         |           |                          |



## 2. Distribution of MSI

In accordance with GMDSS, Maritime Safety Information (MSI) for the Baltic Sea region is provided to shipping by means of the international Navtex system.

In addition to Navtex, MSI is provided by means of various national systems such as VHF, national Navtex, MF-radio, Smart Phone Apps, TV-text and national websites. Since spring of 2020, the [STM](#) using S-124 technology now has the ability to present navigational warnings on ECDIS.



### 2.1 Operational points of contact

| COUNTRY            | TELEPHONE        | EMAIL   | WEBSITE              |
|--------------------|------------------|---|----------------------|
| Denmark            | +45 7285 0370    | <a href="mailto:vagts@dma.dk">vagts@dma.dk</a> (office hours)<br><a href="mailto:mas@sok.dk">mas@sok.dk</a> (24h) | <a href="#">Link</a> |
| Estonia            | +372 6205 665    | <a href="mailto:navinfo@vta.ee">navinfo@vta.ee</a>  | <a href="#">Link</a> |
| Finland            | +358 204 48 6400 | <a href="mailto:turku.radio@tmfg.fi">turku.radio@tmfg.fi</a>  | <a href="#">Link</a> |
| Germany            | +49 4927 1877283 | <a href="mailto:seewarndienst.wsa-emd@t-online.de">seewarndienst.wsa-emd@t-online.de</a>                          | <a href="#">Link</a> |
| Latvia             | +371 67 32 31 03 | <a href="mailto:navarea@lhd.lv">navarea@lhd.lv</a> <a href="mailto:sar@mrcc.lv">sar@mrcc.lv</a>                   | <a href="#">Link</a> |
| Lithuania          | +370 618 12 591  | <a href="mailto:mardep@ltsa.lt">mardep@ltsa.lt</a>  | <a href="#">Link</a> |
| Poland             | +48 261 266 208  | <a href="mailto:bhmw@bhmw.gov.pl">bhmw@bhmw.gov.pl</a>  | <a href="#">Link</a> |
| Russian Federation | +7 812 717 59 00 | <a href="mailto:unio_navarea@mil.ru">unio_navarea@mil.ru</a>  | <a href="#">Link</a> |
| Sweden             | +46 771 63 06 85 | <a href="mailto:swedentraffic@sjofartsverket.se">swedentraffic@sjofartsverket.se</a>                              | <a href="#">Link</a> |



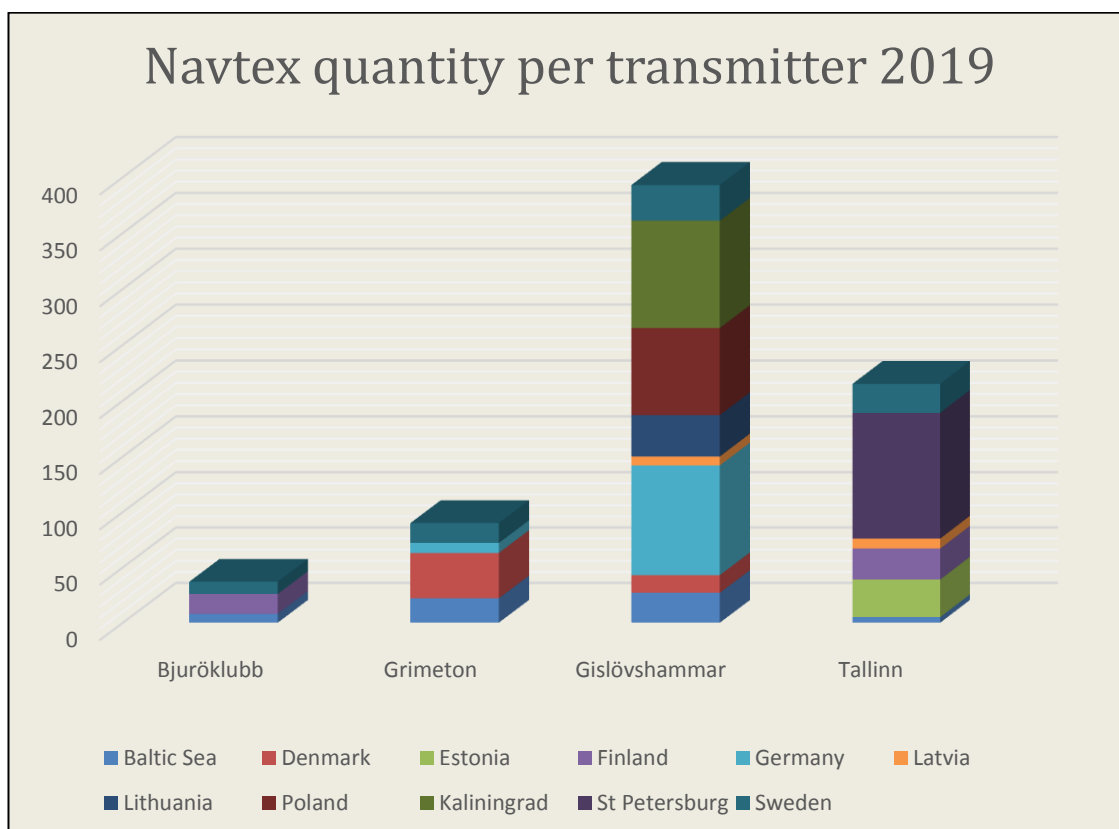
## 2.2 Contents of Navigational Warnings

Subjects that cause navigation warnings in the Baltic Sea region vary between the issuing countries due to different rules and procedures in the issuing country and various marine conditions etc.

Navigational warnings in the Baltic Sea normally regards military exercises, aids to navigation, drifting hazards, underwater operations, cable laying, low sea level and temporary withdrawal of TSS due to ice.

## 2.3 Quantity of Navigational Warnings during 2019

| Nation         | Bjuröklubb (H) | Grimeton (I) | Gislövshammar (J) | Tallinn (U) | Summary    |
|----------------|----------------|--------------|-------------------|-------------|------------|
| Baltic Sea*    | 8              | 22           | 27                | 5           | <b>62</b>  |
| Denmark        | 0              | 41           | 16                | 0           | <b>57</b>  |
| Estonia        | 0              | 0            | 0                 | 34          | <b>34</b>  |
| Finland        | 18             | 0            | 0                 | 28          | <b>46</b>  |
| Germany        | 0              | 9            | 99                | 0           | <b>108</b> |
| Kaliningrad    | 0              | 0            | 96                | 0           | <b>96</b>  |
| Latvia         | 0              | 0            | 8                 | 9           | <b>17</b>  |
| Lithuania      | 0              | 0            | 37                | 0           | <b>37</b>  |
| Petersburg     | 0              | 0            | 0                 | 113         | <b>113</b> |
| Poland         | 0              | 0            | 113               | 0           | <b>113</b> |
| Sweden         | 11             | 18           | 32                | 26          | <b>87</b>  |
| <b>Summary</b> | <b>37</b>      | <b>90</b>    | <b>428</b>        | <b>215</b>  | <b>770</b> |

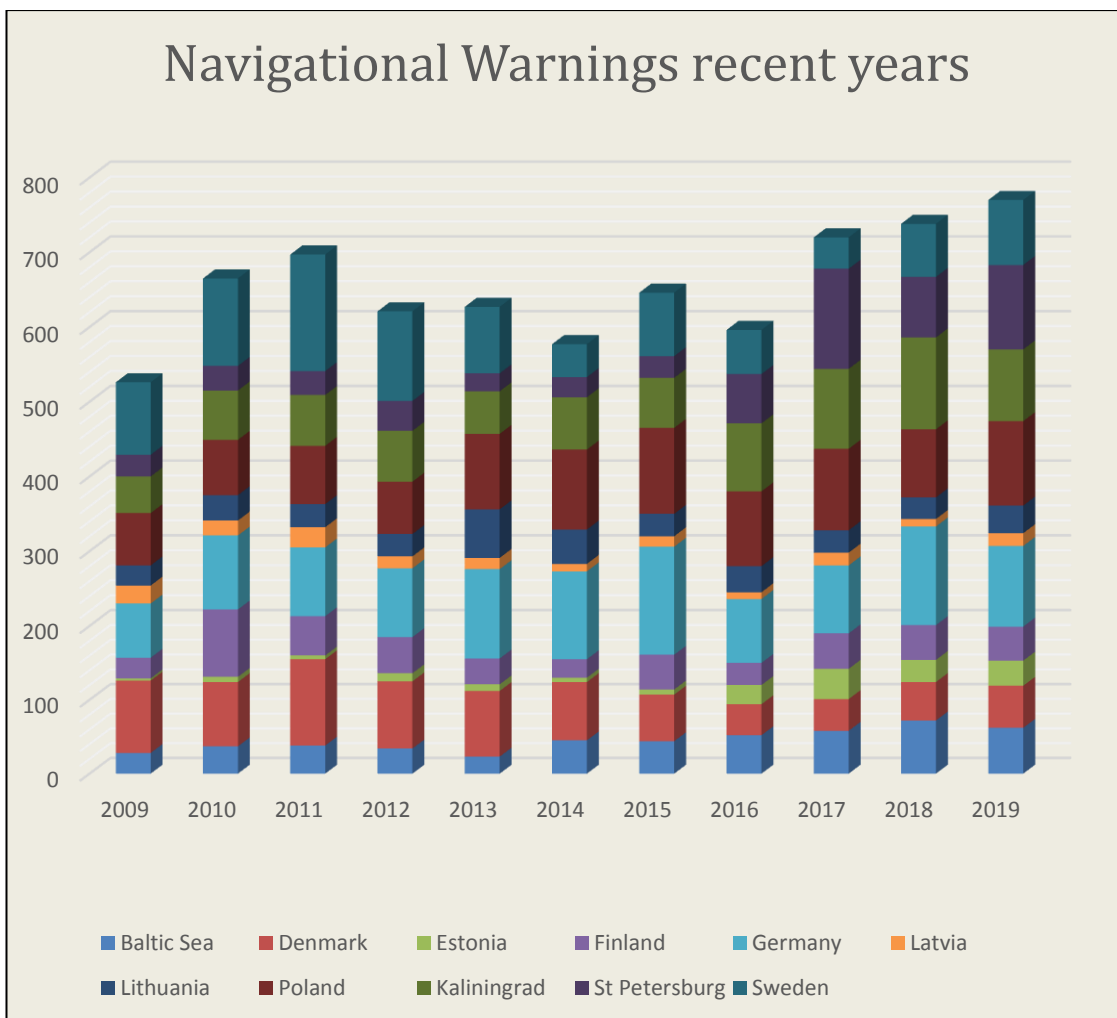




### 2.4 Sub-area warnings and coastal warnings in recent years

| Nation           | 2009       | 2010       | 2011       | 2012       | 2013       | 2014       | 2015       | 2016       | 2017       | 2018       | 2019       |
|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Baltic Sea NW *  | 28         | 37         | 38         | 34         | 23         | 45         | 44         | 52         | 58         | 72         | 62         |
| Danish NW        | 98         | 87         | 117        | 91         | 89         | 79         | 63         | 42         | 43         | 52         | 57         |
| Estonian NW      | 3          | 7          | 5          | 11         | 9          | 6          | 7          | 26         | 41         | 30         | 34         |
| Finnish NW       | 28         | 91         | 53         | 49         | 35         | 25         | 47         | 30         | 48         | 47         | 46         |
| German NW        | 73         | 99         | 92         | 92         | 120        | 118        | 145        | 86         | 91         | 132        | 108        |
| Latvian NW       | 24         | 20         | 27         | 16         | 15         | 10         | 14         | 9          | 17         | 10         | 17         |
| Lithuanian NW    | 27         | 34         | 31         | 30         | 65         | 46         | 30         | 35         | 30         | 29         | 37         |
| Polish NW        | 70         | 74         | 78         | 70         | 101        | 107        | 115        | 100        | 109        | 91         | 113        |
| Kaliningrad NW   | 49         | 66         | 68         | 68         | 57         | 70         | 67         | 91         | 107        | 123        | 96         |
| St Petersburg NW | 29         | 33         | 32         | 40         | 24         | 27         | 29         | 66         | 134        | 81         | 113        |
| Swedish NW       | 97         | 117        | 156        | 120        | 89         | 44         | 85         | 59         | 42         | 71         | 87         |
| <b>TOTAL</b>     | <b>526</b> | <b>665</b> | <b>697</b> | <b>621</b> | <b>627</b> | <b>577</b> | <b>646</b> | <b>596</b> | <b>720</b> | <b>738</b> | <b>770</b> |

\*) The navigational warnings marked as "Baltic Sea" are warnings concerning more than one nation.





### 3. Current issues under consideration

#### 3.1 Disturbances to NAVTEX signal

Lithuania reports of disturbances to the Gislövshammar transmissions during nighttime from Varna radio (Black sea). IMO Navtex coordinating panel is investigating and coordinating the best way forward.

#### 3.2 Workload

The workload of the Navtex transmitters is increasing annually (see table under 2.4), and is very uneven. The "Gislövshammar" transmitter has a much larger quantity of messages than the other transmitters. (See table 2.3). The working group is cooperating with the Navtex Coordinating panel to resolve this issue. One suggestion is to increase the service area of the Grimeton transmitter to cover the Sound, the whole Danish east coast and parts of Germany.

#### 3.3 On-line meeting format

The first BSMSIWG meeting was held via Skype. This was not optimal, as many of the participants did not see shared screens and could not use cameras. There was also problems to start the meeting properly. A different system will probably be used at the next meeting.

### 4. IMO/IHO issues concerning navigational warnings

The WWNWS12 will be a three day on-line meeting on September 1-3, 2020. This will be significantly shorter than the usual meetings. The chair of BSMSIWG will attend this meeting as Baltic Sea sub-area coordinator.

One issue concerning the introduction of more satellite companies is the cost issue for the promulgation of navigational warnings via satellite. When introducing more companies (Iridium and BeiDou), the cost could be decided to be distributed over all IMO member states. This was discussed at NCSR7 (NCSR 7/9/2 and NCSR 7/9/4). All MS are encouraged to follow the development of this issue.

### 5. S-124

The chair of the BSMSIWG participates in the S-124 project team. S-124 is a system for presenting Navigational warnings in the ECDIS system. The system is under development. There are issues that needs to be solved, but the STM project now has a fully operational service to show navigational warnings directly on the ships ECDIS system.

### 6. Actions requested

- The Commission is invited to note the report.
- The member states are encouraged to follow the discussions regarding cost for promulgation of MSI.