



**BALTIC SEA  
HYDROGRAPHIC  
COMMISSION**



# BSMSIWG report

**29<sup>th</sup> BSHC Meeting**

17 - 19 September 2024

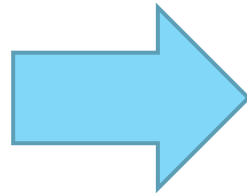
Tallinn

Johan von Bültzingslöwen

# BSMSIWG - Background

MSI cooperation celebrating 20 years this year.

Baltico meetings  
since 2004



BSMSIWG  
since 2018

The 6<sup>th</sup> meeting of BSMSIWG was a virtual session and was held on August 29. This presentation covers what was discussed at that meeting and also outcomes from WWNWS16 (Chile) 2-6 September 2024.

# BSMSIWG – Baltic Sea sub-area border

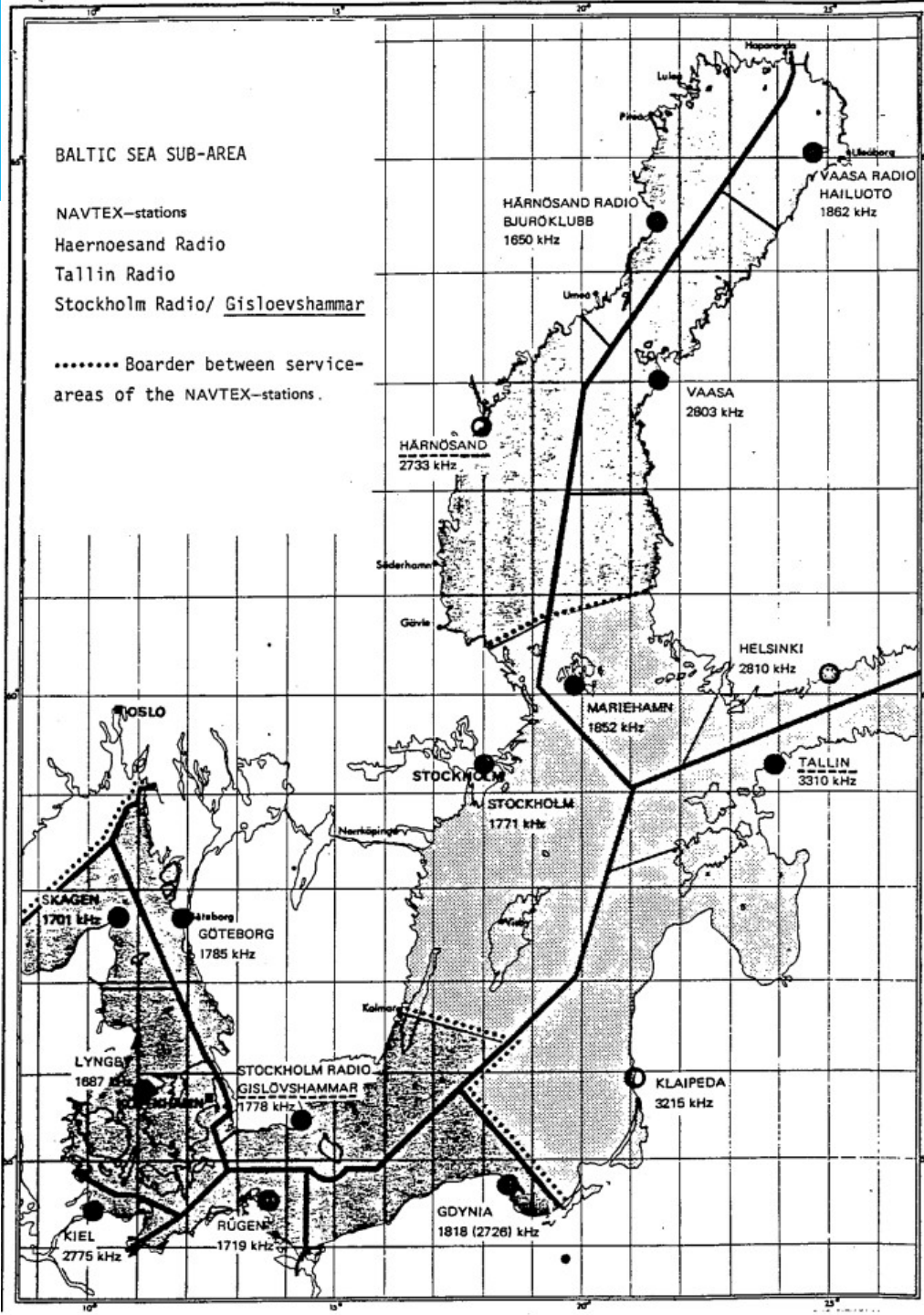
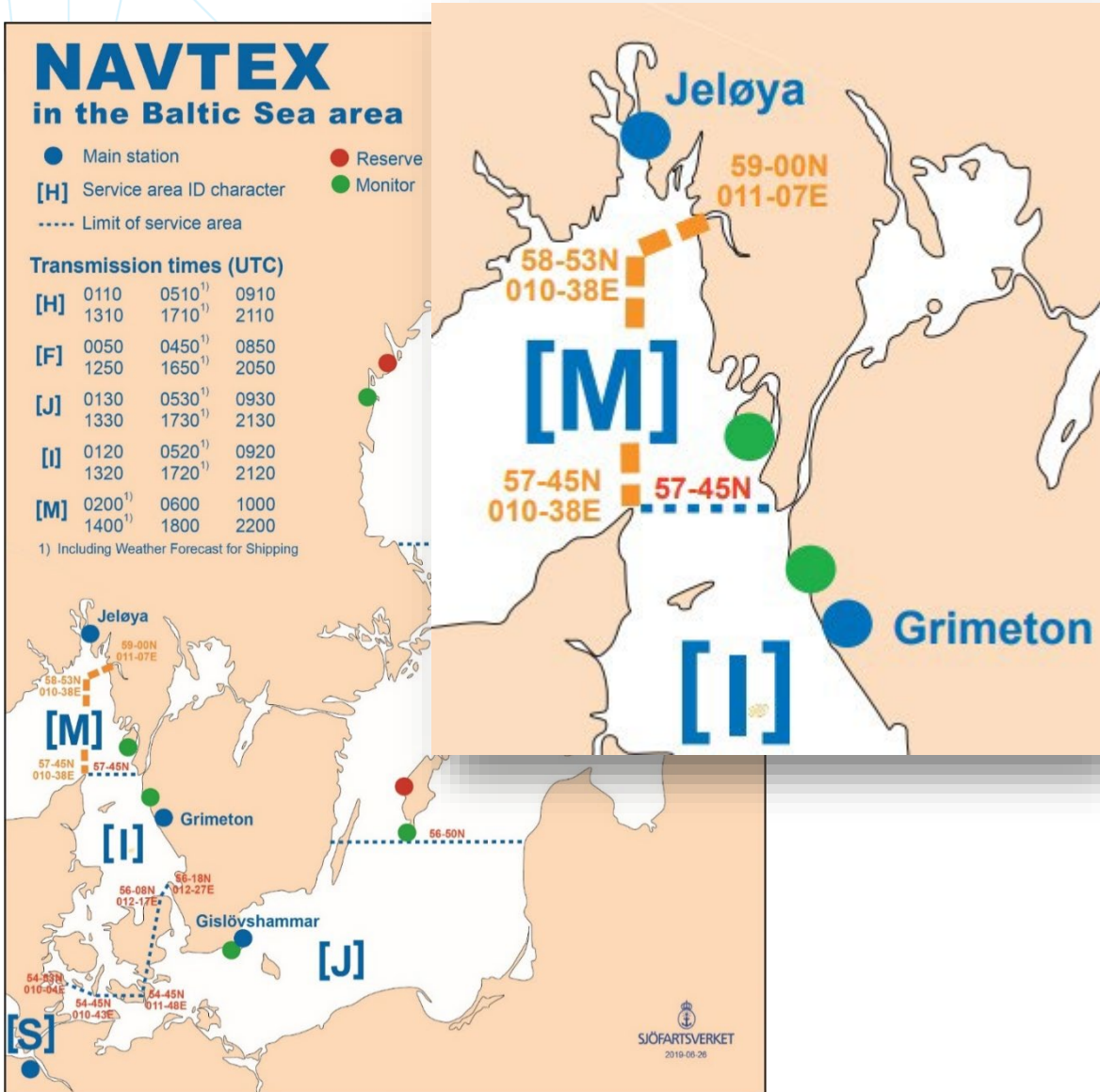
## NAVTEX in the Baltic Sea area

- Main station
- Reserve
- [H] Service area ID character
- Monitor
- Limit of service area

### Transmission times (UTC)

[H]	0110	0510 <sup>1)</sup>	0910
	1310	1710 <sup>1)</sup>	2110
[F]	0050	0450 <sup>1)</sup>	0850
	1250	1650 <sup>1)</sup>	2050
[J]	0130	0530 <sup>1)</sup>	0930
	1330	1730 <sup>1)</sup>	2130
[I]	0120	0520 <sup>1)</sup>	0920
	1320	1720 <sup>1)</sup>	2120
[M]	0200 <sup>1)</sup>	0600	1000
	1400 <sup>1)</sup>	1800	2200

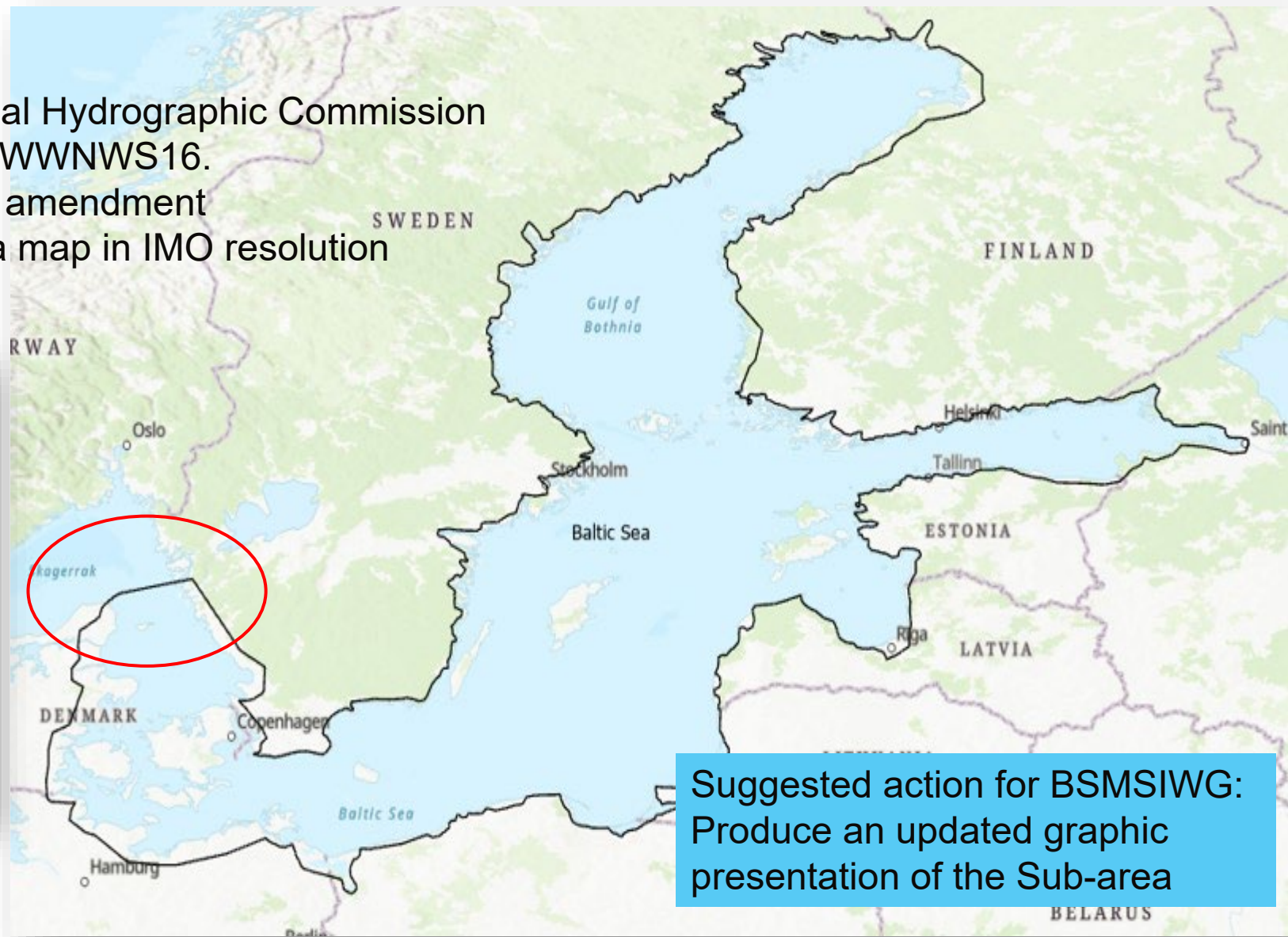
1) Including Weather Forecast for Shipping



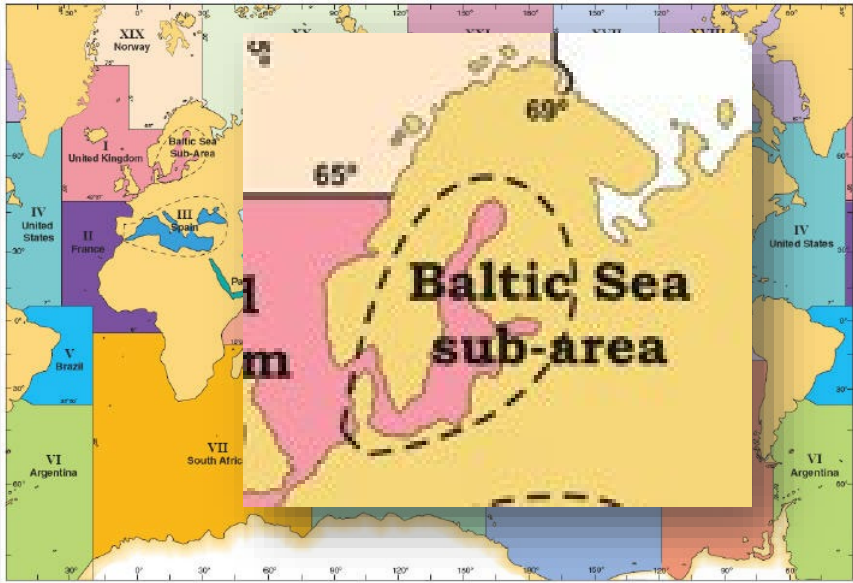


# BSMSIWG – Baltic Sea sub-area border

- Issue brought to BSMSIWG6
  - Sub-area should align with regional Hydrographic Commission
  - No one opposed chair to bring to WNWWS16.
- Disition at WNWWS16 to approve the amendment
  - Updated graphics for the Navarea map in IMO resolution A.706(17) as amended.



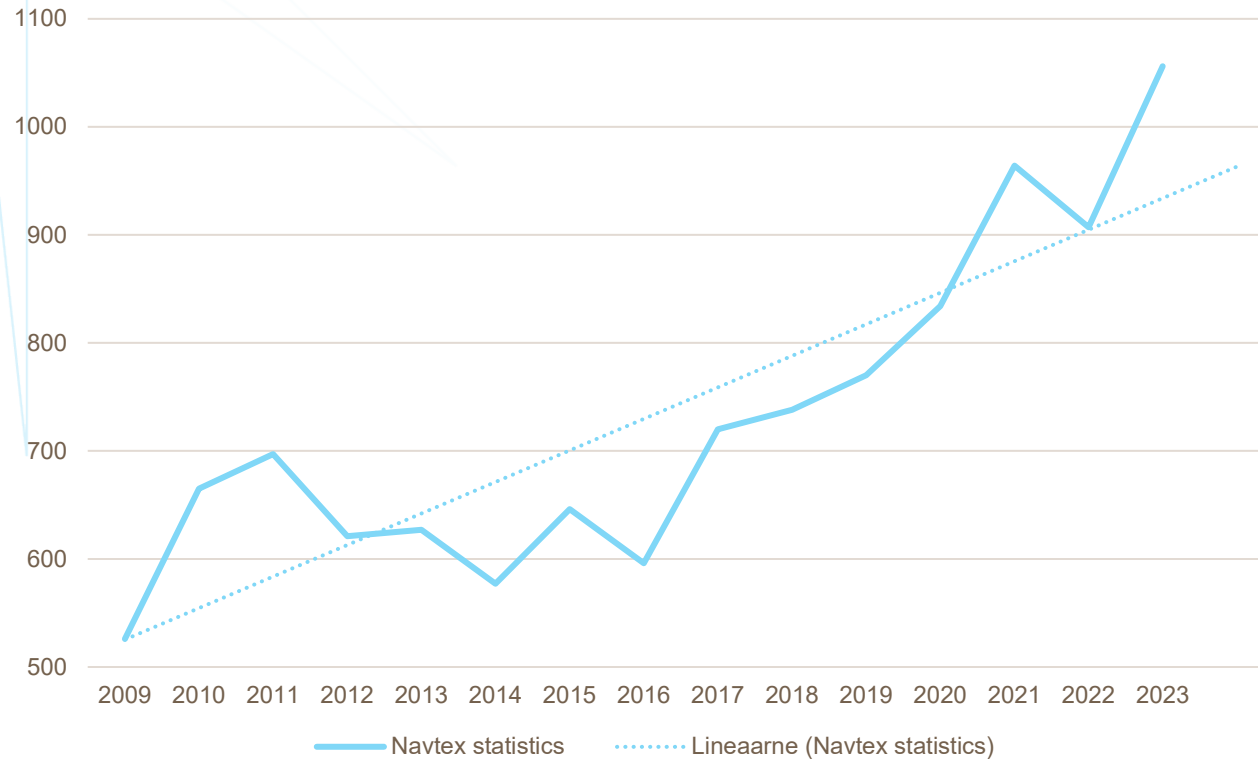
Suggested action for BSMSIWG:  
Produce an updated graphic presentation of the Sub-area



- Navtex interference issue with Gislövshammar and Varna in the Black sea.
  - Issue closed without solution.
- Process has started to modernize NAVTEX Swedish transmitters and software.
- Should BSMSIWG coordinate the implementation of S-41X? Question from HSSC chair to BSMSIWG. Decision at BSMSIWG6 not to coordinate, but to cooperate with WMO implementation plan.
- Baltic Sea MET sub- area? Discussions ongoing at WMO (WWMIWS), meeting in September. Suitable area according to METAREA I coordinator.
- Once again increasing number of NAVTEX warnings. Alarming numbers to maintain 10 minute timeslot for NAVTEX transmitters.

# BSMSIWG – Summary of report

Navtex statistics



**MILITARY EXERCISES 010600 –021500 UTC AUG IN AREA EYD-18 BOUNDED BY:  
55-36.98N 020-45.88E  
55-33.98N 020-59.88E  
55-24.98N 020-59.88E  
55-21.98N 020-45.88E  
55-24.98N 020-41.88E  
55-33.98N 020-41.88E.  
AREA TEMPORARILY DANGEROUS TO SHIPPING.  
WIDE BERTH REQUESTED.  
CANCEL THIS MSG 021600 UTC AUG 24.**



**MILITARY EXERCISES 08 AUG 0600–1500 UTC  
IN AREA EYD-18 CENTERED 55-29.2N 020-50.9E.  
AREA TEMPORARILY DANGEROUS TO SHIPPING.  
WIDE BERTH REQUESTED.  
CANCEL THIS MSG 081600 UTC AUG 24.**

- S-124 implementation coordination:
  - Some MS have come far with development.
  - Others have no plan to develop own systems, plan to buy production system.
  - There are now production systems available IIC Technologies for example.
  - Suggested way forward:
    - Each MS to establish agreements between national coordinators to have operational status for all Baltic Sea by 2026. This will be further discussed at BSMSIWG7. (Might not be possible)

# BSMSIWG – WWNWS outcomes

- MaDaMe
  - Interest from WWNWS in the project. Action for the Baltic Sea sub-area coordinator to make demonstration at next meeting if possible.
  - Action from BSHC28 for project to make contact. Done.
  - Possible for another action for project to share results of tests for sharing at WWNWS?
- Discussions regarding cost issue for MSI promulgation over multiple RMSS (EGC).
  - Decision: No more discussions regarding this issue.



# BSMSIWG – WWNWS outcomes

- S-124 = MSI? (Link to [WWNWS16/3/5/4](#) paper from USA)
  - MSC.469(105) and as defined in SOLAS IV/2.1.10, Maritime Safety Information means navigational and meteorological warnings, meteorological forecasts and other urgent safety-related messages **broadcast** to ships.
  - MSC.468(105), Navigational warning means a message containing urgent information relevant to safe navigation broadcast to ships in accordance with the provisions of the International Convention for the Safety of Life at Sea, 1974, as amended.
  - The ITU RR define MSI as (No. 33.V.1) navigation and meteorological warnings, meteorological forecasts and other urgent messages pertaining to safety transmitted from coast stations or coast earth stations. This was last updated in 2007.
- Recommendation: Encourage all **MSI providers** to develop S-124 navigational warning datasets in accordance with the decisions and timelines of IHO.

# BSMSIWG

- Upcoming BSMSIWG meetings:
  - BSMSIWG7 virtual meeting spring 2025.
  - BSMSIWG8 in-person meeting in Hamburg 6-10 October 2025. Joint meeting with both BSMSIWG and NSMSIWG.

- Action from BSHC 29:
  - Note the report
  - Note the amendment to the Baltic Sea sub-area border.
  - Note the effort to coordinate the implementation of S-124 in the Baltic Sea sub-area.