



MBSHC

BULGARIA

Report to MBSHC24

Constanta, Romania
2 – 4 July 2024

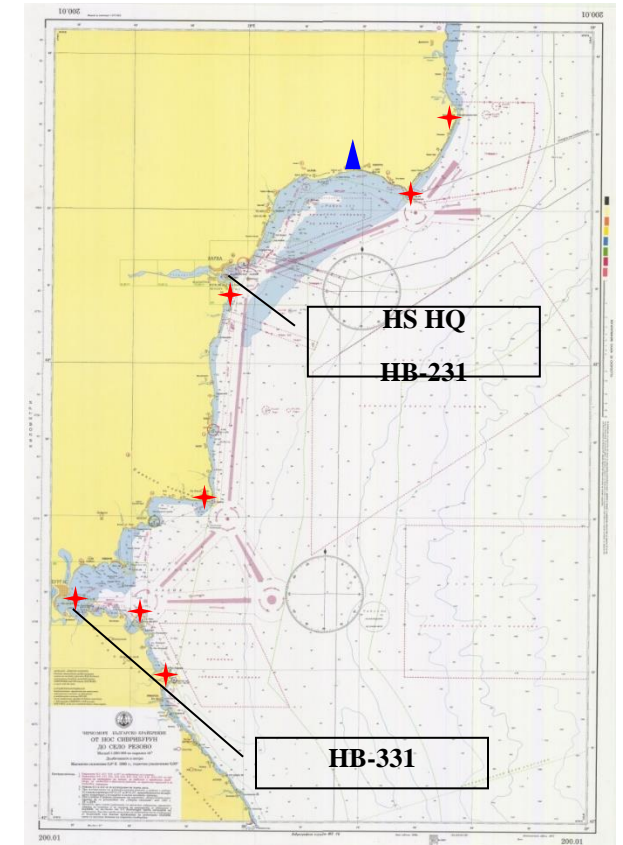
By Lt. CDR Nikolay Lyaskovski

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Introduction – HO structure in national maritime administration

Bulgarian Navy Hydrographic Service

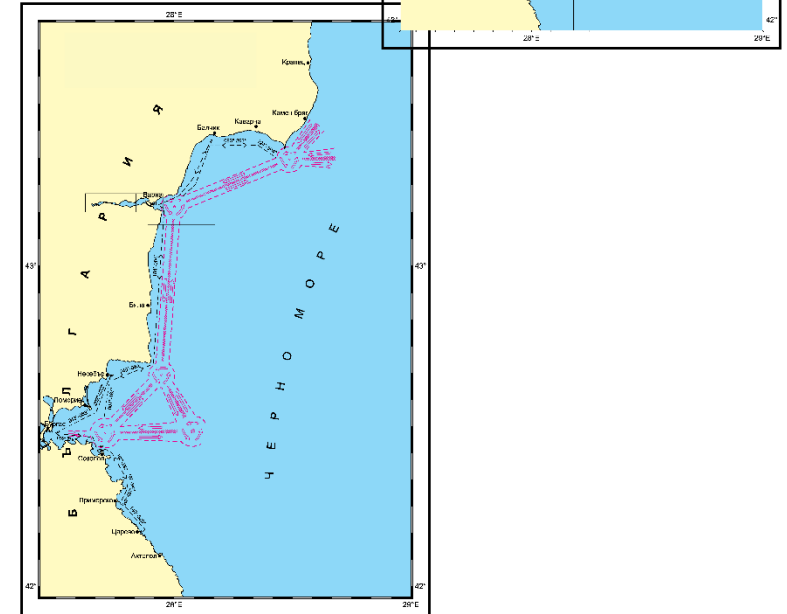
- Hydrographic department
- Cartographic department
- Oceanographic department
- Radio warning department and DGPS service
- Meteorological department
- Aids to navigation department – Varna and Burgas
 - 2 Hydrographic crafts in Varna and Burgas
 - 7 major lighthouses



Key Achievements between two conferences

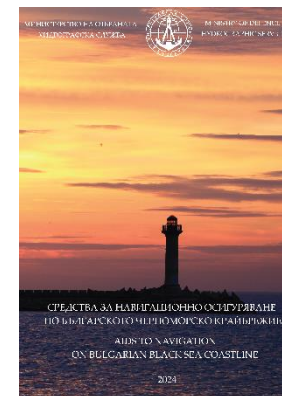
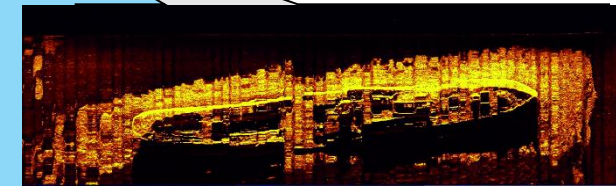
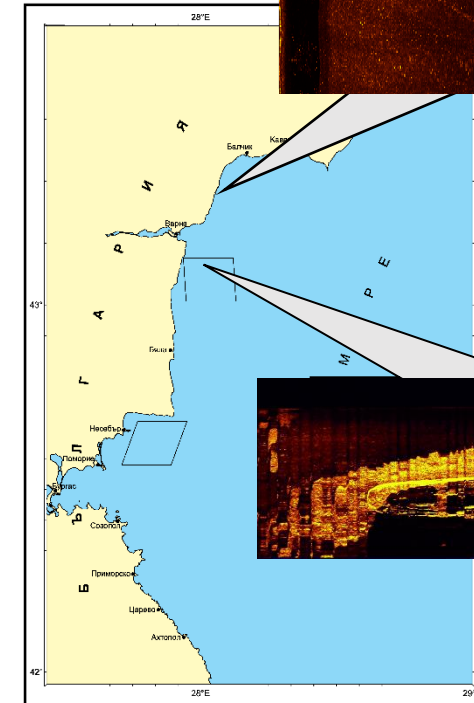
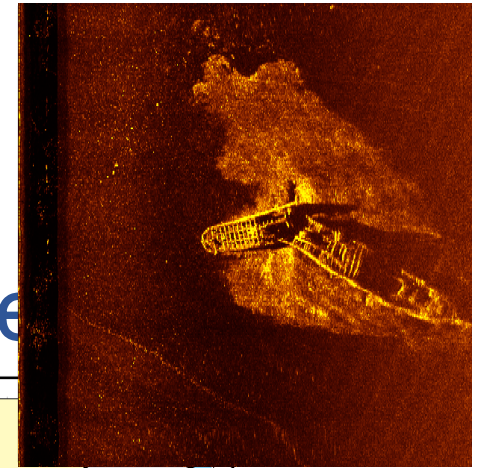
Updating all Bulgarian paper charts to WGS-84 datum

- New edition Bulgarian chart – 251 Varna
- Working on new ENC cells



Key Achievements between two conferences

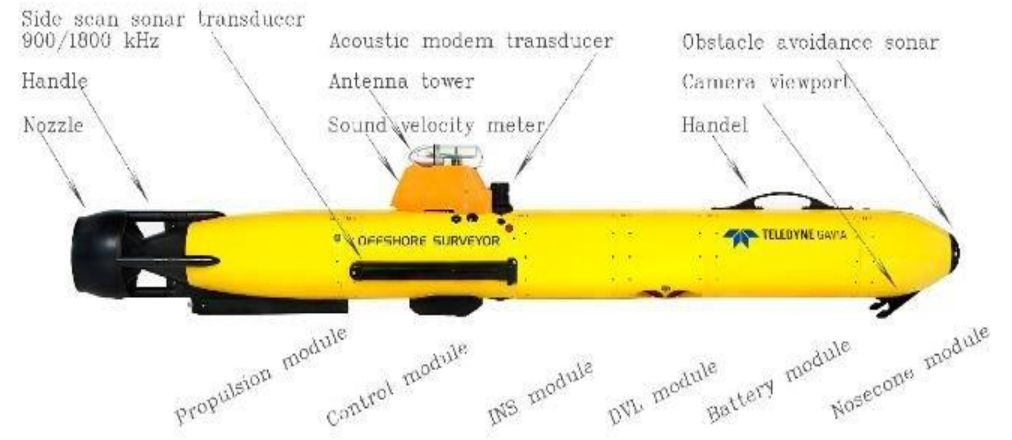
- continue working on systematic surveying
- one officer graduated hydrography category A in 2023
- one officer has been appointed for hydrography category B training in 2025
- new AtoN book on Bulgarian Coastline (in printing phase)



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Main challenges

- Having difficulties with our available equipment to meet the up-to date standards
- Not enough qualified personnel
- Acquiring new equipment and training



Lessons Learned

- Cooperation
- Training / CB





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Thank you
for
your attention

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