



IHO

International
Hydrographic
Organization

MBSHC

United States of America

Report to MBSHC24

Constanta, Romania
2 – 4 July 2024

MBSHC24

Introduction – HO Structure

- Multiple U.S. government agencies are responsible for the management of Global, U.S. domestic and international hydrographic products, services, and maintenance.
 - National Geospatial-Intelligence Agency (NGA)
 - National Oceanic and Atmospheric Administration (NOAA)
 - United States Navy (USN)
 - United States Army Corps of Engineers (USACE)





IHO

International
Hydrographic
Organization

MBSHC

Key Achievements Since MBSHC23

- New Ships
 - NOAA 2 new Oceanographic 2024, 2 new Hydrographic 2025
 - Navy new T-AGS 60 Oceano/Hydrographic Survey vessel 2026
- ENC Gridding
 - NOAA re-gridding entire suite of S-57
 - NGA building global grid of S-57 as first step in preparation for transition to S-100
- Capacity Building Support
 - NOAA offered three opportunities for an at-sea experience/advanced training on NOAA hydrographic survey vessels for 2024 (IHO CL 22/2024)
 - NGA supported the workshop on MSI development and implementation in Istanbul, Türkiye (7-9 May 2024)



Constanta, Romania, 2 – 4 July 2024

MBSHC24

Main Challenges / Lessons Learned

- Multiple efforts underway to prepare for the future geospatial challenges the existing resources
 - *Recognized need to engage agency leadership to support the vision of S-100 for maritime geospatial data*
- NGA plans to cancel all traditional paper charts and their US Notice to Mariners by January 1, 2026 and will shift paper chart production activities to a smaller suit, created via the Certified Printed Electronic Navigational Charts (CPENC) process maintained by graphical corrections.
- Shutdown of Legacy products (paper nautical charts) requires alignment of national and international regulatory environment.
 - *Current - if no ECDIS, digital data not authorized*
 - *Modernizing RTCM ECS standard to reflect new digital environment.*

Conclusion/Actions

- The US is committed to supporting the global hydrographic community
- MBSHC Members are invited to:
 - Take note of full US National Report

THANK YOU!