



# 21<sup>st</sup> Meeting of the North Indian Ocean Hydrographic Commission

National Report by

United Kingdom of Great Britain and Northern Ireland



# Main achievements during the year

- Published 2 new standard navigational charts, 2 new editions and 10 ENC cells
- Bilateral revisions and new arrangements
- UKHO International Training Academy – completion of 12th Cat B Nippon funded GEOMAC course



# Main challenges and/or obstructions

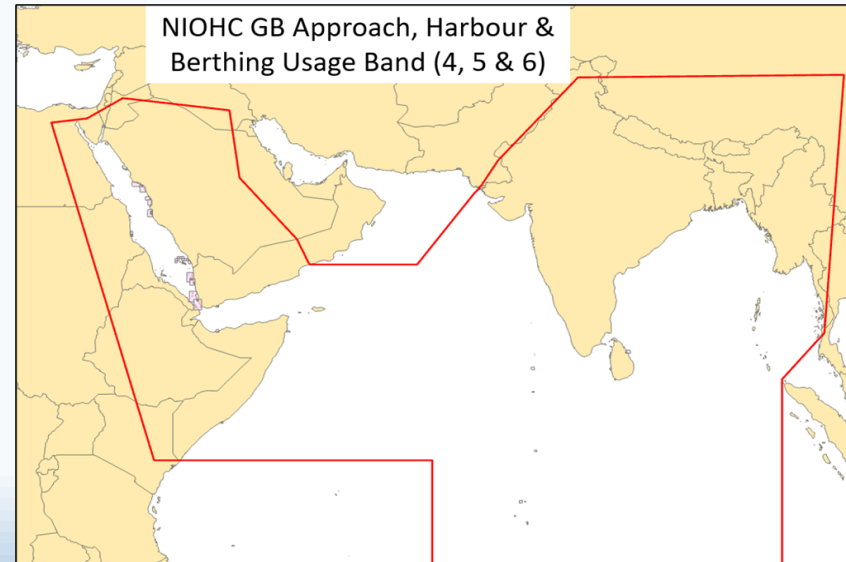
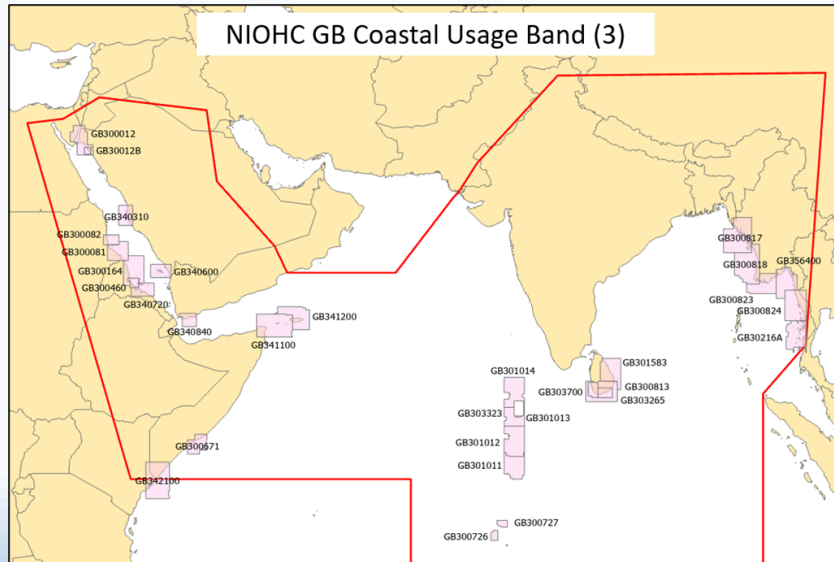
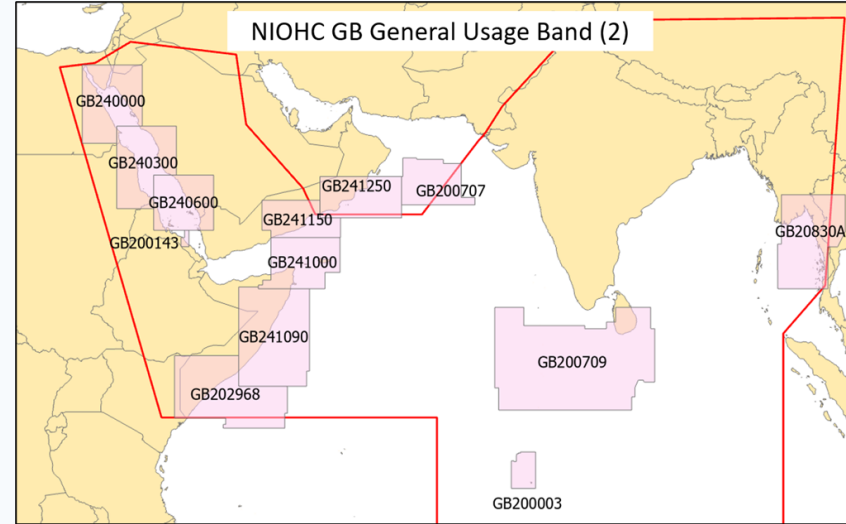
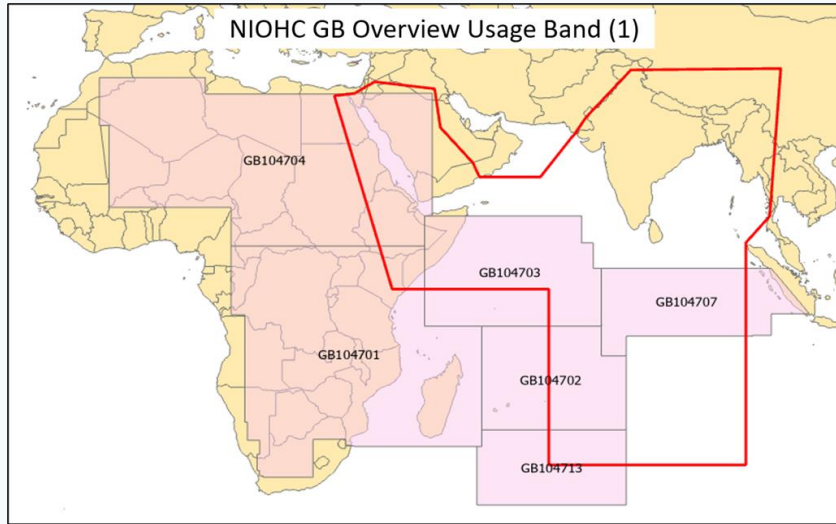
- Remote locations
- Limited in-person opportunities
- Limited resource for data collection



# Progress on surveys, charting and MSI

- Surveys: Planned Satellite Derived Bathymetry of BIOT.
- Charting: maintained a portfolio of 123 GB ENC Cells and corresponding SNCs.
- Maritime Safety Information (MSI): We continue to work closely with other regional NAVAREA coordinators.





# Capacity Building

- 12th Nippon Foundation sponsored course completed May 2022, 13th and 14th courses commenced August 2022.
  - 3 IHO/Nippon funded participants from the NIOHC region – Oman, Thailand and the Seychelles.
- UKHO virtual training course on S-100 delivered to 36 participants across the NIOHC region.
- Over 300 delegate places (to date) assigned to participants from NIOHC region for our virtual series:
  - Compiling for Navigational Safety
  - Introduction to S-57
  - Understanding ENC's
- Continued support for the work of the Capacity Building through coordinator Ms Lucy Fieldhouse.



# Oceanographic Activities

- New data sharing MoU between UKHO and Seabed2030
- MSDI progress continues - IGIF-MSDI Maturity Framework development
- Launch of UK Centre for Seabed Mapping (UK CSM)
- The UKHO participates in and Chairs the IHO Tides, Water Levels and Surface Currents Working Group (TWCWG).



# Plans that affect the region

- Looking forward in the forthcoming months:
  - UK remains committed to all the formal and informal partnerships with NIOHC members, Associate Members and Observers and will look to revise and sign new bilateral arrangements and annexes.
  - **Blue Belt Programme.** UK Government has committed £20 million to a Four-year programme committing £20 million in support of the UN Global Goals for Sustainable Development - long term protection and sustainable management of over four million square kilometres of marine environment across the UK Overseas Territories.





# Lessons learned to share

- The need to strive ahead with good governance/data management to optimise efficiency and support the wider marine users.
- Need for good understanding of, and insight into, the digital transformation of the mariner and marine user at sea.



# Success stories to share

Most notable successes:

- Bilateral revisions and new arrangements
- Increased capability through training

