



23rd Meeting of the North Indian Ocean Hydrographic Commission (NIOHC23)

National Report by
United Kingdom of Great Britain and Northern Ireland



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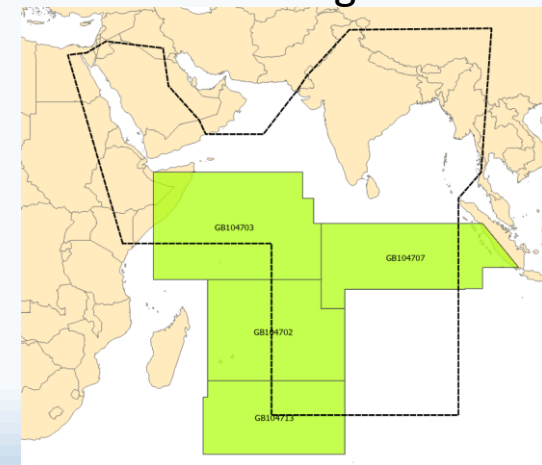


Top achievements since NIOHC22

- Published 28 INT charts, and 1 new paper publication since the last NIOHC.
- Re-signed one new bilateral arrangement and supported other bilateral partners with ENC training and S100 consultancy.
- UKHO International Training Academy – completion of 15th Cat B Nippon funded GeoMAC course. An additional GeoMAC course is currently underway.



GB ENCs - Usage Band 1



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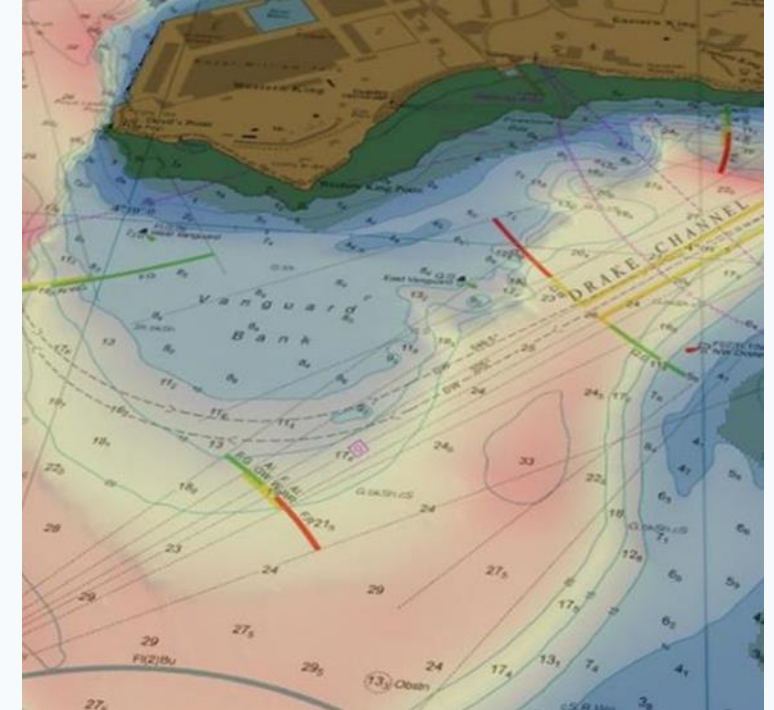
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Progress on surveys, charting and MSI

- Charting – We are currently working with equipment manufacturers, solution providers, ports, and pilots to help us develop our services before S-100 ECDIS begins to roll out from January 2026.
- The UKHO has begun the process to rescheme all GB ENCs using a gridded scheme which can be applied to all scale bands for S-57 and S-101 globally.
- Maritime Safety Information (MSI): We continue to work closely with other regional NAVAREA coordinators.



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Capacity Building

- 15th Nippon Foundation sponsored course completed December 2023 and an independently funded GeoMAC course is currently underway. We have welcomed 5 students from the NIOHC region.
- In 2023/2024 we welcomed over 100 students from the NIOHC region on to our online courses.
- UKHO facilitated MSI training for the NIOHC region in Oman in October 2023.
- UKHO undertook a four-day S-100 consultancy course in Oman.
- Continued support for the work of the Capacity Building through coordinator Ms Lucy Fieldhouse.



Oceanographic Activities

- UKHO continues to manage the UK government funded Overseas Territories Seabed Mapping Programme.
- UKHO has completed a maturity assessment of Marine Spatial Data Infrastructure framework in line with the United Nations Committee of Experts on Global Geospatial Information Management (UNGGIM) Integrated Geospatial Information Framework (IGIF).
- UKHO's Ocean Environment Team maintains databases of oceanographic information collected by the Royal Navy, or obtained during exchange with other nations.
- The UKHO participates in and Chairs the IHO Tides, Water Levels and Surface Currents Working Group and Chairs the Hydrographic Survey Working Group.



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Lessons learned to share

- Gridding - UKHO is happy to share our findings, parameters and how we have overcome challenges so that others (national HOs and RHCs) can align with the UK grid.



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