20th Meeting of the North Indian Ocean Hydrographic Commission

National Report by

United Kingdom of Great Britain and Northern Ireland

Main achievements during the year

- 2 New charts
- 39 New editions
- Bilateral revisions and New Arrangements
- Capacity building support - Through the delivery of virtual training courses and webinars.
- ADMIRALTY Blue Data Conference - 913 attendees from around the globe

https://discover.admiralty.co.uk/blue-data-conference

Main challenges and/or obstructions

- Remote locations
- Limited Face to Face opportunities
- Limited resource for data collection

Progress on surveys, charting and MSI

- Charting: maintained a portfolio of 116 GB ENC Cells and corresponding SNCs.

- Marine Spatial Infrastructure (MSI): We continue to work closely with other regional NAVAREA coordinators.

NIOHC GB Overview Usage Band (1)
GB104704
GB104703
GB104707
GB104701
GB104702
GB104713

NIOHC GB General Usage Band (2)
GB240000
GB240300
GB240600
GB200143
GB241250
GB200707
GB241150
GB241000
GB241090
GB202968
GB20830A
GB200709
GB200003

NIOHC GB Coastal Usage Band (3)
GB300012
GB30012B
GB340310
GB300082
GB300081
GB300164
GB300460
GB340720
GB340600
GB340840
GB341110
GB341200
GB341100
GB300671
GB342100
GB300817
GB300818
GB300823
GB300824
GB30216A
GB356400
GB301583
GB300813
GB303700
GB303265
GB301014
GB301013
GB303323
GB301012
GB301011
GB300727
GB300726

NIOHC GB Approach, Harbour &
Berthing Usage Band (4,5,6)

Capacity Building

- Nippon Foundation sponsored course (delayed due to pandemic) scheduled to resume February 2022. 1 IHO/NIPPON funded participant from the NIOHC region – Indonesia

- UK delivered an online 2-day MSDI Awareness Course January 2021 to members of NIOHC plus additional members of RSAHC and SAIHC in support of the regional Capacity Building Work Plan engaging 62 delegates from 20 Countries

- UKHO virtual training courses delivered to almost 200 participants across the NIOHC region in

Compiling for Navigational Safety

Introduction to S-57

Understanding ENCs

- Continued support for the work of the Capacity Building through coordinator Ms Lucy Fieldhouse

Oceanographic Activities

- The UKHO participates in and Chairs the IHO Tides, Water Levels and Surface Currents Working Group (TWCWG).

Our MSDI Initiative

- A new information platform to support existing SOLAS products and services and wider “Blue Economy” transformation

Progress on MSDI

- Using big data technology to handle complex data in new ways
- We are adding ever-greater richness and value to the data solutions we provide
- Using data in smarter and more efficient ways
- Deriving meaningful information from large data sets
- Predicting future behaviour from historical data sets
- Creating new innovative products and services

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.

- Developing Hydro capability – through training we will look to resume the NIPPON Foundation course February 2022 and run virtual courses in:
  - Introduction to/unpacking of S-100
  - Chart Awareness

Lessons learned to share

- The need to strive ahead with good governance/data management to optimise efficiency and support the wider marine users.

Success stories to share

- Despite the challenging pandemic position, we have signed a new bilateral arrangement recently with Bangladesh and are in the process or revising bilateral annexures with India and Jordan.
- Significant increase in New and Revised charting
- Increased capability through training
- UK has led a significant review of the NIOHC Statutes