



UNITED KINGDOM
NATIONAL REPORT
TO THE
9TH NORTH INDIAN OCEAN
HYDROGRAPHIC COMMISSION MEETING
PORT VICTORIA, SEYCHELLES
25TH - 26TH FEBRUARY 2009

NOTE: This report supplements the UK Generic National Report 2009, posted on the IHO website (www.iho.int), and describes UK's activities of direct relevance to the NIOHC region. For further details of UKHO's role and other activities, see UKHO website (www.ukho.gov.uk).

1. UNITED KINGDOM HYDROGRAPHIC OFFICE (UKHO)

UK Delivery of Hydrographic Services

1.1 The UK delivery of hydrographic services is described in the UK Generic National Report 2009. However, it is worth highlighting the benefits which derive from the close liaison which exists between UK's hydrographic office (UKHO) and UK's maritime administration (MCA) in providing a co-ordinated approach to hydrographic and maritime safety representation both nationally and internationally.

UKHO Governance and Targets

1.2 Nothing additional to the UK Generic National Report 2009 to report to NIOHC.

UKHO Organization

1.3 Details of UKHO's organization are provided in the UK Generic National Report (section 1) together with general contact details. Specific contact details relevant to the NIOHC region are included at the end of this report.

Production Systems

1.4 Nothing additional to the UK Generic National Report 2009 to report to NIOHC.

Cooperation and Partnerships

1.5 UKHO is committed to the bilateral arrangements which it has developed in cooperation with other international government hydrographic authorities, covering a range of topics, including the use of copyright data, and also promote other forms of co-operation between the participants, helping to enhance international maritime safety and protection of the environment.

2. SURVEYS

2.1 Details of the management of civil hydrographic surveys in UK Home Waters are provided in the UK Generic National Report 2009, and on the UKHO website. UK's National Hydrographic Committee (known as the UK Committee on Shipping Hydrography (COSH)) meets on an annual basis and provides the necessary breadth of interests to ensure that all requirements are taken into account when prioritizing the work of the CHP. COSH was expanded in 2007 to include a much wider range of organisations who conduct hydrographic survey, and has been successful in promoting co-operation between these organisations; bringing life to the maxim "survey once, use many times".

2.2 HMS ECHO conducted a small survey off Chittagong with surveyors from the Bangladesh Navy for 7 days in May 2008. Initial data appraisal has been completed and a copy of the dataset should be forwarded to the Bangladesh Authorities in the next couple of months, following resolution of the final outstanding queries with the Ship.

2.3 Any requests for survey assistance from other nations within this RHC region will be assessed within the MOD, with advice from UKHO.

3. CHARTS

3.1 UK's Generic National Report 2009 provides information on UK's portfolio of chart products and services. The following paragraphs provide information specifically relevant to the NIOHC region.

Paper Charts

3.2 The following charts have been published since the last NIOHC meeting:

GB Chart Number	INT Chart	Title	Published
NE 39	—	Arabian Sea - India and Pakistan - Gulf of Kachchh to Sonmiani Bay	27-Nov-08
NE 84	—	Bangladesh - Approaches to Chittagong	19-Jun-08
NE 135	7423	India - Hugli River (adopted Indian INT chart)	17-Apr-08

NE 158	7008	Berenice to Masamirit	24-Apr-08
NC 682	7329	India – Gulf of Kachchh (adopted Indian INT chart)	17 Apr 08
NE 707	—	Arabian Sea - Bombay to Masqat	27-Nov-08
NE 708	—	India - West Coast - Cape Comorin to Bombay	27-Nov-08
NE 713	7738	Indian Ocean – Mauritius – Port Louis and Grande Riviere Noire Bay	14-Aug-08
NE 722	7742	Indian Ocean - Seychelles – Mahe, Port Victoria and Approaches	15-Jan-09
NE 724	—	Indian Ocean - Anchorages in the Seychelles Group and Outlying Islands	31-Jul-08
NE 1470	—	India - West Coast - Veraval to Okha	27-Nov-08
NE 1474	—	India - West Coast - Savai Bet to Veraval	27-Nov-08
NE 1486	—	India - West Coast - Gulf of Khambhat and Approaches	27-Nov-08
NE 1487	—	India - West Coast - Approaches to Bombay	27-Nov-08
NE 1508	—	India - West Coast - Vengurla to Murud-Janjira	27-Nov-08
NE 2599	—	Red Sea - Saudi Arabia - Approaches to Jeddah (Mina 'al Jeddah)	15-Jan-09
NE 2621	—	India - West Coast - Inner Approaches to Mumbai (Bombay)	27-Nov-08
NE 2736	—	India - West Coast - Bombay to Dwarka	27-Nov-08
NC 3465	—	India - Hazirah Port	10-Jul-08
NE 3941	—	Thailand - West Coast - Mu Ko Similian to Ko Lanta Yai	8-May-08
5126 (1)–(12)	—	Indian Ocean Routeing Charts Jan – Dec	18-Dec-08

3.3 Charts scheduled for publication in the next six months include: NE 157 (INT 7006), NE 699, NE 833, NE 1655 (INT 7387), NC 3493, NE 5501.

3.4 Charts scheduled beyond that include: NE 721 and NE 3492 (INT 7129).

Digital Charts

3.5 As noted in section 3.1, UK's Generic National Report 2009 provides information on UK's portfolio of chart products and services. The following paragraphs provide information specifically relevant to the NIOHC region.

ENCs

3.6 Within the NIOHC region, UK has released a total of 114 ENC cells, 30 of them since the last NIOHC meeting. Coverage currently comprises 23 Harbour, 34 Approach, 35 Coastal, 13 General and 7 Overview cells. See diagrams in 3.9 and 3.10.

3.7 Details of the 30 ENC cells released since the last NIOHC meeting follow:

Overview:

No new cells released

General:

GB200707 Arabian Sea
GB200827 Indian Ocean - Bay Of Bengal - Southern Part
GB200830 Bay Of Bengal - Andaman Sea
GB202738 Lakshadweep Sea - Northern Part

Coastal:

GB300164 Red Sea - Eritrea - North And North-East Approaches To Massawa (Mits'Iwa)
GB300216 Mergui Archipelago
GB300671 Outer Approaches To Muqdisho And Marka Anchorage
GB300818 Bay Of Bengal - Burma (Myanmar) - Kaleindaung To Bassein River
GB300823 Pyamalaw River To Rangoon River
GB300824 Andaman Sea - Burma (Myanmar) - Heinze Islands To Mergui
GB301011 Indian Ocean - Maldives - Addoo Atoll To South Huvadho Atoll

- GB301012 Indian Ocean - Maldives - North Huvadho Atoll To Mulaku Atoll
- GB301013 Indian Ocean - Maldives - Mulaku Atoll To South Maalhosmadulu Atoll
- GB301014 Indian Ocean - Maldives - South Maalhosmadulu Atoll To Ihavandhippolhu Atoll
- GB301583 Sri Lanka - East Coast - Akkeraipattu To Pulmoddai Roads
- GB303323 Indian Ocean - Maldives - Male' Atoll
- GB32917A Indonesia - North West Sumatera - Selat Benggala And Alur Pelayaran Malaka

Approaches:

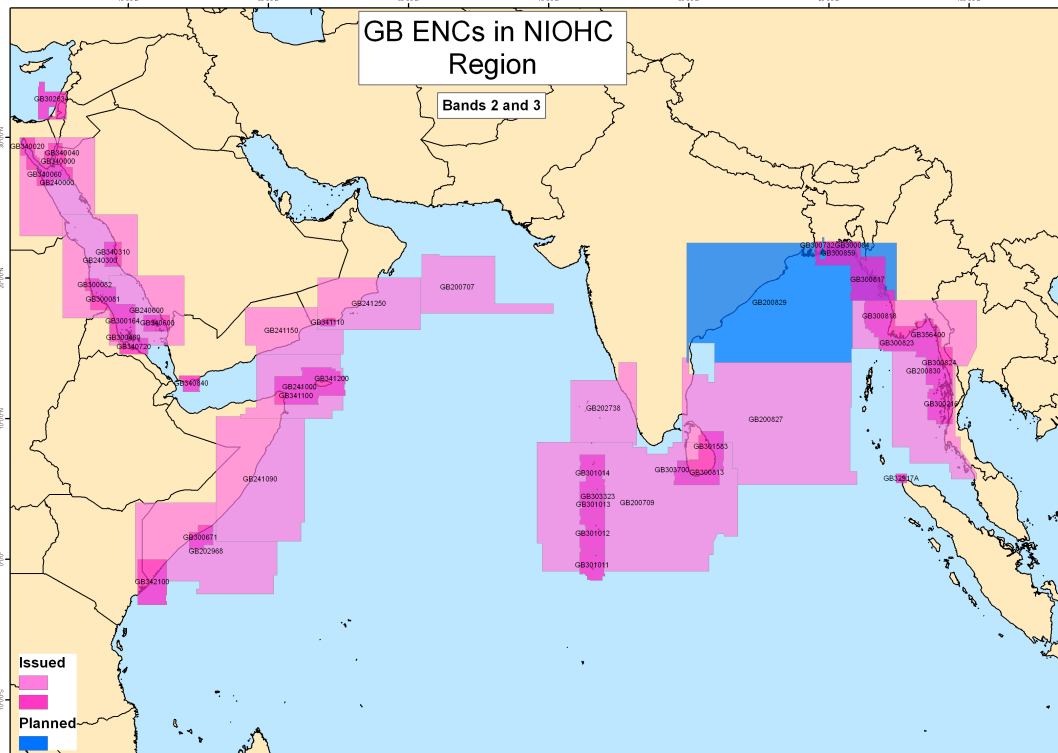
- GB400082 Sanganeb Anchorage
- GB400542 Red Sea - Yemen - Approaches To Al Hudaydah
- GB400548 Yemen - Approaches To Madiq Kamaran And Al Luhayyah
- GB400815 Sri Lanka - North-East Coast - Approaches To Trincomalee
- GB400819 Sri Lanka - South West Coast - Approaches To Galle Harbour
- GB400833 Rangoon River And Approaches / Port Of Rangoon
- GB403323 Male' Atoll - Male' Anchorage And Approaches
- GB403530 Approaches To Berbera
- GB43043A Red Sea - Egypt - Safaga (Bur Safajah) And Approaches

Harbours:

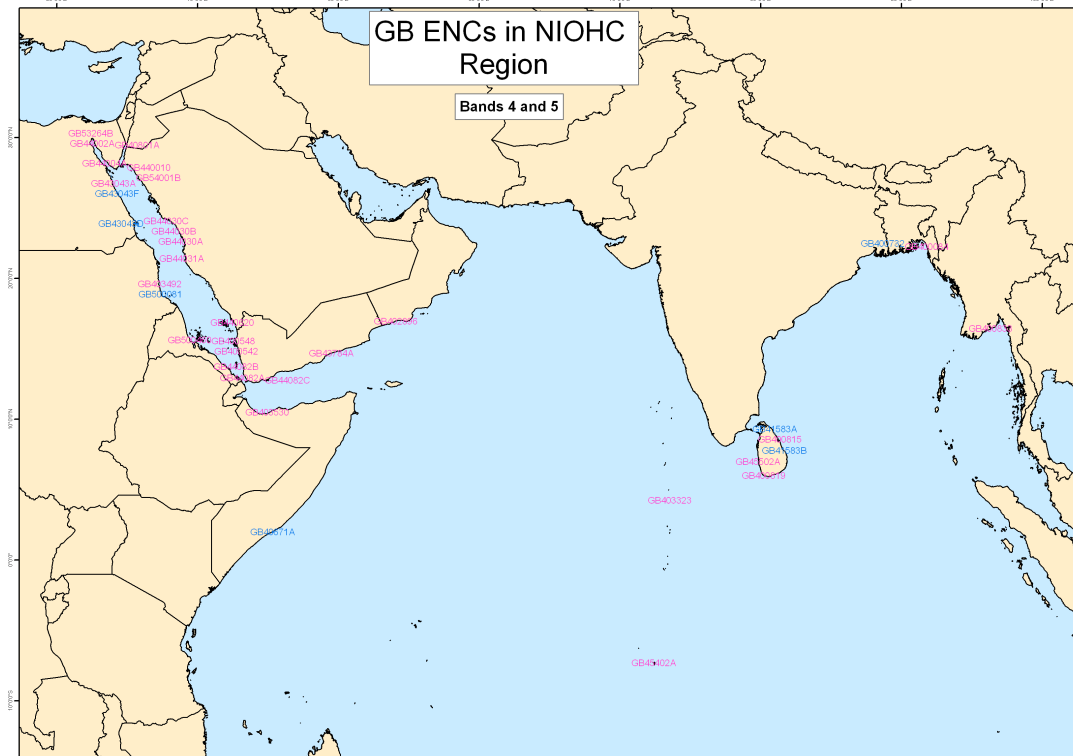
- GB500460 Red Sea - Eritrea - Massawa (Mits'lwa) Harbour
- GB500542 Yemen - Port Of Hudaydah
- GB500819 Sri Lanka - South West Coast - Galle Harbour
- GB503530 Gulf Of Aden - Somalia - Berbera

3.8 A further 14 cells are currently in progress and scheduled for completion in the next year, including 3 Harbour, 9 Approach, 1 Coastal and 1 General cell.

3.9 GB Coverage of General (Band 2) and Coastal (Band 3) Cells



3.10 GB Coverage of Approach (Band 4) and Harbour (Band 5) Cells



ENC Distribution

3.11 UKHO, along with other European hydrographic offices, was a founder member of the International Centre for ENC (IC-ENC) RENC. IC-ENC concentrates its efforts on the validation and consistency of ENC data and leaves the marketing of ENCs to the shipping industry, to its value added resellers. Details can be found on the IC-ENC website (www.ic-enc.org).

4. PUBLICATIONS

Paper publications

4.1 The current status of Admiralty Sailing Directions in the NIOHC region is as follows:

New Editions Published since last NIOHC meeting:

NP 39	South Indian Ocean Pilot	May 2008
NP 63	Persian Gulf Pilot	Jan 2009
NP 350(2)	Indian Ocean Distance Tables	Apr 2008
NP 44	Malacca Strait and West Coast of Sumatera Pilot	Jan 2009

New Editions to be Published:

NP 38	West Coast of India Pilot	Jul 2010 (current edition Jun 2007)
NP 64	Red Sea and Gulf of Aden Pilot	Sep 2009 (current edition Oct 2007)

Digital Publications

4.2 UK continues to develop digital equivalents to its existing paper publications; these have the two advantages to the mariner of providing additional functionality and minimising the task of updating.

4.3 The Admiralty digital catalogue may be downloaded free from the UKHO website (www.ukho.gov.uk); it includes details of all paper and digital charts and publications and is updated weekly. It is a useful tool to check on the ENC coverage within the region and to show the latest edition dates of both charts and publications.

5. MSI

5.1 The UK's principal responsibility within the NIOHC region is for its Overseas Territory of British Indian Ocean Territory (BIOT), which is an almost exclusively military facility and therefore any MSI broadcast from there is to meet military needs rather than those of the GMDSS. UK maintains close liaison with India, the coordinator for NAVAREA VIII. and for those areas where UK continues as primary charting authority.

5.2 UK also maintains close liaison with Pakistan, the coordinator for NAVAREA IX.

5.3 Any information, received at UKHO, which requires urgent promulgation, is passed to the appropriate co-ordinator.

6. S-55 LATEST UPDATE

6.1 As described in the UK Generic National Report 2009, UK is committed to providing regular updates to the S-55 entries for UK Home Waters and its Overseas Territories, including, within the NIOHC area, British Indian Ocean Territory. The update correct to 31 December 2008 incorporates the additional breakdown of chart coverage (percentage of metric and WGS84 charts) requested in IHO Circular Letter 102/2008.

6.2 UK has also provided assistance to update S-55 entries to other countries, where UKHO retains the primary charting responsibility, recognizing that local input remains critical to the maintenance of S-55 as an up-to-date and authoritative reference document.

7. CAPACITY BUILDING

7.1 UK fully supports the IHO CBC strategy and particularly its emphasis on getting Phase 1 and appropriate Phase 2 capacity in place to enable coastal states to meet their obligations under SOLAS Chapter V Regulations 4 and 9. UK will continue to contribute resources to both CBC initiatives and to providing bilateral assistance.

7.2 Since the last NIOHC meeting, UK has continued to provide support to facilitate the Joint Survey in Seychelles waters and congratulates the team on completion of the survey work. UK looks forward to reviewing the project report to see how others may benefit from the experience gained.

7.3 As reported in the UK Generic National Report 2009, UKHO has created a new post dedicated to capacity building. Its key aims are to ensure that capacity building is properly considered in UKHO activity and that UKHO's capacity building activities are fully co-ordinated. It will act as the initial point of contact for UKHO involvement in capacity building activities, including UK involvement in regional hydrographic commission initiatives and IHO Capacity Building Committee activities. It will have a particular responsibility for UK Overseas Territories and liaison with UK's Foreign and Commonwealth Office and with overseas High Commissions to generate phased development of capability and new survey activity. Further information can be obtained from Mr Jeff Bryant (Jeff.Bryant@ukho.gov.uk).

Cartographic Training provided by UKHO

7.4 A general description of training provided by UKHO is included in the UK Generic National Report 2009. Further details of the training opportunities offered by UKHO can be found on the UKHO website. Sixteen individuals from the NIOHC region have attended training courses run by UKHO since the last meeting, and there are plans to deliver further training in the coming year.

ENC Training and Assistance

7.5 UKHO strongly supports the successful uptake of ECDIS using ENC, and is happy to assist other nations to produce, maintain and distribute ENCs. Details of courses, sponsorship, venues and options for bespoke training provided by UKHO are included in the UK Generic National Report 2009.

Survey Training at Flag Officer Sea Training - Hydrography, Meteorology and Oceanography (FOST-HM)

7.6 Nationally and internationally certified courses delivered by FOST-HM (formerly known as HMTG) in Plymouth, are described in the UK Generic National Report 2009.

8. OCEANOGRAPHIC ACTIVITIES

Nothing additional to the UK Generic National Report 2009 to report to NIOHC.

9. OTHER ACTIVITIES

Nothing to report specific to NIOHC region, other than to reiterate UK's continuing commitment to the work of the NIOHC.

10. CONCLUSION

Nothing further to report.

Taunton, February 2009

UKHO POINTS OF CONTACT

UKHO Website: www.ukho.gov.uk

The general UKHO address is:

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For matters related to Sailing Directions, please contact:

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