



UNITED KINGDOM NATIONAL REPORT

TO THE

4th ROPME SEA AREA

HYDROGRAPHIC COMMISSION MEETING

MUSCAT, OMAN

21 - 22 March 2011

NOTE: This report supplements the UK Generic National Report, posted on the UKHO website (www.ukho.gov.uk), and describes UK's activities of direct relevance to the RSAHC region.

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. 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 to report to RSAHC.

UKHO Organization

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

Production Systems

1.4 Nothing additional to the UK Generic National Report to report to RSAHC.

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 the promotion of other forms of cooperation 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, and on the UKHO website. UK's National Hydrographic Committee (known as the UK Civil Hydrography Annual Seminar (CHAS)) 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 Civil Hydrography Programme (CHP). CHAS was expanded in 2007 to include a much wider range of organisations which conduct hydrographic survey, and has been successful in promoting cooperation between these organisations.

2.2 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 provides information on UK's portfolio of chart products and services. The following paragraphs provide information specifically relevant to the RSAHC region.

Paper Charts

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

GB Chart Number	INT Chart	Title	Published
NE 3735	7259	BAHRAIN, Mina' Al Manama and Approaches	25/06/09
NE 3781	7428	QATAR, Ras Laffan Port	25/06/09
NE 11	7304	IRAN, Jazireh-Ye Khark and Approaches	03/12/09
NE 3781	7428	QATAR, Ras Laffan Port	21/01/10
NE 3526	-	Ports of Khawr Fakkan & Fujairah & offshore anchorages	18/02/10
NE 3520	7200	Khawr Kalba and Dawhat Diba to Gahha Shoal	18/02/10
NE 2896	-	Port Salalah and Approaches	25/02/10
NE 1265	7291	Khawr Al Amaya and Khawr Al Kafka	25/02/10
NE 3783	-	QATAR, Um Said	24/06/10
NE 3518	-	Ports & Anchorages on the North East Coast of Oman	29/07/10
NE 3713	-	UAE, Approaches to Abu Dhabi	19/08/10
NE 3715	-	UAE, Abu Dhabi and Umm An Nar	19/08/10
NE 3177	-	UAE, Outer Approaches to Abu Dhabi	19/08/10
NE 3176	7216	UAE, 'Ajmān to Şīr Abū Nu'ayr	02/09/10
NE 3734	-	BAHRAIN, Khalifa Bin Salmān Port and Approaches	09/09/10
NE 3736	7258	BAHRAIN, Mīnā Salmān	09/09/10
NE 3737	7255	Approaches to Bahrain	09/09/10
NE 3738	7254	Outer Approaches to Bahrain	09/09/10
NE 3790	7252	Ra's Rakan to Ra's Tannūrah	09/09/10
NE 3739	7220	UAE, Jebel Ali and Approaches	23/09/10
NE 3784	7014	YEMEN, OMAN, Ra's Al Kalb to Ra's Marbāṭ	23/09/10
NE 2882	7264	Ra's Tannūrah to Jazīrat Faylakāh	04/11/10
NE 2884	7278	Mīnā Az Zawr to Al Baṣrah and Būshehr	04/11/10
NE 3413	7227	Oil & Gas Terminals in Qatar and UAE	25/11/10
NE 2886	7243	Jazīrat-Ye Lavan & Jazīrat Dās to Ra's Tannūrah	09/12/10
NE 2887	7232	Dubai & Jazīreh-Ye Qeshm to Jazīrat Hālūl	09/12/10
NE 2837	7017	Strait of Hormuz to Qatar	09/12/10
NE 3409	-	Plans in Iran, Oman and UAE	09/12/10
NE 3782	-	QATAR, Doha and Approaches	30/12/10

3.3 Charts scheduled for publication in the next six months include:

GB Chart Number	INT Chart	Title	Estimated Publication date
NE 3412	7219	UAE, Hamrīyah to Mīnā' Seyaha	17/02/11
NC3414	7218	UAE, Dubai and Approaches	17/02/11
NE 3713	-	UAE, Approaches to Abu Dhabi	April 2011
NE 3715	-	UAE, Abu Dhabi and Umm An Nar	April 2011
NC3752	-	UAE - Khalifa Port and Approaches	April 2011
NE 2787	7245	QATAR, Approaches to Masaieed and Doha	May 2011
NE 3785	-	OMAN, Port Salalah to Masirah	May 2011
NE 3777	7266	Approaches to Ad Dammam, Ra's Tannurah and Ra's Al Ju'aymah	May 2011
NE 3788	-	BAHRAIN/SAUDI ARABIA, Fasht Al Jarim to Ra's Abu 'Ali	May 2011

NE 1224	-	Approaches to Ra's Al Khafji	May 2011
NC3709	-	UAE - Fujairah Port	June 2011
NC3723	-	UAE, Apprs to Fujairah, Khawr Fakkan incl Port Khawr Fakkan	June 2011
NE 3780	7230	UAE, Approaches to Jabal Az Zannah and Ar Ru'ays	June 2011
NE 2889	7211	Dubai to Jabal Az Zannah and Jazirat Das	July 2011

Charts scheduled for publication in the next six to twelve months include:

GB Chart Number	INT Chart	Title	Estimated Publication date
3775	-	Ra's Abu 'Ali to Ra's As Saffaniyah	August 2011
3599	-	Approaches to Bandar-e Shahid and Bandar-e Shahid Rajai	August 2011
3950	7244	Umm Said to Ra's Laffan	October 2011

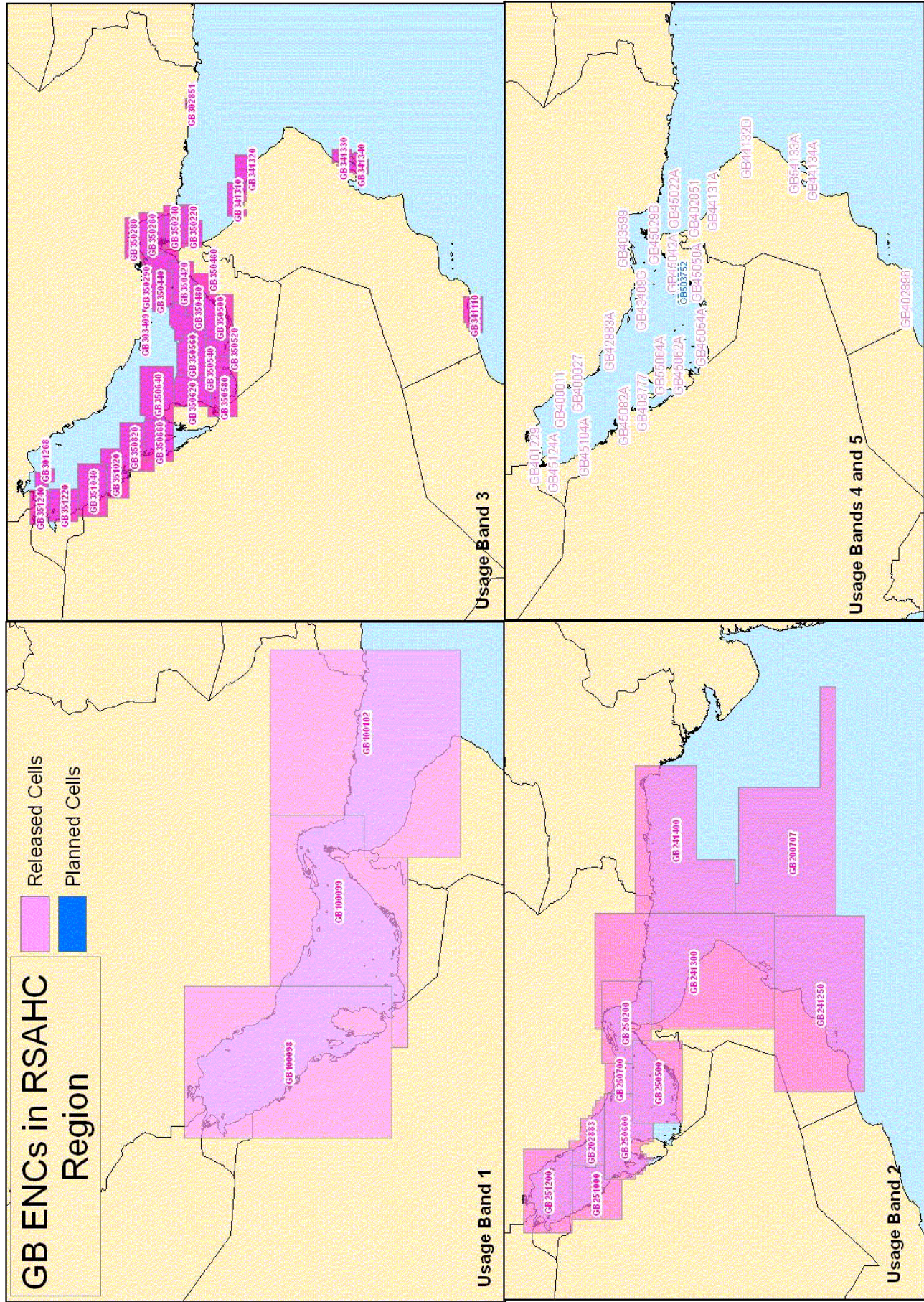
Digital Charts

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

ENCs

3.5 Within the RSAHC region, UK has released a total of 119 ENC cells; Coverage currently comprises 3 Overview, 11 General, 30 Coastal, 46 Approach, and 29 Harbour cells. See diagrams in 3.7.

3.6 GB Coverage of Overview (Band 1), General (Band 2), Coastal (Band 3), Approach (Band 4) and Harbour (Band 5) Cells, in RSAHC Region



ENC Distribution

3.9 UKHO, along with other European hydrographic offices, was a founder member of the IC-ENC RENC. IC-ENC (International Centre for ENCs) concentrates its efforts on the validation and consistency of ENC data and leaves the marketing of ENCs 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 RSAHC region is as follows:

New Editions Published since last RSAHC meeting:

NP 38	West Coast of India Pilot	Jun 2010
NP 64	Red Sea and Gulf of Aden Pilot	Sep 2009

New Editions to be published:

NP 63	Persian Gulf Pilot	Mar 2011
NP 64	Red Sea and Gulf of Aden Pilot	Sep 2012

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 ROPME Sea Area covers the northern portion of NAVAREA IX, the coordinator of which is Pakistan (who also provides access to SafetyNET).

5.2 As NAVAREA I Coordinator, UK maintains close liaison with the NAVAREA IX Coordinator and other Coordinators world-wide. Any information received at UKHO, which requires urgent promulgation, is passed to the appropriate Coordinator.

5.3 Many countries have difficulty justifying the costs associated with full GMDSS and MSI facilities. In such cases, UK encourages the establishment of a national authority to act as a focal point for gathering together MSI for the area of responsibility of each country. Significant items are then passed to the appropriate NAVAREA Coordinator for broadcast over SafetyNET. Such a system can make a major contribution to maritime safety at relatively little cost, and assist in the development of Phase 1 hydrographic capability.

6. C-55 (previously known as S-55) LATEST UPDATE

6.1 As described in the UK Generic National Report, UK is committed to providing regular updates to the C-55 entries for UK Home Waters and its Overseas Territories.

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

7. CAPACITY BUILDING

7.1 UK fully supports the IHO Capacity Building Committee (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 RSAHC meeting, UK has provided a trainer for the MSI course held October 2009, Muscat, Oman for member states of RSAHC and NIOHC. 16 delegates attended the three day training course (see IHB CBSC website for further details).

7.3 As reported in the UK Generic National Report, 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. Further details of the training opportunities offered by UKHO can be found on the UKHO website. 20 individuals from the RSAHC region have attended training courses run by UKHO since 2009.

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.

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.

8. OCEANOGRAPHIC ACTIVITIES

Nothing additional to the UK Generic National Report to report to RSAHC.

9. OTHER ACTIVITIES

UK Celebrations for World Hydrography Day

The IHO theme for the 2010 World Hydrography day was "Hydrographic Services – An item crucial to maritime trade".

The UKHO combined the World Hydrography Day reception celebrations with an 'e-navigator' conference in Singapore;. Conference delegates were invited to the British High Commissioner's residence Eden Hall, in the evening.

The annual presentation of the Alexander Dalrymple award was made at the reception and this year presented to Gilles Bessero, of the French Hydrographic Office, for his outstanding contribution to Hydrography.

10. CONCLUSION

UKHO continues its commitment to carrying forward hydrographic activities through the work of Regional Hydrographic Commissions, and notes that each commission has its own particular opportunities and challenges. The provision of adequate ENC coverage in support of the IMO carriage requirement for ECDIS that comes progressively into force from 2012 presents a challenge in the RSAHC region together with the need to increase Capacity Building.

Taunton, March 2011

UKHO POINTS OF CONTACT

UKHO Website: www.ukho.gov.uk

The general UKHO address is:

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For bilateral arrangements and other international partnering matters within the RSAHC region, please contact:

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For matters related to Sailing Directions, please contact:

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