



UNITED KINGDOM NATIONAL REPORT

TO THE

3RD ROPME SEA AREA

HYDROGRAPHIC COMMISSION MEETING

MONACO

8TH - 9TH JUNE 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 RSAHC 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 RSAHC.

UKHO Organization

1.3 Details of UKHO's organization are provided in the UK Generic National Report 2009 (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 2009 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 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 UKHO has extensive experience in the development of survey requirements, preparation of technical specifications, contracting and overseeing of surveys, assessing the final data for technical compliance and approval for charting purposes. Not only does UKHO provide this service to UK government bodies, but it can also provide such expertise to other countries, to supplement their existing capability. Further information can be obtained from Commander Bob Wilson, International Hydrographic Projects Manager (Robert.wilson@ukho.gov.uk).

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 RSAHC region.

Paper Charts

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

GB Chart Number	INT Chart Number	Title	Published
NC 33	—	Gwadar Deep Water Port	05-Mar-09
NE 39	—	Gulf of Kachchh to Sonmiani Bay	27-Nov-08
NE 59	7316	Port Muhammad Bin Qasim and Approaches	07-Dec-06
NE 707	—	Mumbai (Bombay) to Muscat (Masqat)	27-Nov-08

GB Chart Number	INT Chart Number	Title	Published
NE 1223	—	Ports in Kuwait	16-Apr-09
NC 1228	—	Umm Qasr, Az Zubayr and Approaches	27-Jul-06
NC 1229	—	Khawr 'Abd Allah – Hadd Warbah to Athan Shoal	27-Jul-06
NE 1229	—	Khawr 'Abd Allah - Hadd Warbah to Athan Shoal	31-Jul-08
NE 1235	7289	Khawr 'Abd Allah and Approaches to Shatt Al 'Arab or Arvand Rud	30-Nov-06
NE 1235	7289	Khawr 'Abd Allah and Approaches to Shatt al 'Arab or Arvand Rud	31-Jul-08
NE 1265	7291	Khawr al Amaya and Khawr al Kafka	30-Nov-06
NE 1265	7291	Khawr al Amaya and Khawr al Kafka	27-Sep-07
NE 2523	7250	Cable Bank to Ra's Rakan	24-Apr-08
NE 2837	7017	Strait of Hormuz to Qatar	26-Oct-06
NE 2847	7018	Qatar to Shatt al 'Arab	26-Oct-06
NE 2851	—	Masirah to the Strait of Hormuz	23-Nov-06
NE 2858	750	Gulf of Oman to Shatt al 'Arab	30-Apr-09
NE 2882	7264	Ra's Tannurah to Jazirat Faylakah and Jazireh-ye-Khark	29-May-08
NE 2883	7260	Jazireh-ye Lavan to Kalat and Ra's Tannurah	10-Jul-08
NE 2884	7278	Mina az Zawr to Al Basrah and Bushehr	26-Oct-06
NE 2886	7243	Jazireh-ye Lavan and Jazirat Das to Ra's Tannurah	21-Aug-08
NE 2887	7232	Dubai (Dubayy) and Jazirah-ye Qeshm to Jazirat Halul	27-Jul-06
NE 2888	7199	Jask to Dubai (Dubayy) and Jazireh-ye Qeshm	08-May-08
NE 2889	7211	Dubai (Dubayy) to Jabal az Zannah and Jazirat Das	12-Jun-08
NE 3175	7212	Jazirat Al Hamra' to Dubai (Dubayy) and Jazireh-ye Sirri	29-Jun-06
NE 3176	7216	'Ajman to Sir Abu Nu`ayr	29-Jun-06
NE 3410	7214	Ports in the United Arab Emirates	28-Feb-08
NE 3411	7218	Dubai (Dubayy) and Approaches	15-Jun-06
NE 3412	7219	Hamriyah to Mina' Seyaha	15-Jun-06
NE 3718	7272	Port of Jubail (Al Jubayl)	29-Nov-07
NE 3719	7267	Approaches to Port of Jubail (Al Jubayl)	29-Nov-07
NC 3734	—	Khalifa Bin Salman Port and Approaches	26-Mar-09
NE 3736	7258	Mina' Salman	26-Mar-09
NE 3737	7255	Approaches to Bahrain	08-Mar-07
NE 3738	7254	Outer Approaches to Bahrain	08-Mar-07
NE 3739	7220	Mina Jabal Ali (Jebel Ali) and Approaches	25-May-06
NE 3739	7220	Jebel Ali (Mina' Jabal 'Ali) and Approaches	07-Jun-07
NE 3773	—	Ra's Al Khafji to Jazirat Bubiyan	31-Jul-08
NE 3774	—	Ra's Tanaqib to Jazirat Umm al Maradim	31-Jul-08
NE 3777	7266	Approaches to Ad Dammam, Ra's Tannurah and Ra's al Ju'aymah	30-Aug-07
NE 3812	7268	Ad Dammam and Ra's Tannurah	30-Aug-07

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

GB Chart Number	INT Chart Number	Title	Estimated Publication date
NC 3781	—	Ras Laffan	25-Jun-09
NE 3735	7259	Mina' al Manama and Approaches	25-Jun-09
NE 3526	—	Ports of Khawr Fakkan and Fujairah (Fujayrah) including the Offshore Anchorages	Sep 09
NE 3520	7200	Khawr Kalba and Dawhat Diba to Gahha Shoal	Sep 09
NE 3784	—	Ra's Al Kalb to Ra's Marbat	Nov 09
NE 1265	7291	Khawr Al Amaya and Khawr Al Kafka	Dec 09

3.4 Charts scheduled beyond that include NE 2896 (Oman, Port Salalah (Mina Raysut) and Approaches).

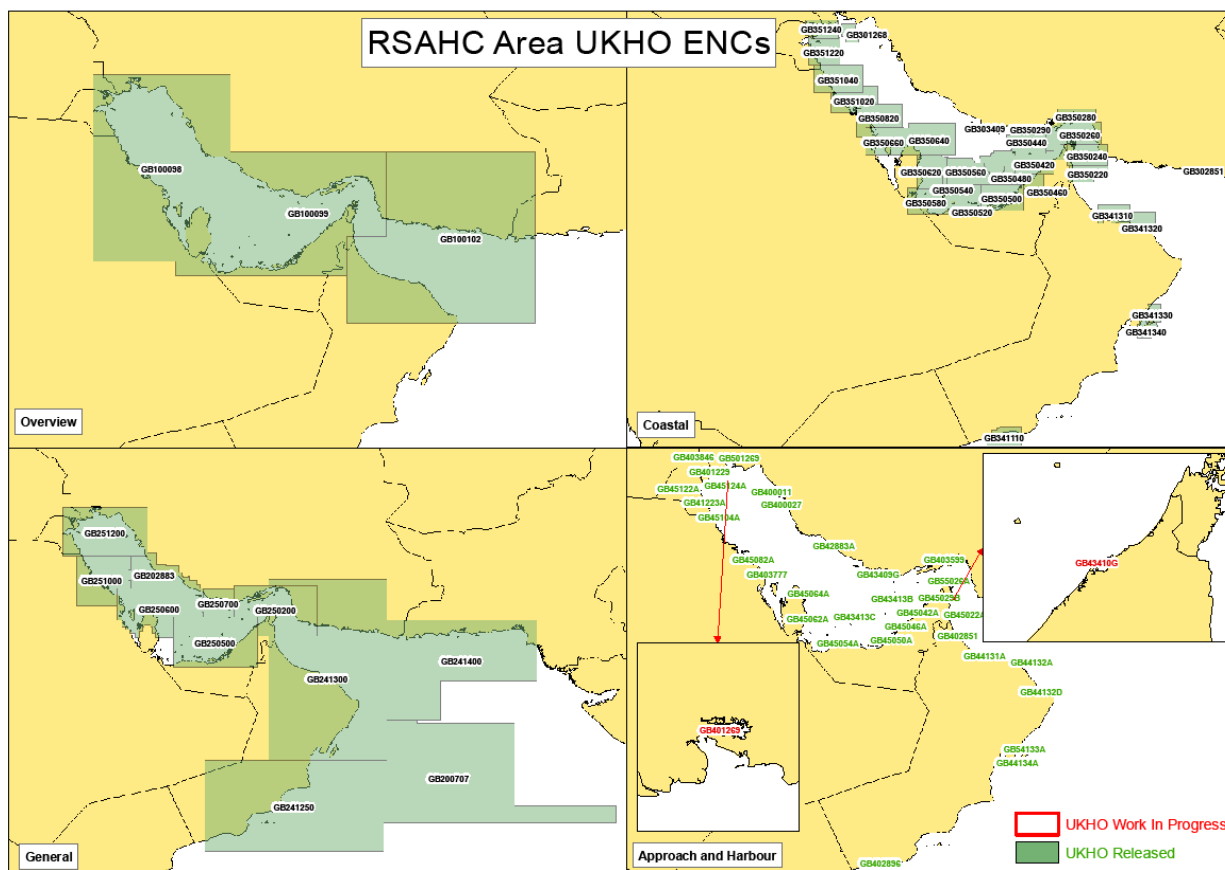
Digital Charts

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 RSAHC region.

ENCs

3.6 Within the RSAHC region, UK has released a total of 119 ENC cells, 70 of them since the last RSAHC meeting. Coverage currently comprises 3 Overview, 11 General, 30 Coastal, 46 Approach, and 29 Harbour cells. See diagrams in 3.7. A detailed listing is available, if required.

3.7 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

3.8 UKHO, along with other European hydrographic offices, was a founder member of the International Centre for ENCs (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 RSAHC region is as follows:

New Editions Published since last RSAHC meeting:

NP 38	West Coast of India Pilot	Jun 2007
NP 63	Persian Gulf Pilot	Jan 2009
NP 64	Red Sea and Gulf of Aden Pilot	Oct 2007
NP 350(2)	Indian Ocean Distance Tables	Apr 2008

New Editions to be Published:

NP 38	West Coast of India Pilot	Jun 2010
NP 63	Persian Gulf Pilot	Mar 2011
NP 64	Red Sea and Gulf of Aden Pilot	Sep 2009

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 (version 1.6 recently released) may be downloaded free from the UKHO website (www.ukho.gov.uk); it includes details of all paper and digital charts and publications, including P and T NMs, 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 co-ordinator of which is Pakistan (who also provides access to SafetyNET).

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

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 Co-ordinator 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. 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. 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 RSAHC meeting, UK has participated in a number of technical visits and workshops, including providing lecturers for and, as NIOHC Chair, facilitating, the Technical Workshop on Phase 1 Capacity organized at PERSGA headquarters in Jeddah, for the benefit of both NIOHC and RSAHC countries.

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. 47 individuals from the RSAHC region have attended training courses run by UKHO since UK's National Report to RSAHC in early 2006.

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 RSAHC.

9. OTHER ACTIVITIES

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

10. CONCLUSION

Nothing further to report.

Taunton, June 2009

UKHO POINTS OF CONTACT

UKHO Website: www.ukho.gov.uk

The general UKHO address is:

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For further information on this report, UKHO representation in international fora, and UKHO activities in general, please contact:

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

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Head of International Partnering (Europe, Middle East, Africa)
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For all matters related to charting and hydrographic data in the RSAHC region, please contact:

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For matters related to Sailing Directions (NP 38 – West Coast of India Pilot, NP 63 – Persian Gulf Pilot, NP 64 – Red Sea and Gulf of Aden Pilot), please contact:

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