UNITED KINGDOM

NATIONAL REPORT

TO THE

9TH SOUTH WEST PACIFIC

HYDROGRAPHIC COMMISSION MEETING

PORT MORESBY, PAPUA NEW GUINEA

10TH - 11TH MARCH 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 SWPHC 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 SWPHC.

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 SWPHC 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 SWPHC.

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 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 SWPHC region.

Paper Charts

3.2 Since the last SWPHC meeting, UK has published 34 new adoptions from the Australian (AUS) series (mainly providing cover of Papua New Guinea and the south and east coasts of Australia) and 16 new editions of charts previously adopted (mainly covering Timor Sea and north and south coasts of Australia).

3.3 Since the last SWPHC meeting, UK has published 4 new adoptions from the New Zealand (NZ) series and 7 new editions of charts previously adopted.

3.4 In addition to the charts published as bilateral adoptions from the AUS and NZ chart series, detailed in 3.2 and 3.3, the following charts have been published since the last SWPHC meeting:

GB Chart Number	INT Chart	Title	Published
NE 2907	—	South Pacific Ocean - Nouvelle-Calédonie - Canal Woodin to Passe de Uitoé	03-Jul-08
NE 4074	74	Southern Ocean - Cape Darnley to Tasmania Adoption of INT 74, originally produced by Australia	22-Nov-07
NE 4620	620	Australia - Papua New Guinea - Percy Isles to Booby Island including Gulf of Papua Adoption of INT 620, originally produced byAustralia	26-Feb-09

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 SWPHC region.

ENCs

3.6 Within the SWPHC region, UK has released a total of 111 ENC cells, all of them since the last SWPHC meeting. Coverage currently comprises 14 Overview, 35 General, 41 Coastal, 13 Approach, and 8 Harbour cells. See diagrams in 3.7 and 3.8. A detailed listing is available, if required.

3.7 GB Coverage of General (Band 2), Coastal (Band 3), Approach (Band 4) and Harbour (Band 5) Cells, in western part of SWPHC Region (ie East of 180°):

3.8 GB Coverage of General (Band 2), Coastal (Band 3), Approach (Band 4) and Harbour (Band 5) Cells, in eastern part of SWPHC Region (ie West of 180°):

ENC Distribution

3.9 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).

3.10 The IC-ENC regional office for the Pacific, established in 2005, is operated as AUSRENC by Australia. The IC-ENC model minimises RENC costs and maximises ENC sales potential.

4. PUBLICATIONS

Paper publications

4.1 UK has signed an agreement with Australia in which all copies of the three Australia Pilots will be written by Australia and printed by UK. The first was published in December 2007.

4.2 The current status of Admiralty Sailing Directions in the SWPHC region is as follows:

New Editions Published since last SWPHC meeting:

NP 13	Australia Pilot Vol 1	Sep 2008
NP 14	Australia Pilot Vol 2	Dec 2007, first with Australia
NP 35	Indonesia Vol 3	Jul 2008
NP 51	New Zealand	Oct 2007
NP 60	Pacific Islands Vol 1	Feb 2008

New Editions to be Published:

NP 15	Australia Pilot	Aug 2009 (current edition 2006)
NP 34	Indonesia Pilot Vol 2	Mar 2010 (current edition 2006)
NP 36	Indonesia Pilot Vol 1	Jun 2008 (current edition 2005)

NP 61	Pacific Islands Pilot Vol 2	Mar 2012 (current edition 2006)
NP 62	Pacific Islands Pilot Vol 3	Sep 2010 (current edition 2006)

Digital Publications

4.3 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.

4.4 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 UK's principal responsibility within the SWPHC region is for the British Overseas Territory of Pitcairn Islands (Pitcairn, Henderson, Ducie and Oeno Islands). UK maintains close liaison with New Zealand, the coordinator for NAVAREA XIV (covering the western Pacific area) and for those areas where UK continues as primary charting authority.

5.2 UK also maintains close liaison with Australia, the coordinator for NAVAREA X.

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

5.4 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, including, within the SWPHC area, the British Overseas Territory of Pitcairn Islands (Pitcairn, Henderson, Ducie and Oeno Islands). 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 SWPHC meeting, UK has participated in several technical visits and workshops, though none, unfortunately, in the SWPHC region.

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. 21 individuals from the SWPHC region have attended training courses run by UKHO since the last meeting.

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 SWPHC.

9. OTHER ACTIVITIES

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

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

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For all matters related to charting and hydrographic data in the SWPHC region, please contact:

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For matters related to Sailing Directions, please contact:

NP 13 (Australia Pilot Vol 1), NP 14 Australia Pilot Vol 2), NP 15 (Australia Pilot), NP 51 (New Zealand)

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NP 34 (Indonesia Pilot Vol 2), NP 35 (Indonesia Vol 3), NP 36 (Indonesia Pilot Vol 1)

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