



HCA10-07.4Ae

UNITED KINGDOM NATIONAL REPORT

TO THE

10TH HYDROGRAPHIC COMMISSION ON

ANTARTICA (HCA) MEETING

CAMBRIDGE, UNITED KINGDOM

20th – 22nd September 2010

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 HCA region.

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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 HCA.

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 HCA region are included at the end of this report.

Production Systems

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

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 promotes 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, 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 co-operation between these organisations.

2.2 UK Hydrographic Surveys in Antarctica, carried out by HMS SCOTT during the 2009/10 season, are as follows:

HMOI No. Area

1295 Bransfield Strait, South Shetlands



HMS Scott

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 HCA region.

Paper Charts

3.2 No charts have been published since the last HCA

Charts scheduled for publication in the next six months include:

- None

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

- NC 3202 South Shetland Islands. Deception Island (INT 9120 Modified Reproduction)

Digital Charts

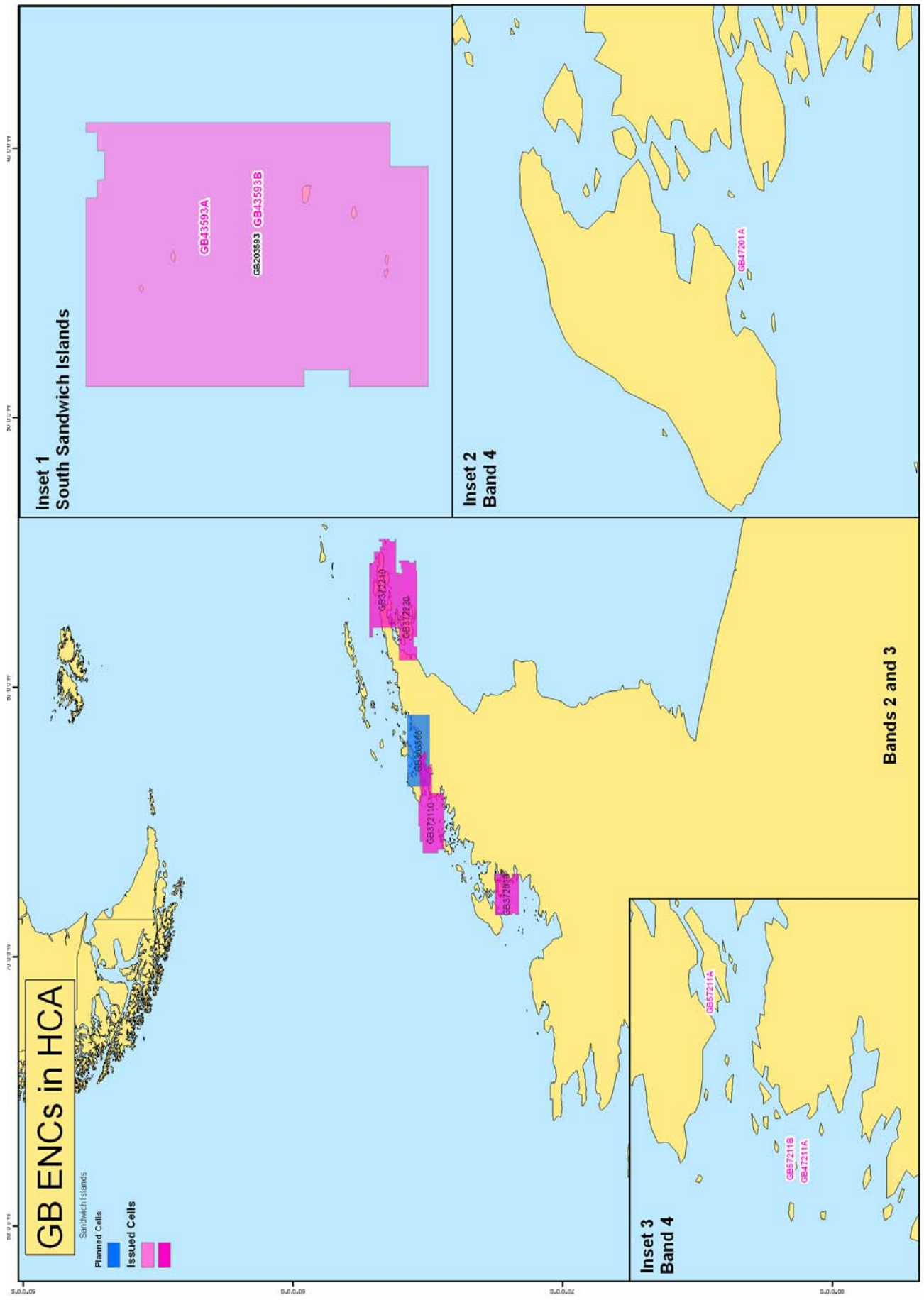
3.4 As noted in section 3.1, UK's Generic National Report provides information on UK's portfolio of chart products and services. The following paragraphs provide information specifically relevant to the HCA region.

ENCs

3.5 Within the HCA Region, UK has so far published 22 ENC cells (of which 11 are band 1 cells). One cell is in progress. See diagram overleaf for available ENC's.

ENC Distribution

3.6 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 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 HCA region is as follows:

New Editions Published since last HCA meeting:

None

New Editions to be published:

NP 9 Antarctic Pilot

Jul 2014

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 HCA region is for its British Antarctic Territory.

5.2 The HCA region lies within NAVAREAs VI, VII, X, XIV and XV, co-ordinated by Argentina, South Africa, Australia, New Zealand and Chile respectively. UK maintains close liaison with all coordinators in the region and any information, received at UKHO, which requires urgent promulgation, is passed to the appropriate co-ordinator.

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, including, within the HCA area. For the latest update see C-55; we have incorporated the additional breakdown of chart coverage (percentage of metric and WGS84 charts) as requested in IHO Circular Letter 102/2008.

6.2 UK has also provided assistance to update C-55 entries to other countries, 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 CBSC 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 CBSC initiatives and to providing bilateral assistance.

7.2 UK has participated in numerous technical visits and workshops, in several RHC regions.

7.3 UKHO has created a 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 coordinated. It acts 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 Sub 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

7.3 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.

ENC Training and Assistance

7.4 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 2010.

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

7.5 Nationally and internationally certified courses delivered by FOST-HM (formerly known as HMTG) in Plymouth, are described in the UK Generic National Report 2010.

8. OCEANOGRAPHIC ACTIVITIES

Nothing additional to the UK Generic National Report 2010 to report to HCA.

9. OTHER ACTIVITIES

UKHO 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 celebrations with a e-navigator conference in Singapore; a World Hydrography Day reception. 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 Giles Bessero, of the French Hydrographic Office, for his outstanding contribution to Hydrography.

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

10. CONCLUSION

Nothing further to report.

Taunton, August 2010

UKHO POINTS OF CONTACT

UKHO Website: www.ukho.gov.uk

The general UKHO address is:

United Kingdom Hydrographic Office,
Admiralty Way,
TAUNTON
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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 matters related to capacity building, please contact

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International Capacity Building Manager

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For charting matters in the HCA region, please contact:

For chart production, data receipt and assessment:

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For sailing directions

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