



SWPHC16-07G UK National Report

United Kingdom  
Hydrographic Office

# **UNITED KINGDOM NATIONAL REPORT**

to the

**SOUTH-WEST PACIFIC  
HYDROGRAPHIC COMMISSION (SWPHC)  
16TH MEETING**

**ALOFI, NIUE  
13-14 FEBRUARY 2019**

This report supplements the UK Generic National Report, posted on the UKHO website

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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 close liaison which exists between UK's Hydrographic Office (UKHO) and UK's maritime administration Maritime & Coastguard Agency (MCA) in providing a co-ordinated approach to hydrographic and maritime safety representation both nationally and internationally.

### UKHO Governance and Targets

1.2 This is described in the UK Generic National Report to the IHO, see [www.gov.uk/government/organisations/uk-hydrographic-office/about](http://www.gov.uk/government/organisations/uk-hydrographic-office/about)

### UKHO Organisation



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 SWPHC region are included at the end of this report.

### Production Systems

1.4 This is described in the UK Generic National Report.

### Cooperation and Partnerships



1.5 The UK is committed to bilateral arrangements, developed in co-operation with other international government hydrographic authorities, covering a range of topics, including the use of copyright data. These 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, and on the UKHO website. UK's National Hydrographic Committee (known as the Civil Hydrography Annual Seminar (CHAS)) meets on an annual basis and provides the necessary breadth of interests to ensure that all surveying requirements are considered when prioritising the work of the Civil Hydrography Programme (CHP). CHAS was expanded in 2007 to include a much wider range of organisations, which conduct hydrographic surveys, and has been considerably successful in promoting co-operation between these organisations.

**2.2** The UK Government's **Commonwealth Marine Economies (CME) Programme** aims to support the sustainable economic growth of Small Island Developing States (SIDS) by maximizing the potential of their marine resources, helping to improve their resilience to climate change and natural disasters, protect their environment and food security, and ultimately improve the livelihood of local communities. The CME Programme is now in its third year and the UK's former Foreign Secretary, Rt Hon. Boris Johnson, announced a further £9million funding for the next two years of the programme. UKHO continues to take a leading role in this programme with a series of surveys, equipment procurement and capacity building planned for the next two years.

The main focus of year two and three activity has been data capture based on the information collated in the hydrographic action plans. To date, the following CME activities have been undertaken or are underway in the Pacific:

- Technical visits to all UKHO Primary Charting Authority (PCA) nations (2016-2018).
- Vanuatu - survey of potential new cruise destinations in Tanna Island (2017).
- Tonga - Survey of critical areas in the approaches to Nuku'alofa (2018).
- Tuvalu - In partnership with SPC and Tuvalu government officials, a geodetic survey and installation of tide gauges in outer islands to establish vertical control (2018).
- Tuvalu - SDB survey of entire island chain (2018).
- Tuvalu - production of a special purpose EEZ/fisheries chart (2017).
- Fiji - Digitisation of 10 national charts into S-57 format (2018).
- Kiribati - SDB Survey of entire island chain (2019).
- Fiji – Capacity building Training in conduct and delivery of marine surveys (2019).

**2.3** UK continues to explore where we can offer additional support to countries for which we are the PCA. This continues to be a challenge in terms of our geographical distance from our regional partners, but we have increased our level of engagement and the CME Programme provides a useful framework for this. Of relevance to the SWPHC is the work currently planned for Kiribati, the data from which, will not only be used for identifying any potential dangers to navigation, but will also inform the planned Asian Development Bank/World Bank maritime infrastructure project allowing future vessel-based surveys to be focused on key areas. CME Programme partners plan to deliver data collected to the respective governments through in-country workshops before year end. This will be delivered at the same time as guidance and advice on hydrographic governance.

**2.4** The **UK Overseas Territories Seabed Mapping Programme** has central government funding to assess and redress the deficit of bathymetric data and lack of sound hydrographic governance in the UK's Overseas Territories (OTs). The programme is now in its third year with a

budget of £4.2million. In 2019, of relevance to the SWPHC, is that we have begun the assessment of the requirements of seabed mapping around Pitcairn. At present the focus is on how given the remote location it may be possible to combine different requirements from other organisations in the UK into a single campaign of scientific observations maximising the data collected and hopefully reducing the costs of mobilisation. No date for undertaking this work has been set at this time and will be reliant upon funding allocation once costs have been determined.

**2.5** Any requests for survey assistance and advice from nations within the SWPHC region will be considered subject to funding being available through existing or future programmes. UKHO has a dedicated team of specialists that manages our portfolio of survey and hydrographic development programmes. Mr Sam Harper is the Head of International Programmes and Training, a dedicated UKHO team that focuses on international survey programmes, and is the initial point of contact for UKHO involvement in overseas hydrographic programmes. Further information can be obtained from ([samuel.harper@ukho.gov.uk](mailto:samuel.harper@ukho.gov.uk)).

### 3. CHARTS

**3.1** The 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 SWPHC region.

#### Paper Charts



**3.2** Information on UK’s chart portfolio is provided on the UKHO website. The following paragraphs provide information specifically relevant to the SWPHC region. The following charts have been published since the last SWPHC meeting as New Charts or full New Editions:

- 19 New Editions of charts previously adopted from the Australian (AUS) series
- 12 New Editions of charts previously adopted from the New Zealand (NZ) series

In addition, the table below lists the 8 charts that have been published, in addition to those mentioned above.

GB Chart Number	INT Chart Number	Title	Published
1581	-	Islands and Anchorages in Southern Vanuatu	08/03/2018
747	-	Navula Passage to Yasawa Islands	29/03/2018
1494	-	Vanuatu-Efate and Plans	30/08/2018
2463	6883	Approaches to Noumea - Passes De Boulari and Passe de Dumbea	09/08/2018
2462	6899	New Caledonia - Noumea	09/08/2018
4708	708	Australia – West Coast	16/08/2018
4723	723	Java to North West cape	16/08/2018
4725	725	Australia – North West Cape to Cape Leeuwin	16/08/2018

## Digital Charts



**3.3** 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 SWPHC region.

### ENCs

**3.4** Within the SWPHC Region, UK has published 107 ENC cells.

The breakdown by usage band is shown in the table below:

ENC Usage Band	Number of GB ENC's
Usage Band 1	5
Usage Band 2	23
Usage Band 3	24
Usage Band 4	31
Usage Band 5	24
Usage Band 6	0
Total Number of ENCs	107

The tables below show revisions to GB ENC coverage for the SWPHC Region during 2018/19. The subsequent diagrams illustrate the current coverage of GB ENCs within the SWPHC Region.

New cells Jan 2018 - Jan 2019	Week No.
GB300747	16/18
GB41577H	07/18
GB41577I	07/18
GB41581D	07/18
GB51581G	07/18

Cancelled cells Jan 2018 - Jan 2019	Week No.	Replacements
GB50714A	31/08	GB400714
GB50729C	05/18	GB400729

Figure 1: GB ENC West of 180°

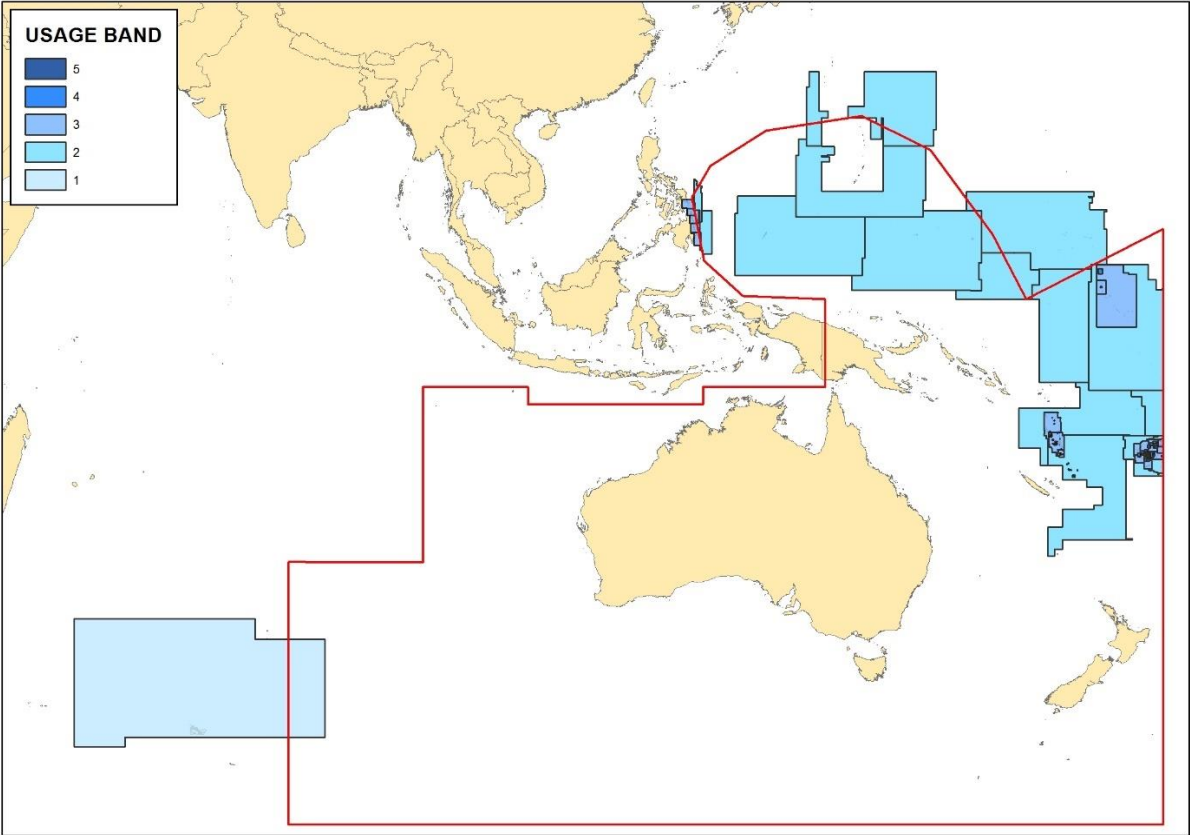
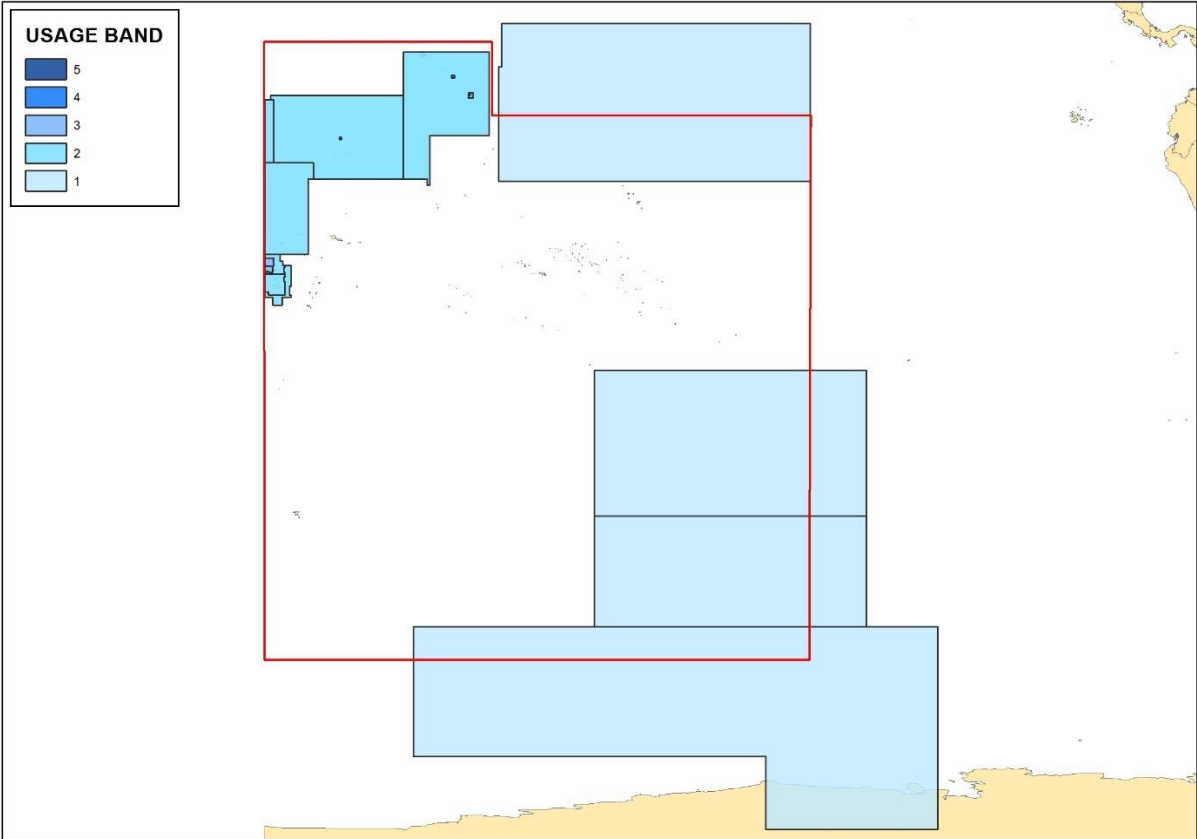


Figure 2: GB ENC East of 180°



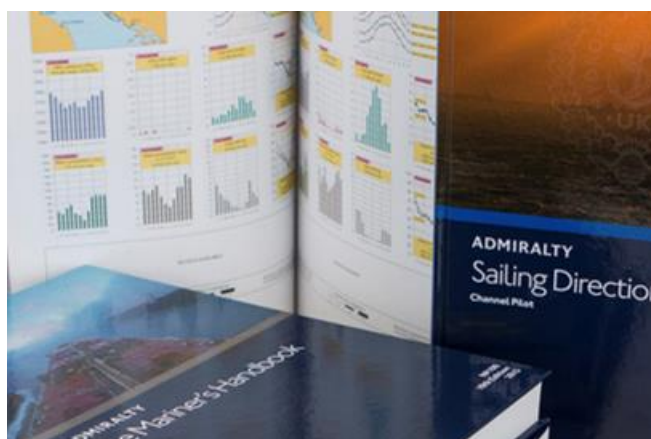
## ENC Distribution

**3.5** 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 and chart agents. Additional details can be found on the IC-ENC website ([www.ic-enc.org](http://www.ic-enc.org)).

UKHO also acts as a VAR in its own right, particularly promoting a global range of ENCs under the AVCS brand alongside its successful Admiralty range of paper charts and publications. Additional details can be found on the UKHO's Admiralty website ([www.admiralty.co.uk](http://www.admiralty.co.uk)).

## 4. PUBLICATIONS

### Paper Publications



**4.1** The Admiralty Sailing Directions in the SWPHC region are as follows:

NP13 Australia Pilot Vol 1 - Last ed: 27/04/17

NP39 South Indian Ocean Pilot - Last ed: 06/04/17

NP51 New Zealand Pilot - Last ed: 17/12/15

NP61 Pacific Islands Pilot Vol 2 - Last ed: 09/03/17

- New Editions published since last SWPHC:

NP15 Australia Pilot Vol 3 - Last ed: 14/06/18

NP60 Pacific Islands Pilot Vol 1 - Last ed: 25/01/18

- New Editions to be published:

NP14 Australia Pilot Vol 2 - Last ed: 14/06/16 New ed: 20/06/19 (subject to change)

NP62 Pacific Islands Pilot Vol 3 - Last ed: 22/12/16 New ed: 09/01/20 (subject to change)

These publications are all maintained on a continuous revision cycle and new editions are published every 3 years or as required.

Full details of the ADMIRALTY publication range and their status can be found on the ADMIRALTY website <https://www.admiralty.co.uk>.



## Digital Publications



**4.2** UKHO offers digital equivalents to its existing paper publications to support the IMO mandate of ECDIS. These publications provide mariners with additional functionality and automate the task of updating.

**4.3** UKHO produces a range of ADMIRALTY Digital Publications which are digital versions of ADMIRALTY paper Nautical Publications. These publications are subscription-based and updatable by Notice to Mariners.

- **ADMIRALTY e-Nautical Publications (AENP):** e-Book versions of ADMIRALTY Sailing Directions and reference publications.
- **ADMIRALTY Digital List of Lights (ADLL):** Digital versions of ADMIRALTY lights publications.
- **ADMIRALTY TotalTide (ATT):** Digital versions of ADMIRALTY tidal publications.
- **ADMIRALTY Digital Radio Signals (ADRS):** Digital versions of ADMIRALTY radio signal publications.

**4.4** The ADMIRALTY Digital Catalogue (ADC) can be downloaded free from the ADMIRALTY website ([www.admiralty.co.uk](http://www.admiralty.co.uk)). It includes details of all paper and digital charts and publications and is updated weekly. It is a useful tool to check chart coverage within the region, and to show the latest edition dates of both charts and publications.

## 5. MARITIME SAFETY INFORMATION

**5.1 Responsibilities.** UK's principal responsibility within the SWPHC region is for its UK Overseas Territories, namely the Pitcairn Islands (Pitcairn, Henderson, Ducie and Oeno Islands), and those Commonwealth of Nations countries where the UK is the primary charting authority (PCA), including:

- Fiji
- Kiribati
- Nauru
- Tuvalu
- Vanuatu

UK maintains close liaison with the NAVAREA Co-ordinators for NAVAREAs X (Australia) and XIV (New Zealand), which cover the SWPHC area. Any information received at UKHO which requires urgent promulgation is passed to the respective NAVAREA Co-ordinator on a 24 hr basis.

**5.2 GMDSS.** With the exception of Australia and New Zealand, GMDSS coverage in the SWPHC region is generally sparse and administrations should be encouraged to develop their capabilities and infrastructure and to provide at least Phase One hydrographic capability to promulgate navigational warnings in a timely and efficient manner in their coastal regions, or to utilise the communications facilities of the NAVAREA X and XIV Coordinators.

**5.3 Notices to Mariners.** The current Admiralty weekly Notices to Mariners are now supplemented by daily updates; these are available on the UKHO website.

## **6. C-55 LATEST UPDATE**

**6.1** As described in the UK Generic National Report, UKHO is committed to providing regular updates to the C-55 entries for UK Home Waters and its Overseas Territories. The latest status is correctly depicted within C-55.

**6.2** UK provides assistance to update C-55 entries to other countries, including Fiji, Kiribati, Nauru, Tuvalu, and Vanuatu, where UKHO provides primary charting, recognising 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 Sub-Committee (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** UKHO has a post dedicated to International Training and 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 IHO capacity building activities, including UK involvement in regional hydrographic commission initiatives and IHO Capacity Building Sub Committee (CBSC) activities. Further information can be obtained from the International Training and Capacity Building Manager - Ms Lucy Fieldhouse ([Lucy.Fieldhouse@ukho.gov.uk](mailto:Lucy.Fieldhouse@ukho.gov.uk)). Ms Lucy Fieldhouse is also the Capacity Building Coordinator for the MACHC, NIOHC and SAIHC regions.

### **Cartographic Training provided by UKHO**



**7.3** UKHO provides two annual CAT B accredited nautical cartography training opportunities to international students. These are the IHO-NF CHART Project course which is funded by the Nippon Foundation and the newly established UKHO course. It should be noted that in 2019 only the IHO-NF CHART Project course will be provided. Applications for the Nippon Foundation course

(Sep - Dec 2019) are by responding to the IHO Circular Letter CL04 / 2019. The UKHO invites participants to its version of the course as part of bilateral arrangements.

Participants from the SWPHC region this year were:

UKHO Course (Jan - Apr 2018): Australia, Indonesia and New Zealand.

Nippon Course (Sept - Dec 2018): Indonesia.

## ENC Training and Assistance



**7.4** The 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 the UKHO are included in the UK Generic National Report.

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

**7.5** Nationally and internationally certified courses delivered by FOST-HM in Plymouth, are described in the UK Generic National Report.

## 8. OCEANOGRAPHIC ACTIVITIES

This is described in the UK Generic National Report.

## 9. OTHER ACTIVITIES

### UK Celebrations for World Hydrography Day

The IHO theme for the 2017 World Hydrography day was

*"Mapping out seas, oceans and waterways - more important than ever"*

**9.1** Acknowledging the 2018 World Hydrography Day theme "Bathymetry - the foundation for sustainable seas, oceans and waterways", UKHO hosted an interactive family day in June at the Museum of Somerset in Taunton, UK. This free to attend event was aimed at showing the local community the importance of hydrography and the vital role it plays in our lives.

The event offered a range of maritime-themed activities for both children and adults, including navigating around obstacles by calculating depths, and an augmented reality sandbox showing bathymetry in action, with responsive contours projected onto the sand as it was moved and sculpted by visitors. The event was well attended by adults and children, giving them an opportunity to meet expert mariners and representatives from UKHO.

**9.2** UKHO hosted a national celebration of World Hydrography as an evening reception at Trinity House, London, the headquarters of England's Lighthouse Authority, on 9<sup>th</sup> October 2018

to coincide with the 2<sup>nd</sup> International Hydrographic Organization (IHO) Council meeting, attended by over 30 Member State representatives. The event, which attracted over 160 attendees from across the national and international maritime community included guests representing marine and maritime interests, including government policy makers, academia and scientists. RAdm Tim Lowe spoke of the importance of bathymetry and wider marine geospatial data in developing sustainable marine economies: "We are the enablers, harnessing bathymetry - that foundation data - to support the development of sustainable and resilient blue economies. I believe that we all have a collective responsibility to ensure that marine geospatial data is part of this journey. Whether that is by providing access to vast stores of information or by promoting the development of skills and expertise, as demonstrated by our ten NIPPON students here this evening, to ensure that we unlock that information's potential, we all have a fundamental role to play."

The event also included the presentation of the prestigious Alexander Dalrymple Award to UKHO's Jeff Bryant, who was the thirteenth recipient of the award and was nominated for the global impact he has made as former International Training and Capacity Building Manager. Over his career, spanning 45 years, Jeff coordinated the training of hundreds of students and secured our long-term partnership with the NIPPON Foundation. This annual award established by UKHO is named in honour of Alexander Dalrymple FRS, who, following orders from King George III in 1795, set up what is now the UK Hydrographic Office.

### **United Kingdom Overseas Territories**

**9.3** UK fulfils the Primary charting responsibilities of the UK Overseas Territories, namely the Pitcairn Islands (Pitcairn, Henderson, Ducie and Oeno Islands).

The UKHO continues to run an Overseas Territories Seabed Mapping Programme, which is reviewing the status of hydrography within the UK OTs, and continues to highlight the importance and utility, both locally and within UK government, of Hydrography and the wider blue economy within the context of the UK OTs. Under this programme, UKHO are delivering survey activity in a number of UK OTs during 2019 (reported in section 2), as well as working with OTs to ensure their compliance with the Hydrographic elements of SOLAS, and plan further similar activity in future years.

### **Satellite Derived Bathymetry (SDB)**

**9.4** Based on the revised SDB Survey Specification published October 2018, UKHO has now let a second contract for SDB for Kiribati covering a total area of 6,054km<sup>2</sup>. The work being conducted by a contractor is due for delivery in March 2019 and after validation by UKHO will be used to check navigational products and inform decisions on future survey needs.

A number of other nations that fall under the UK OT and CME programmes are currently being assessed for further SDB work in 2019/20.

### **Broader UK Government Work**

**9.5 Blue Belt Programme** In support of the UN Global Goals for Sustainable Development, the UK Government has committed £20 million to a four-year programme providing long term protection and sustainable management of over four million square kilometres of marine environment across the UK Overseas Territories.

The Blue Belt Programme supports delivery of the UK Government's manifesto commitment to provide long term protection of:

- improve scientific understanding of the marine environment
- develop and implement evidence based, tailored marine management strategies including surveillance and enforcement
- ensure management is sustainable and long term

The programme is being delivered in partnership between the Centre for Environment, Fisheries and Aquaculture Science (Cefas) and the Marine Management Organisation (MMO) with the UK

Overseas Territories on behalf of the Foreign and Commonwealth Office and the Department for Environment, Food and Rural Affairs.

From the SWPHC region, Pitcairn is in scope as the programme is initially focused on Territories which have designated, or committed to designating, large scale areas (>50% of their maritime zone, or of recognised international importance) for marine protection to ensure these areas are effectively managed and enforced.

In September 2018, UK scientists visited Pitcairn to inform the development of the Pitcairn Islands Marine Protected Area Management Plan, which will both protect the pristine marine environment and provide benefits to the local community.

In 2019, the MMO launched 'The Pitcairn Islands Whale Watching Code of Conduct' [https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\\_data/file/770651/whale\\_a4\\_booklet\\_2019.pdf](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/770651/whale_a4_booklet_2019.pdf)

### **Commonwealth Nations**

**9.6** The UK is the current chair of the Commonwealth Heads of Government Meeting (CHOGM18), which was held between the 16th and 21st April 2018, in London. The next CHOGM will be in 2020, and the UKHO has demonstrated its commitment to furthering the Commonwealth's Blue Charter aspirations by announcing funding for a number of initiatives including continued support to the CME Programme.

UKHO continues to take a leading role in pushing ocean's policy within government and is working on a number of initiatives that should see continued focus on seabed mapping for the commonwealth and beyond.

## UKHO's International Activities

9.7 Due to UKHO's technical expertise, primary charting responsibilities and UK OTs the UK is represented at the following groups:

<b>International Hydrographic Organisation - HSSC</b>		<b>Chair/Vice Chair</b>	<b>Member</b>
DQWG	Data Quality Working Group		x
ENCWG	ENC Standards Maintenance Working Group	x	x
HSSC	Hydrographic Services and Standards Committee		x
NCWG	Nautical Cartography Working Group		x
NIPWG	Nautical Information Provision Working Group	x	x
S-100WG	S-100 Working Group		x
TWCWG	Tides, Water Level & Currents Working Group		x
<b>International Hydrographic Organisation - IRCC</b>		<b>Chair/Vice Chair</b>	<b>Member</b>
CBSC	Capacity Building Sub-Committee		x
CSBWG	Crowd-sourced Bathymetry Working Group		x
DRWG	Document Review Working Group of NAVTXT		x
HCA	Hydrographic Commission on Antarctica		x
IRCC	Inter-Regional Coordination Committee		x
MACHC	Meso American and Caribbean Sea Hydrographic Commission		x
MBSHC	Mediterranean and Black Seas Hydrographic Commission		x
MSDIWG	Marine Spatial Data Infrastructure Working Group		x
NIOHC	North Indian Ocean Hydrographic Commission	x	x
NSHC	North Sea Hydrographic Commission		x
RSAHC	ROPME Sea Area Hydrographic Commission		x
SAIHC	Southern African and Islands Hydrographic Commission	x	x
SWPHC	South-West Pacific Hydrographic Commission		x
WENDWG	Worldwide ENC Database Working Group	x	x
WWNWS	Worldwide Navigational Warning Service		x
<b>International Maritime Organisation</b>		<b>Chair/Vice Chair</b>	<b>Member</b>
NAVTEX	NAVTXT Coordination panel	x	x
<b>International Association of Marine Aids to Navigation and Lighthouse Authorities</b>		<b>Chair/Vice Chair</b>	<b>Member</b>
ENAV	E-navigation Committee		x
<b>Other International Bodies</b>		<b>Chair/Vice Chair</b>	<b>Member</b>
IAU	International Astronomical Union		x
CIRM	Comité International Radio-Maritime		x
BALTICO	Navarea1 member states meeting	x	
ISO	International Standards Organisation		x
OGC	Open Geospatial Consortium	x	x

## **10. CONCLUSION**

Since SWPHC15 in February 2018, UKHO has continued significant activity within the South West Pacific Region in support of its Primary Charting responsibilities.

We are moving into the 4<sup>th</sup> year of the UK's Commonwealth Marine Economies (CME) Programme and have made significant achievements in the field of hydrography. Both discovery and data capture processes will not only benefit the drive towards improving regional safety of navigation but will also assist in supporting wider maritime economic infrastructure governance and growth.

In parallel, as part of UK's Overseas Territories Seabed Mapping Programme, we are working with Pitcairn and other stakeholders to construct a single campaign of scientific observations that will maximise data collection.

UKHO continues to enable safer navigation by revising and maintaining existing paper and electronic portfolios of charts and publications; and introducing new adoptions, New Charts, New Editions and New Cells, where appropriate. At the same time, the organisation is also transforming to deliver a Marine Geospatial Information vision that will unlock the wider utility of data within the maritime space.

**Taunton**

**January 2019**

## UKHO POINTS OF CONTACT

**UKHO Website:** [GOV.uk/UKHO](https://www.gov.uk/ukho)

The general UKHO address is:  
United Kingdom Hydrographic Office,  
Admiralty Way,  
TAUNTON  
Somerset  
TA1 2DN  
United Kingdom



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

E-mail: [internationalrelations.ukho@ukho.gov.uk](mailto:internationalrelations.ukho@ukho.gov.uk)  
Telephone: +44 (0)1823 484444

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

**Mr Jamie McMichael-Phillips**  
Head of Partnering & Engagement (AP)  
Telephone: +65 9725 8300 (Singapore)  
E-mail: [Jamie.McMichael-Phillips@UKHO.gov.uk](mailto:Jamie.McMichael-Phillips@UKHO.gov.uk)

**Ms Lucy Fieldhouse,**  
International Training and Capacity Building  
Manager  
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Mobile: +44 (0) 7989 152246  
E-mail: [Lucy.Fieldhouse@ukho.gov.uk](mailto:Lucy.Fieldhouse@ukho.gov.uk)

For charting matters in the SWPHC region, please contact:

**Mr Andy Willett,**  
Geographic Manager  
Telephone: +44 (0)1823 484027  
E-mail: [andy.willett@ukho.gov.uk](mailto:andy.willett@ukho.gov.uk)

**Mr Lee Truscott,**  
Geographic Manager  
Telephone: +44 (0)1823 483955  
E-mail: [lee.truscott@ukho.gov.uk](mailto:lee.truscott@ukho.gov.uk)

For matters related to **Sailing Directions** within the SWPHC region, please contact:  
Email: [SDImpactAnalysis@ukho.gov.uk](mailto:SDImpactAnalysis@ukho.gov.uk)



Input to the IHO Publication P-5 (*Yearbook*)**Country: United Kingdom and Northern Island****Organization: UK Hydrographic Office****P-5 Update sent via email to IHO 23.01.19 for UK as below**

<b>Contact information/ Informations de contact / Información de contacto</b>	
-National Hydrographer or equivalent -Directeur du service hydrographique ou équivalent -Director del Servicio Hidrográfico o equivalente	Post: <b>National Hydrographer &amp; Acting Chief Executive</b> Name: <b>Rear Admiral Tim Lowe</b> Postal address: <b>Admiralty Way, TAUNTON, Somerset, TA1 2DN United Kingdom</b> Tel: <b>+44 (0)1823 484444</b> Fax: <b>+44 (0)1823 284077</b> Email: <b>international.relationsukho@ukho.gov.uk</b>
-Head of the Hydrographic Office (if different from the person indicated above) -Directeur du Service Hydrographique (si différent de la personne indiquée ci-dessus) -Director del Servicio Hidrográfico (si diferente de la persona indicada anteriormente)	Post: Name: Postal address: Tel: Fax: Email:
-Other point(s) of contact -Autre(s) point(s) de contact -Otros punto(s) de contacto	<i>No change</i>
-Web site -site web -sitio web	<i>No change</i>
<b>Country information / Informations sur le pays/ Información sobre el país</b>	
-Declared National Tonnage -Tonnage national déclaré -Tonelaje Nacional Declarado	Tonnage: <b>48102992 tons</b> Date: <b>2018</b>
-National day -Fête nationale -Fiesta nacional	<i>No change</i>
-Date of establishment and Relevant National Legislation -Date de mise en place et législation nationale pertinente -Fecha de constitución y legislación nacional pertinente	<i>No change</i>

-Date first joined IHO -Date d'adhésion à l'OHI -Fecha de adhesión a la OHI	<i>No change</i>
-Date ratification Convention -Date de ratification de la Convention -Fecha de ratificación de la Convención	<i>No change</i>
-Remarks on membership -Remarques sur l'adhésion -Comentarios sobre la adhesión	<i>No change</i>
<b>Agency information/ Information sur l'agence/ Información sobre la agencia</b>	
-Top level parent organisation -Organisme mère -Organización asociada de nivel superior	<i>No change</i>
-Principal functions of the organisation or the department -Attribution principales de l'organisme ou du département -Principales funciones de la Organización o departamento	<i>No change</i>
-Annual operating budget -Budget annuel -presupuesto anual	<i>No change</i>
-Total number of staff employed -Effectifs totaux -Número total de personal empleado	<i>No change</i>
-Number of INT charts published -Nombres de cartes INT publiées -Número de cartas INT publicadas	<i>No change</i>
-Total number of paper charts published-Nombre total de cartes papier publiées-Número total de cartas de papel publicadas	<b>739 SNC (2018)</b>
-Number of ENC cells published -Nombres de cellules ENC publiées	<b>2966 GB cells (2018)</b>

-Número de células ENC publicadas				
-Number of Other charts -Nombre d'Autres cartes -Número de Otras cartas	<i>No change</i>			
-Type of publications produced -Type d'ouvrages produits -Tipo de publicaciones producidas	<i>No change</i>			
-Detail of surveying vessels/ aircraft -Détail des bâtiments hydrographiques / aéronefs -Detalle de los buques hidrográficos / aeronaves <i>No change</i>	-Name -Nom -Nombre	-Displacement -Déplacement -Desplazamiento	-Date Launched -Date de mise en service -Fecha de botado	-Number of crew -Nombre de l'équipage -Tripulación
-Other information of interest -Autres informations utiles -Otra información de interés	<i>No change</i>			

Input to the IHO Publication C-55 (*Status of Hydrographic Surveying and Charting Worldwide*)  
 Country: United Kingdom of Great Britain and Northern Ireland - no change to current publication

Country: Pitcairn Dependencies

C-55 Summary for:				Comments on Charts:
Country:	Pitcairn Dependencies			
Country Iso Code:	PN			
Country SubCode:				
INT Region:	L			
Country/Depend:				
Last updated:	08/01/2019			
Provided by:	UK			
Chart coverage	Passage (%)	Coastal (%)	Port (%)	Comments on Surveys: 1. Consists of steep-to oceanic islands with no indications of off-lying dangers.
INT	100	100	25	
RNC	100	100	25	
ENC	100	0	0	
Status of Paper Charts				
Paper charts with depths in meters (%)			100	
Paper charts referenced to a satellite datum (%)			50	
Status of surveys	Adequate (%)	Resurvey (%)	No survey (%)	
0-200m	0	0	100	
> 200m	0	0	100	

MSI	Y/N	Comments on MSI:
Local warning	Unknown	Local authority responsibility - no requirement to promulgate internationally.
Coastal warning	YES	Only via NAVAREA coordinator & SafetyNET. Available/offered, but not currently used.
Nav warning	YES	Only via NAVAREA coordinator & SafetyNET.
Port warning	YES	Through UKHO.
GMDSS	Y/N	Comments on GMDSS:
Master Plan	NO	
Area A1	NO	
Area A2	NO	
Area A3	NO	
NAVTEX	NO	
SafetyNet	NO	

Input to the IHO Publication C-55 (*Status of Hydrographic Surveying and Charting Worldwide*)  
Country: Fiji

<b>C-55 Summary for:</b>				<b>Comments on Charts:</b> 1. Data provided by UK. 2. All UK coverage now metric and WGS84.
Country:	Fiji			
Country Iso Code:	FJ			
Country SubCode:				
INT Region:	L			
Country/Depend:				
Last updated:	08/01/2019			
Provided by:	UK			
<b>Chart coverage</b>	<b>Passage (%)</b>	<b>Coastal (%)</b>	<b>Port (%)</b>	<b>Comments on Surveys:</b> 1. Depths fall away quickly beyond the edge of the fringing reefs of the steep to Atolls and Islands. 2. Priority is for modern surveys of the minor ports and anchorages, which are only covered by lead-line surveys.
INT	100	100	100	
RNC	100	100	100	
ENC	100	100	100	
<b>Status of Paper Charts</b>				
Paper charts with depths in meters (%)			100	
Paper charts referenced to a satellite datum (%)			100	
<b>Status of surveys</b>	<b>Adequate (%)</b>	<b>Resurvey (%)</b>	<b>No survey (%)</b>	
0-200m	7	63	30	
> 200m	15	0	85	

<b>MSI</b>	<b>Y/N</b>	<b>Comments on MSI:</b>
Local warning	YES	Data provided by UK
Coastal warning	YES	Data provided by UK
Nav warning	YES	Data provided by UK
Port warning	NO	Data provided by UK
<b>GMDSS</b>	<b>Y/N</b>	<b>Comments on GMDSS:</b>
Master Plan	NO	
Area A1	NO	
Area A2	YES	
Area A3	YES	
NAVTEX	NO	Data provided by UK
SafetyNet	NO	

Input to the IHO Publication C-55 (*Status of Hydrographic Surveying and Charting Worldwide*)  
Country: Kiribati

<b>C-55 Summary for:</b>				<b>Comments on Charts:</b> 1. Data provided by UK. 2. All UK coverage now metric and WGS84.
Country:	Kiribati			
Country Iso Code:	KI			
Country SubCode:				
INT Region:	L			
Country/Depend:				
Last updated:	08/01/2019			
Provided by:	UK			
<b>Chart coverage</b>	<b>Passage (%)</b>	<b>Coastal (%)</b>	<b>Port (%)</b>	<b>Comments on Surveys:</b> 1. Depths fall away quickly beyond the edge of the fringing reefs of the steep to Atolls and Islands. 2. Priorities are to survey International Routes disproving Vigias and to survey inshore waters to modern standards.
INT	100	100	100	
RNC	100	100	100	
ENC	100	100	100	
<b>Status of Paper Charts</b>				
Paper charts with depths in meters (%)			100	
Paper charts referenced to a satellite datum (%)			100	
<b>Status of surveys</b>	<b>Adequate (%)</b>	<b>Resurvey (%)</b>	<b>No survey (%)</b>	
0-200m	0	20	80	
> 200m	0	0	100	

<b>MSI</b>	<b>Y/N</b>	<b>Comments on MSI:</b>
Local warning	YES	Only locally
Coastal warning	YES	Only locally
Nav warning	YES	Only locally
Port warning	YES	Only locally
<b>GMDSS</b>	<b>Y/N</b>	<b>Comments on GMDSS:</b>
Master Plan	NO	No GMDSS Plan yet
Area A1	NO	
Area A2	NO	
Area A3	NO	
NAVTEX	NO	
SafetyNet	NO	

Input to the IHO Publication C-55 (*Status of Hydrographic Surveying and Charting Worldwide*)  
Country: Nauru

<b>C-55 Summary for:</b>				<b>Comments on Charts:</b> 1. Data provided by UK. 2. All UK coverage now metric and WGS84.
Country:	Nauru			
Country Iso Code:	NR			
Country SubCode:				
INT Region:	L			
Country/Depend:				
Last updated:	08/01/2019			
Provided by:	UK			
<b>Chart coverage</b>	<b>Passage (%)</b>	<b>Coastal (%)</b>	<b>Port (%)</b>	<b>Comments on Surveys:</b> 1. Data provided by UK. 2. Nauru is a steep-to oceanic Island. One ED shoal to the NE requires a disproving search.
INT	100	0	0	
RNC	100	0	0	
ENC	100	0	0	
<b>Status of Paper Charts</b>				
Paper charts with depths in meters (%)			100	
Paper charts referenced to a satellite datum (%)			100	
<b>Status of surveys</b>	<b>Adequate (%)</b>	<b>Resurvey (%)</b>	<b>No survey (%)</b>	
0-200m	0	0	100	
> 200m	0	0	100	

<b>MSI</b>	<b>Y/N</b>	<b>Comments on MSI:</b>
Local warning	NO	Data provided by UK
Coastal warning	NO	Data provided by UK
Nav warning	NO	Data provided by UK
Port warning	NO	Data provided by UK
<b>GMDSS</b>	<b>Y/N</b>	<b>Comments on GMDSS:</b>
Master Plan	NO	Data provided by UK
Area A1	NO	Data provided by UK
Area A2	NO	Data provided by UK
Area A3	NO	Data provided by UK
NAVTEX	NO	Data provided by UK
SafetyNet	NO	Data provided by UK

Input to the IHO Publication C-55 (*Status of Hydrographic Surveying and Charting Worldwide*)  
Country: Tuvalu

<b>C-55 Summary for:</b>				<b>Comments on Charts:</b> 1. Data provided by UK. 2. Only one chart BA2983 (Funafuti and Plans) is in use within Tuvalu waters and only provides coverage of Funafuti Atoll. The remaining eight islands in Tuvalu are covered by BA4625 which at a scale of 1:1,500,00 is not suitable for coastal navigation.
Country:	Tuvalu			
Country Iso Code:	TV			
Country SubCode:				
INT Region:	L			
Country/Depend:				
Last updated:	08/01/2019			
Provided by:	UK			
<b>Chart coverage</b>	<b>Passage (%)</b>	<b>Coastal (%)</b>	<b>Port (%)</b>	<b>Comments on Surveys:</b>
INT	100	50	20	
RNC	100	50	5	
ENC	100	50	0	
<b>Status of Paper Charts</b>				
Paper charts with depths in meters (%)			100	
Paper charts referenced to a satellite datum (%)			100	
<b>Status of surveys</b>	<b>Adequate (%)</b>	<b>Resurvey (%)</b>	<b>No survey (%)</b>	
0-200m	10	7	83	
> 200m	10	0	90	

<b>MSI</b>	<b>Y/N</b>	<b>Comments on MSI:</b>
Local warning	NO	
Coastal warning	NO	
Nav warning	NO	
Port warning	NO	
<b>GMDSS</b>	<b>Y/N</b>	<b>Comments on GMDSS:</b>
Master Plan	NO	
Area A1	NO	
Area A2	NO	
Area A3	NO	
NAVTEX	NO	
SafetyNet	NO	

Country: Vanuatu - no change to current publication



## National MSI Self-Assessment

*Country:* United Kingdom - Pitcairn Dependencies  
*Organization:* United Kingdom Hydrographic Office

## 1. Maritime area

*Waters around the Pitcairn Islands*

## 2. Operational Points of Contact for the National Coordinator

INSTITUTION	TELEPHONE	FACSIMILE	EMAIL
N/A			

## 3. GMDSS Master Plan

*GMDSS Master Plan up to date – not applicable for this country*

Equipment Type for Ports and Local Area	Software Version	Date of Up-date

Year Y-2		Year Y-1		Year Y	
Total	Average elapsed time	Total	Average elapsed time	Total	Average elapsed time
xx	xx.x Mins	xx	xx.x Mins	xx	xx.x Mins

## 4. NAVTEX Coverage:

*N/A*

## 5. Operational Issues:

*N/A*

## 6. Contingency Planning

*N/A*

## 7. Capacity Building

*N/A*

## 8. Other Activities

*N/A*

9. National Maritime Website

*N/A*

10. Recommendations

*Nil*

11. Summary

*There is no maritime radio station on Pitcairn Island apart from a local VHF station to communicate with visiting cruise ships.*