



UK Hydrographic  
Office

# **UNITED KINGDOM REGIONAL REPORT**

to the

47<sup>th</sup> MEETING

of the

US & CANADA HYDROGRAPHIC COMMISSION  
(USCHC47)

between

30 and 31 May 24

in

St Johns, Canada

This Report is to be read in conjunction with the [UK's Generic National Report](#) and provides specific information and updates to the USCHC region

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## 1. PAPER CHARTS:

**1.1.** Information on the UK's chart portfolio is provided on the [ADMIRALTY website](#) as well as within the [UK Generic National Report](#). Within the USCHC region, the UKHO has published the below INT Charts since USCHC46:

GB Chart Number	INT Chart	Title	Adoption	Published
2462	6899	South Pacific Ocean - New Caledonia - South Coast - Noumea		9 Mar 23
4970	N/A	British Columbia / Colombie-Britannique - Vancouver Harbour Central Portion/Partie Centrale		16 Mar 23
4938	N/A	Canada - British Columbia/Colombie-Britannique - Plans Prince Rupert Harbour		16 Mar 23
4920	N/A	Canada - United States - West Coast - Juan de Fuca Strait to / a Dixon Entrance		15 Jun 23
4963	N/A	Canada-British Columbia/Colombie-Britannique - Burrard Inlet - Vancouver Harbour-Western Portion/Partie Ouest		14 Sep 23
4957	N/A	Canada British Columbia/Colombie-Britannique - Vancouver I/le de Vancouver-Strait of Georgia - Approaches to/Approches a Nanaimo Harbour		14 Sep 23
4788	N/A	Canada - Quebec Fleuve Saint-Laurent/St. Lawrence River - Donnacona a/to Batiscan		9 Nov 23
4931	N/A	Canada - British Columbia - Kitimat and Kemano Bay		28 Dec 23
<b>INT Charts to be published in the next six months</b>				
N/A				
<b>INT Charts scheduled for independent withdrawal in the next six months</b>				
N/A				

## 2. DIGITAL CHARTS:

The [UK's Generic National Report](#) provides information on the UK's portfolio of chart products and services, including distribution. The following paragraphs provide information specifically relevant to the USCHC region.



### 2.1. ENC's:

Within the USCHC region, the UKHO has released a total of 25 GB ENC cells since USCHC46. The breakdown by usage band is shown in the table below:

#### ENC totals by Usage Band as produced by UKHO

USCHC Region Released Cells	
ENC Usage Band	Number of GB ENCs
1	15
2	1
3	2
4	3
5	3
6	1
Total Number of ENCs	25

The table below shows new cells in the GB ENC coverage for the USCHC Region that were released between Mar 23 and Mar 24.

New GB Cells	Cell Title	Week Number
GB1BH000	West Coast of Mexico	14/23
GB1CJ000	Mid Atlantic Ridge	14/23
GB1CT000	North Atlantic Ocea	14/23
GB1CA000	Bahama Islands to Caribbean Sea	14/23
GB1AY000	GB1AY000 Pacific Ocean	04/24
GB1AP000	GB1AP000 Pacific Ocean	04/24
GB1AN000	GB1AN000 Pacific Ocean	04/24
GB1AX000	GB1AX000 Pacific Ocean	04/24

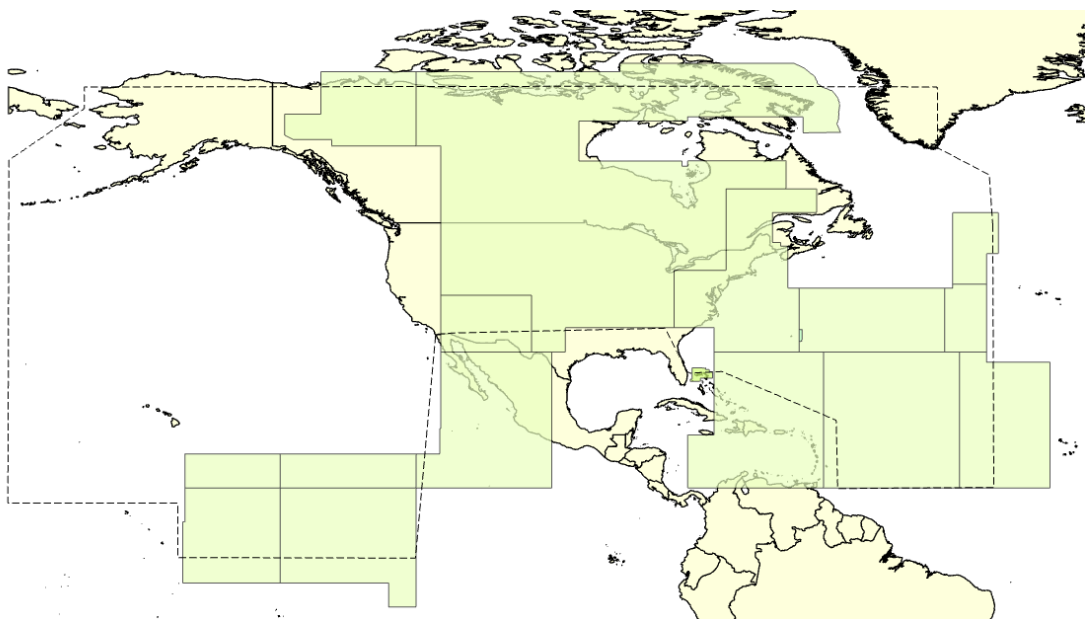
GB ENCs planned for release in the next six months:

New GB Cells	Cell Title
Nil	NA

The table below shows cancelled cells and their replacements in the GB ENC coverage for the USCHC Region between Mar 23 and Mar 24.

Cancelled GB Cells	Week Number	Replacements	
		Cell Name	Cell Title
GB104216	14/23	GB1CJ000	Mid Atlantic Ridge
		GB1CT000	North Atlantic Ocean
GB104402	14/23	GB1CJ000	Mid Atlantic Ridg
		GB1CA000	Bahama Islands to Caribbean Sea
GB104618	14/23	GB1BH000	West Coast of Mexic
GB104401	14/23	GB1CA000	Bahama Islands to Caribbean Sea
GB104619	04/24	GB1AY000	GB1AY000 Pacific Ocean
		GB1AX000	GB1AX000 Pacific Ocean
GB104808	04/24	GB1AP000	GB1AP000 Pacific Ocean
		GB1AX000	GB1AX000 Pacific Ocean

The following image illustrate the current coverage of the UKHO produced GB ENCs within the USCHC.



## 2.2. The S-1XX Era:

We are supporting the IHO's Roadmap for the S-100 Implementation Decade and timeline for the roll-out of the S-100 standards and ensuring we are in step with IMO S-100 ECDIS carriage and performance standards.

We are developing distribution services to ensure that we can meet the needs of our Distributors, shipping companies, ports, and others in the marine industry for S-100 data.

We are currently working with equipment manufacturers, solution providers, ports, and pilots to help us develop our services before S-100 ECDIS begins to roll out from January 2026.

We aim to have initial S-100 end-user services in place 6 months ahead of the need to support its use in ECDIS.

We expect the use of S-100 to gradually build from 2026 to 2029, from when all new ECDIS must be compatible with S-100.

During this period, we will upgrade our services to provide a seamless transition for users from their existing S-57 ENC service to S-100 services.

At the same time, we are building our production capabilities to deliver the IHO Phase 1 Route Monitoring data types for areas where the UK is the producer authority. We will also support other Hydrographic Offices in building their S-100 capabilities through collaboration, information sharing and training.

## 2.3. Gridded ENC Rescheme:

The UKHO has begun the process to rescheme all GB ENCs using a gridded scheme which can be applied to all scale bands for S-57 and S-101.

The project has already successfully delivered several areas of reschemed GB ENC coverage including High Density contouring, which is generating very positive feedback from the users.

UKHO is happy to share our findings, parameters and how we have overcome challenges so that others (national HOs and RHCs) can align with the UK grid.

Several national HOs have shown an interest in using the UKHO scheme and aligning their data limits with GB ENC coverage and one RHC has chosen to adopt the UK grid where their contributor nations chose to do so.

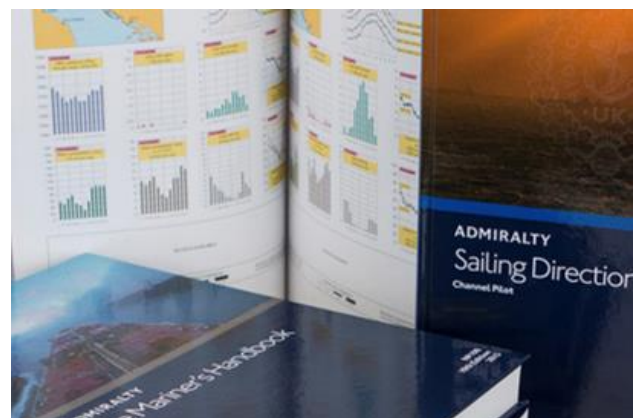
The gridded scheme will also be used to scheme additional data including S-102, S-104 and S-111, to form an aligned interactive data-stack with the S-57/S-101 data.

## 3. PUBLICATIONS:

### 3.1. Paper Publications:

The Admiralty Sailing Directions in the USCHC region are as follows:

NP4	South East Alaska Pilot
NP8	Pacific Coast of Central America & US Pilot
NP12	Arctic Pilot, Vol 3
NP23	Bering Sea and Strait Pilot
NP25	British Columbia Pilot, Vol 1
NP26	British Columbia Pilot, Vol 2
NP50	Newfoundland and Labrador Pilot
NP59	Nova Scotia and Bay of Fundy Pilot
NP65	St. Lawrence Pilot
NP68	East Coast of the United States Pilot, Vol 1
NP69	East Coast of the United States Pilot, Vol 2
NP69A	East Coasts of Central America and Gulf of Mexico Pilot
NP70	West Indies Pilot, Vol 1



**New Editions Published since last USCHC meeting Mar 23:**

None

**New Editions to be published soon:**

None

These publications are all maintained on a continuous revision cycle and new editions are published as required. Full details of the other ADMIRALTY publication range and their status can be found on the ADMIRALTY website ([www.admiralty.co.uk](http://www.admiralty.co.uk)).

**3.2. Digital Publications:**

The UKHO produces a range of ADMIRALTY Digital Publications which are digital versions of the ADMIRALTY paper Nautical Publications. Further information can be found on the [ADMIRALTY website](#) as well as within the [UK Generic National Report](#).

**4. C-55 LATEST UPDATE:**

As described in the [UK Generic National Report](#), the UK is committed to providing regular updates to the C-55 entries for UK Home Waters and Overseas Territories. The UK has also provided assistance to other countries to update C-55 entries where the UKHO retains the primary charting responsibility, recognising that local input remains critical to the maintenance of C-55 as an up-to-date and authoritative reference document.

The latest status for all UK Home Waters, Overseas Territories and PCA nations is correctly outlined within the [IHO C-55 publication](#).

**5. CAPACITY BUILDING:**

Full details of the UKHO's Capacity Building involvement, including training courses, can be found in the [UK Generic National Report](#).

**6. P5 YEARBOOK LATEST UPDATE:**

The UKHO updates the IHO P5 Yearbook entry every year. The latest information is outlined within the [IHO P5 Publication](#).



## **7. UKHO POINTS OF CONTACT - USCHC REGION:**

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