



National Report of Iceland

This report gives the summary of the activities that have taken place within the Icelandic Coast Guard - Hydrographic Department (ICG-HD) since the last report given at last meeting in 2016.

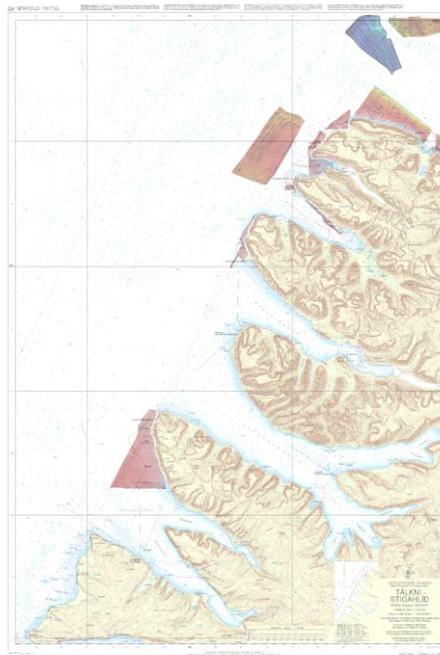
1. Icelandic Coast Guard – Hydrographic Department

The personnel of the HD survey section has increased by one since the last meeting. This new member of staff is receiving in-house training. The total number of personnel in the HD is now eight.

As mentioned last year The Government of Iceland agreed to secure funding for 2017 for a project based on 10 - 15 year plan to survey the EEZ of Iceland. The project, which the Marine Research Institute leads, started this year by surveying on the deep water with research vessel Árne Friðrikson.

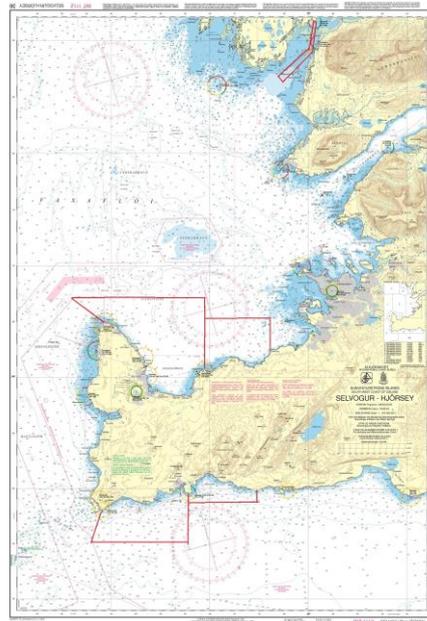
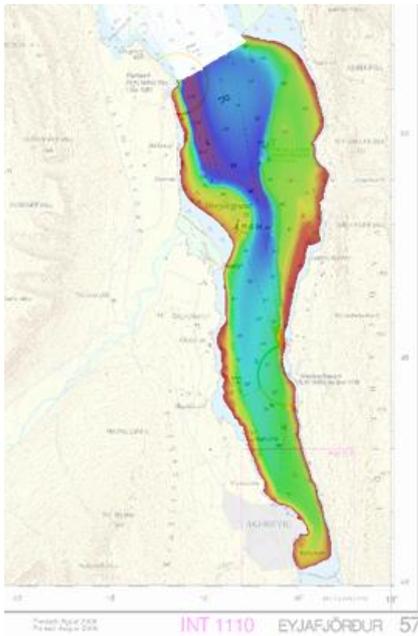
The transition from CARIS GIS to CARIS Paper Chart Composer is progressing as planned. Work on updating all 40 harbour plans on paper size A3, using CARIS PCC, is ongoing.

2. Hydrographic Surveys



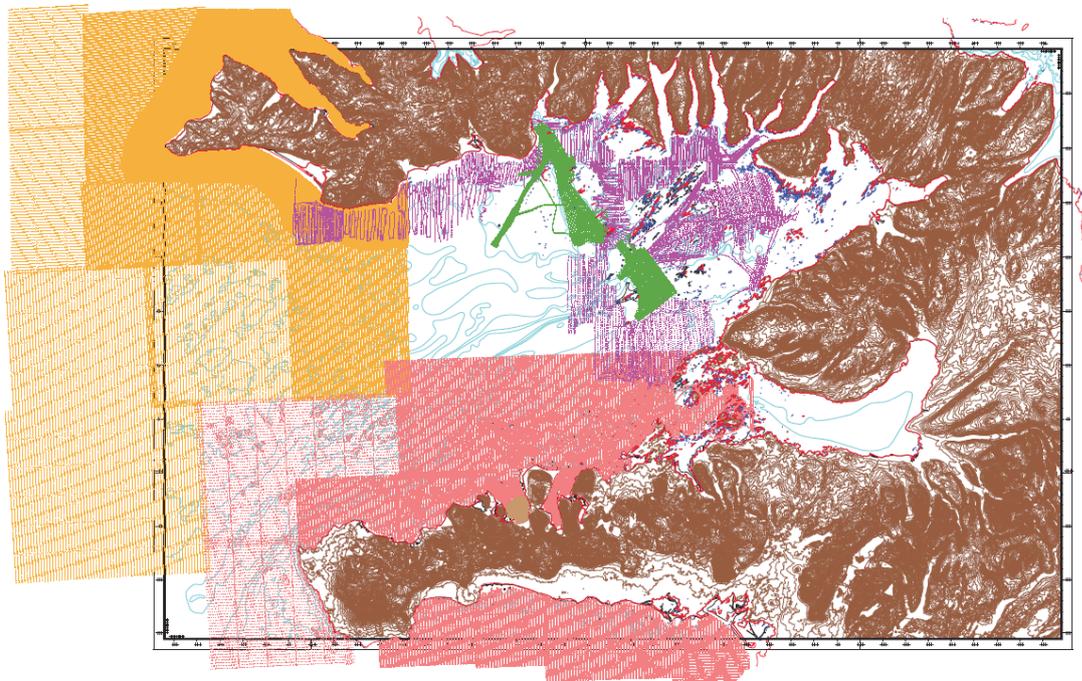
Survey on the North-west coast of Iceland in 2016

Scheduled hydrographic surveys were carried out in 2016 for total of 75 days. The survey work included a multibeam survey of the northwest coast of Iceland and part of Eyjafjörður on the north coast. This work was in cooperation with a power company. Areas off the SW-coast were resurveyed. Additionally some contract work for the harbour authorities in Reykjavík was carried out.



Survey in Eyjafjörður on the north coast and on either side of Reykjanes on the SW-coast.

This year's survey is in North Eastern part of Breiðafjörður. This area is very rocky and difficult to survey and will take some time.



Overview of status of surveying in Breiðafjörður



3. New charts & updates

Printed charts

Seven New Editions have been published since last ARHC meeting in October 2016, three A3 size harbour plans and four standard nautical charts. See the following table.

National No.	Title	Scale	Pub. month
36	Selvogur – Hjörsey, INT 1112	1:100 000	10/2016
522	Siglufjörður	1:10 000	10/2016
534	Húsavík	1:10 000	11/2016
31	Dyrhólaey – Snæfellsnes, INT 1103	1:300 000	01/2017
530	Akureyri, INT 1118	1:10 000	01/2017
417	Ísafjörður	1:10 000	02/2017
32	Alviðruhamrar -Vestmannaeyjar	1:100 000	05/2017

ENC production

Sixteen new editions and 13 updates were made on the 71 ENC Cells produced in Iceland 2016 and 7 updates have been made so far this year. All the Icelandic ENCs and updates (ERs) are distributed through IC-ENC authorized distributors. One new ENC cell, IS500367.000, was published in August 2017. It covers the same area as IS chart No. 367 Skerjafjörður.

Plans for 2017

New Editions (NE) and New Charts (NC) planned for the second half of 2017 are:

National no.	Title	Scale	Pub. month
531	Grenivík	1:10 000	Q3 2017 NC *
536	Kópasker	1:10 000	Q3 2017 NC *
710	Borgarfjörður Eystri	1:10 000	Q3 2017 NC *
517	Blönduós	1:10 000	Q3 2017 NC *
362	Reykjavík, INT 1113	1:10 000	Q4 2017 NE
21	Ísland INT 1010	1:1000 000	Q4 2017 NE
73	Glettinganes – Hlaða, INT 1111	1:100 000	Q3 2017 NE
45	Tálkni – Stigahlíð	1:100 000	Q4 2017 NC
363	Hafnarfjörður	1:10 000	Q4 2017 NE
35	Fuglasker	1:100 000	Q4 2017 NE

* Harbour plans, size A3, POD.



4. Nautical Publications

The annual nautical publications, *Tide Tables 2017* and *Tide Almanac 2017*, were published in the fall of 2016. Five issues of *Notices to Mariners* were published in 2016, 18 NMs in total. Three issues of NMs so far in 2017, total 27 NMs.

The pdf-publications, *List of Lights* and *Catalogue of charts* were updated and are available at www.lhg.is.

The chart catalogue showing the Icelandic waters is available at:

<http://www.lhg.is/starfsemi/sjomaelingasvid/sjokort/kortaskra/>

Chart Corrections and Cumulative list of Icelandic Notices to mariners

<http://www.lhg.is/starfsemi/sjomaelingasvid/tts/>

5. C-55

No changes.

6. Capacity Building

Iceland is not involved in any CB work.

7. Other activities.

Two members of HD staff have been working as National Officials, on behalf of the Coast Guard in Frontex EU Border control, in the Mediterranean.

A French military student has been in internship within the Coast Guard from 27th June and will be until 16th September. The student has been on the research vessel Bjarni Sæmundsson, the Coast Guard vessel Þór and now the student is on board the survey vessel Baldur. The student will spend the last two weeks at the hydrographic office.