

Arctic Regional Hydrographic Commission (ARHC)**Meeting September 2024****Report of the Arctic International Charting Coordination Working Group (AICCWG)****Submitted by:** Siri Reimers Chair of AICCWG, Norway.**Related documents:**

- Minutes of ARHC13 September 2023

Background

The AICCWG was established at the ARHC meeting in Tromsø, Norway, October 2012.

Mrs. Siri Reimers of The Norwegian Hydrographic Service has acted as Chairman of AICCWG since October 2022 and was acknowledged at ARCH13.

The AICCWG consists of the following representatives:

- Norway: Siri Reimers siri.reimers@kartverket.no
- Canada: Laura Colombe Laura.Colombe@dfo-mpo.qv.ca
- Denmark: Kell Torp Jensen ketje@gst.dk
Nikolaj Møller nikmn@gst.dk
- USA: Drusilla Morgan (NGA) Drusilla.A.Morgan@nga.mil
Jennifer Walden (NOAA) jennifer.walden@noaa.gov

There have been 2 meetings and some mail-correspondence in AICCWG this last year, much connected to the S-1xx - matrix and questionnaire. The chair performs the role of coordinator.

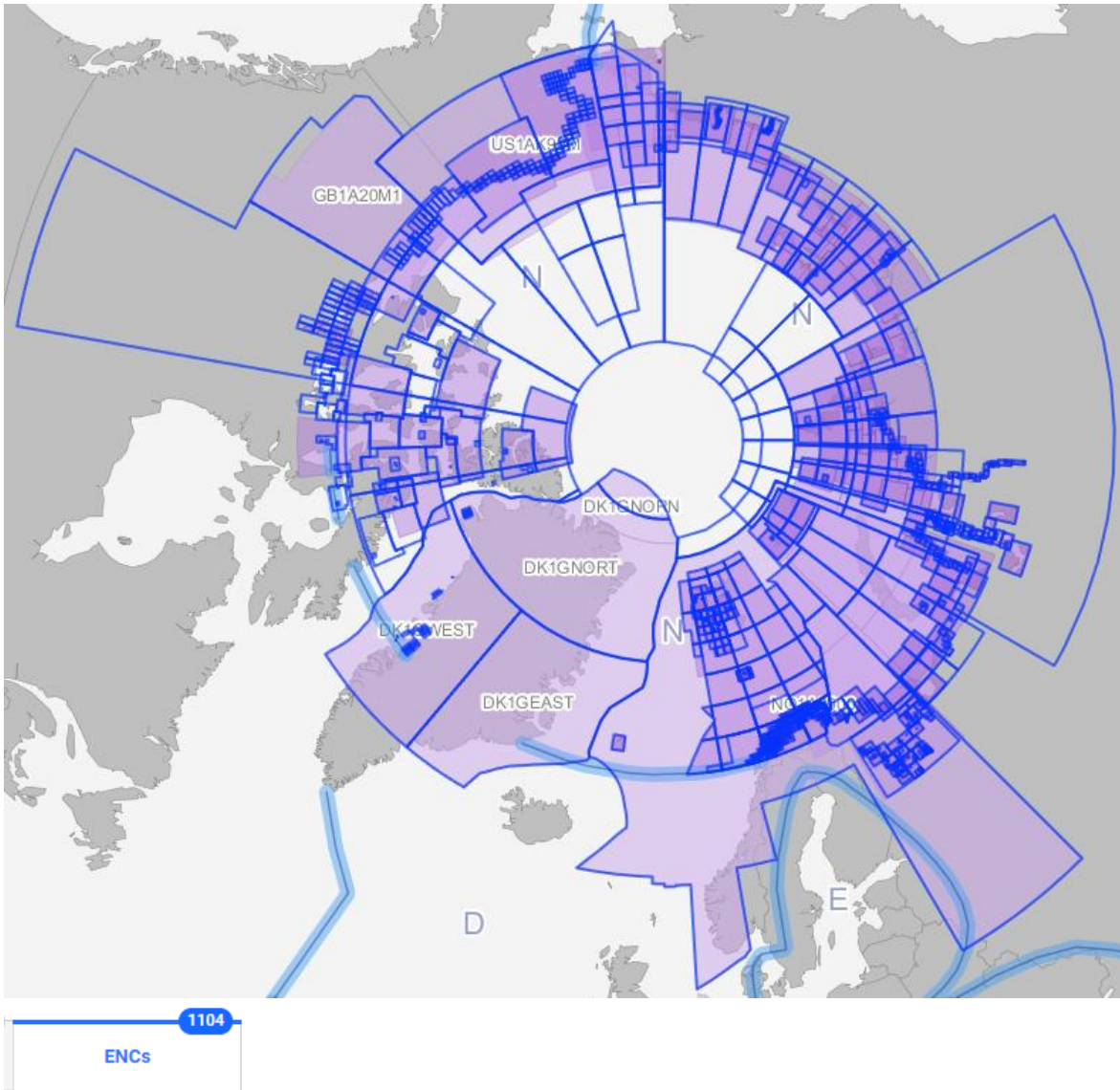
ENC Coverage Issues

Most overlaps between ENC's in the region have been successfully resolved. The few overlaps have been successfully resolved by the two Producers, through IC-ENC facilitation.

**IC-ENC REGIONAL HYDROGRAPHIC COMMISSION OVERLAP REPORT
- ARCTIC RHC - AUGUST 2024**

ID	STATUS	RENC Membership	RHC	ENC 1	ENC 2	Usage Band	ENC 1 Scale	ENC 2 Scale	ENC 1 Edn	ENC 2 Edn	Overlap extent (Kmxkm) (m/square NM)	Impact Assessment	Action requested
200	RESOLVED	IC-ENC - PRIMAR	ARHC	DE110000	NO1A3000	1	1500000	1500000	6	14	21m x 273km + 2m x 1419km	RESOLVED	No Action Required
1	RESOLVED	IC-ENC - PRIMAR	ARHC	DK1GEAST	NO1A3000	1	3500000	1500000	4	16	62 Km x 30m	RESOLVED	No Action Required
2	RESOLVED	IC-ENC - PRIMAR	ARHC	DK1GNORT	NO1A3000	1	3500000	1500000	5	16	55 Km x 70m	RESOLVED	No Action Required
240	RESOLVED	IC-ENC	ARHC	RU2O5200	US2AK95M	2	700000	1534076	1	4	418Km x 342Km (42036 sq NM)	RESOLVED	No Action Required
329	RESOLVED	IC-ENC - PRIMAR	ARHC	RU2O9091	RU2O5200	2						RESOLVED	No Action Required
273	RESOLVED	IC-ENC - PRIMAR	ARHC	RU2OQ0T1	US2AK92M	2	700000	700000	1	11	69Km x 381Km (7585 sq NM)	RESOLVED	No Action Required
274	RESOLVED	IC-ENC	ARHC/EAHC	RU4OH1S0	US4AK8DM	4	22000	100000	1	7	17Km x 23Km (115 sq NM)	RESOLVED	No Action Required
275	RESOLVED	IC-ENC - PRIMAR	ARHC/EAHC	US3AK89M	RU3OH0B0	3	315350	180000	10	1	165Km x 56Km (2670 sq. NM)	RESOLVED	No Action Required

Overview ENC's in Region N - august 2024



(Source: [IHO Web Catalogue](#))

S-100 coordination in the ARHC region.

In the ARCH-13 meeting, it was decided that AICCWG was to coordinate a report on the 'readiness to produce and availability of S-100 data within the region'.

A final report based on the WENDWG IGIF-matrix and WEND WG- questionnaire and input from the MS, was sent from AICCWG Chair to ARCH Chair 4th of December 2023.

Conclusion from the report:

4 out of 5 ARHC MS are to a certain extent on track of implementing S-101 and S-102 whereas it is currently difficult to say something about the status of the other prioritized S-1XX datasets.

High-arctic Grid Scheme

Canada reports that they have not advanced the work on the high-arctic grid scheme. The focus on domestic ENCs has been to re-scheme and update on the new standardized S100 grid in the lower Arctic, where nearly all the Canadian vessel traffic goes. For areas north of 77° N or so, an alternate grid format is still needed. Canada wishes to seek collaboration with Denmark and the US to consider how our national ENCs may align in trans-boundary areas of the high Arctic in the years ahead.

The ARHC-14 is invited to:

1. Note the report.