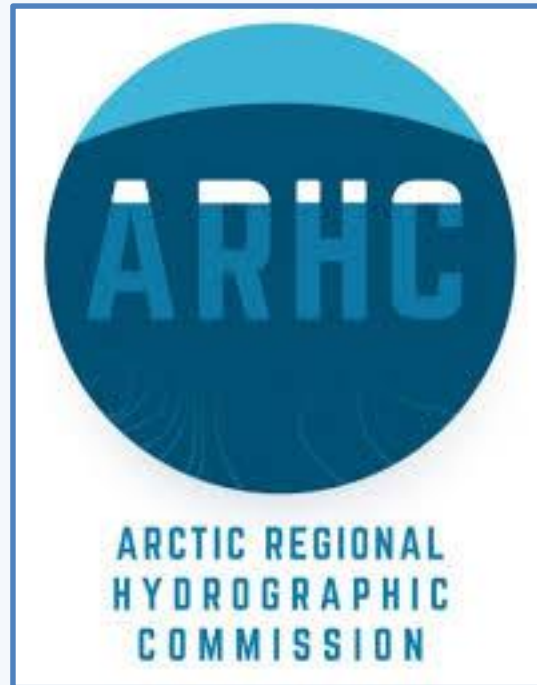


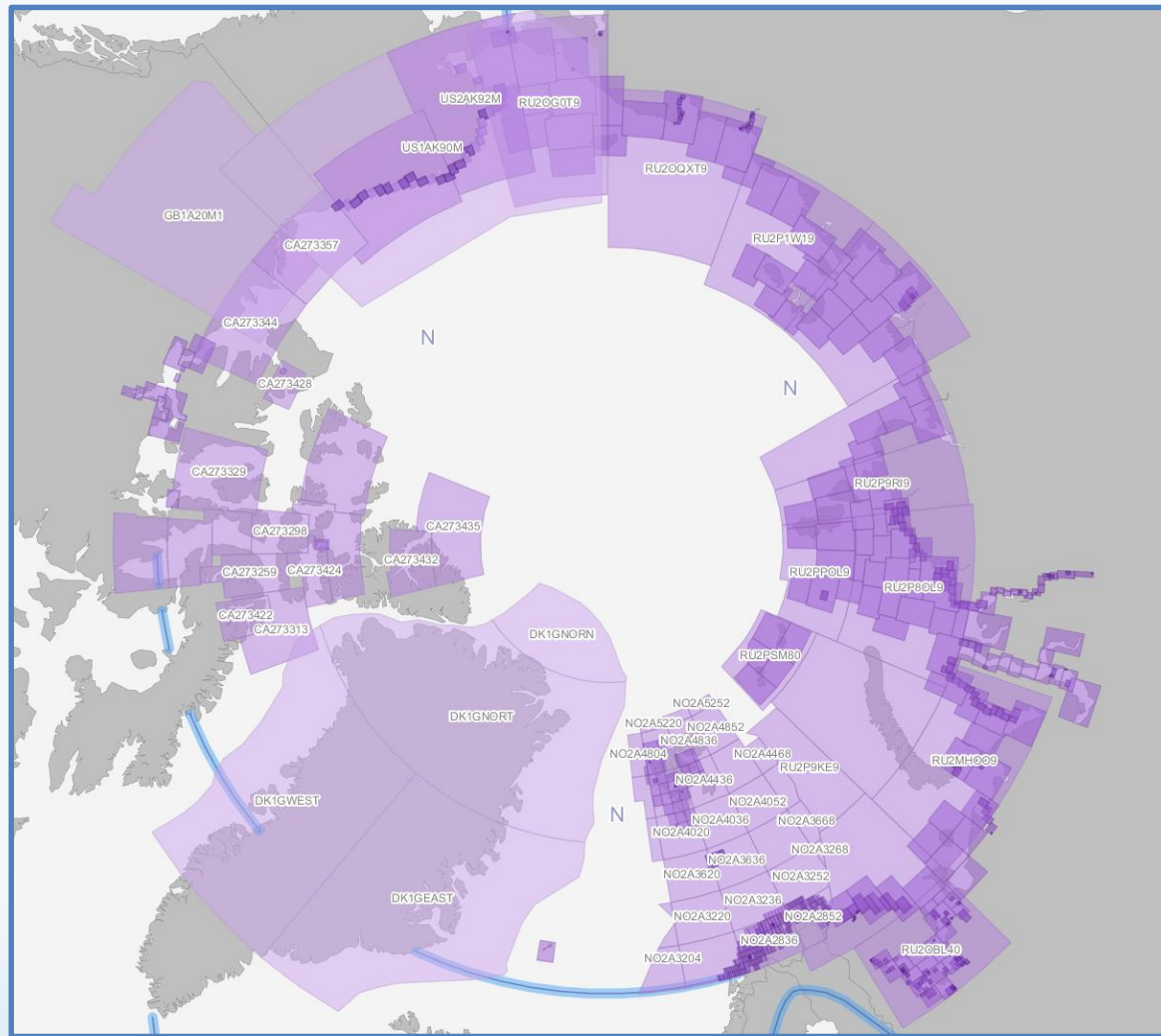
AICCWG REGION N

Report to WENDWG-12



WENDWG-12 IHO Secretariat, Monaco - Hybrid Event, 22 – 24 February 2022

Region N: Status of ENC Coverage



ARHC Region N – Total 818 ENCs

Overview UB1 = 9

General UB2 = 86

Coastal UB3 = 185

Approach UB4 = 335

Harbour UB5 = 170

Berthing UB6 = 33

Region N: ENC Overlaps

RENC Membership	RHC	ENC 1	ENC2	Usage Band	Status
IC-ENC - PRIMAR	ARHC	DE110000	NO1A3000	1	RESOLVED
IC-ENC - PRIMAR	ARHC	DK1GEAST	NO1A3000	1	RESOLVED
IC-ENC - PRIMAR	ARHC	DK1GNORT	NO1A3000	1	RESOLVED
IC-ENC	ARHC	RU2O5Z00	US2AK95M	2	RESOLVED
IC-ENC - PRIMAR	ARHC	RU2O9091	RU2O5Z00	2	RESOLVED
IC-ENC - PRIMAR	ARHC	RU2OQ0T1	US2AK92M	2	RESOLVED
IC-ENC	ARHC/EAHC	RU4OH1S0	US4AK8DM	4	RESOLVED
IC-ENC - PRIMAR	ARHC/EAHC	US3AK89M	RU3OH0B0	3	RESOLVED

All instances of overlapping ENCs that may impact on safe navigation in the Region have been successfully resolved.

Region N: Gridded ENC Scheme – An update

- The establishment of a common gridded ENC scheme in Region N remains a significant goal for the ARHC.
- An initial report by IIC technologies and commissioned by the Canadian Hydrographic Service (CHS) provided a very important foundation to the efforts and outlined a number of potential approaches.
- Progress has been hampered by disruptions resulting from the global pandemic.
- Decision taken at ARHC11 to establish a new Project Team under The AICCWG with the task of testing and evaluating schema options - CHS agreed to lead.
- The PT is in the process of completing an updated review of the scheme options.
- Work is then planned to test the various scheme options with real-world data addressing the technical and non-technical challenges including an assessment of the impact of changes in policy, production, and distribution on ARHC members/HOs.
- AICCWG Chair to contribute to the WENDWG Project Team on S-101 Scheming Guidelines (Action ARHC11-A07)

Recommendation on the way forward

- Our decision to extend the task for the AICCWG to address ENC-scheming comes from the task from HSSC to the Nautical Cartography WG to extend the guidelines for Intcharting to include guidelines for ENC-scheming as is stated in IHO publication S-11 part A.
- The WENDWG has historically dealt with distribution of ENC's worldwide. Our strength has been this global coordination. Now that we move to WEND-100, we need to discuss how we can coordinate and facilitate global distribution of S-1XX products. ARHC supports the proposal made by WEND-100 WG Chair to discuss this at RHC meetings and have this as a standard agenda item for RHC meetings.