

11 th MEETING OF THE IHO INTER-REGIONAL COORDINATING COMMITTEE IHO-IRCC11
Genoa, Italy, 3-5 June 2019
ARCTIC REGIONAL HYDROGRAPHIC COMMISSION (ARHC)
ARHC report to IRCC11

1. Leadership

CURRENT

ARHC-9 (September 2018-September 2019)

Chair: CAPT Sergey Travin (Russian Federation)

Vice Chair: RDML Shepard M. Smith (USA)

INT Coordinator: Evert Flier (NO)

ARHC-8 (September 2017-September 2018)

Chair: Birte Noer Borrevik (NO)

Vice Chair: CAPT Sergey Travin (Russian Federation)

INT Coordinator: Evert Flier (NO)

2. Membership

Members: Canada, Denmark, Norway, Russian Federation, United States of America

Associate Members: Finland, Iceland, Italy

IHO Secretariat Representatives: Secretary-General Dr. Mathias Jonas
Assistant Director Yves Guillam

3. Meetings

ARHC-8: Sept 11-13, 2018 (Longyearbyen, Svalbard, Norway)

Arctic Open Forum at the University Center in Svalbard (UNIS): Sept 11, 2018
(Longyearbyen, Svalbard, Norway)

ARMSDIWG-Arctic SDI joint meeting: Sept 12, 2018 (Longyearbyen, Svalbard, Norway)

ARMSDIWG-Arctic SDI joint meeting: April 3-5, 2019 (Reykjavík, Iceland)

4. Current Working Groups

- Operations and Technology Working Group (OTWG)
- Arctic Regional Marine Spatial Data Infrastructure Working Group (ARMSDIWG)
- Strategic Plan Working Group (dormant pending outcome of Council SPRWG)
- Arctic International Charting Coordination Working Group (AICCCWG)

5 Status of IRCC10 actions (relevant to the ARHC)

Action Number	Action	Status
3	to submit the IHO Resolution 2/1997 as amended (original with small amendments, Annex B) to the Council	ARHC report at IRCC-11

From: IRCC11-03B “States of Action List from IRCC-10”

6. Agenda Items

The ARHC-8 meeting was organized along the agenda items listed below. For a detailed summary of the meeting report, discussions, outcomes, actions, and conclusions see the ARHC-8 meeting minutes at https://www.iho.int/mtg_docs/rhc/ArHC/ARHC8/ArHC8Docs.html.

- A. Opening Formalities
 - a. Session 1
 - i. Opening, Welcome, Agenda, Minutes and Actions from previous ARHC meeting.
 - b. IHO Work Programme 1 “Corporate Affairs”
 - i. Secretariats Report
- B. Session 2
 - a. National reports
- C. Session 3
 - a. Contribution to preparations of the IHO Council
 - b. IHO Work Program 2 “Hydrographic Services and Standards”
- D. Session 4
 - a. International charting considerations
 - b. Data policy
 - c. Crowd Source Bathymetry and ARHC contribution to Seabed 2030
 - d. Marine Spatial Management tool
 - e. Outreach-Arctic Council Working Groups
 - f. (Breakout) Joint Meeting of Arctic SDI and ARMSDIWG
- E. Session 5
 - a. Status IHO-EU Network
 - b. Coordination and Liaison (UN-GGIM Working Group on Marine Geospatial Information)
- F. Session 6
 - a. Capacity Building
- G. Session 7
 - a. Other business
 - b. Election Chair and Vice Chair
 - c. Place and Date of ARHC-9
 - d. Review Actions of ARHC-8
 - e. Meeting Close

For full meeting report and supporting documents, please see the meeting website at: https://www.iho.int/mtg_docs/rhc/ArHC/ARHC8/ArHC8Docs.html

7. ARHC Cooperation with Stakeholders (organizations, industry, etc...)

The ARHC is making strong efforts to outreach to key stakeholders. In 2018, among many, these included the following: Arctic Council PAME and CAFF), Arctic SDI, UNGGIM, GEBCO, national governing bodies (Governor of Svalbard Norway, Norwegian Coastal Administration), industry (FUGRO, Maritime Robotics, Kongsberg Maritime), the scientific research community (Norwegian Polar Institute, Norwegian Institute for Marine Research, and the University Center in Svalbard). The Open Forum held the day before the annual ARHC meetings is a primary means by which the ARHC hydrographic community identifies and discusses local and regional drivers facing the Arctic maritime community.

In 2018, the ARHC was particularly honored to receive an important video of encouragement for the work of the hydrographic and scientific community in the Arctic delivered by His Serene Highness Prince Albert II of Monaco at the commencement of the Open Forum. The video clip can be found at on the ARHC-8 meeting site as well as on youtube at <https://www.youtube.com/watch?v=83gTrBw3pj4>.

8. Conclusions

The strategy of preceding ARHC meetings with a stakeholders science workshop has proved very beneficial. The September 2018 in Svalbard was attended by nearly 50 persons, most of which represented academia, local government, industry, and local community. All participants were extremely active and contributed to collective and own knowledge of hydrography.

ARHC, in collaboration with other international, regional and bi-lateral partners, is committed to carrying forward hydrographic, nautical cartographic and capacity building activities in close alignment with IHO objectives and goals.

9. Actions required of IRCC:

The IRCC is invited to:

- a. Note the report.
- b. Offer feedback.