**11th MEETING OF THE IHO INTER-REGIONAL COORDINATION COMMITTEE**

**IHO-IRCC11**

**Genoa, Italy, 3-5 June 2019**

**DRAFT LIST OF DECISIONS FROM IRCC11**

**1. Opening Remarks, Introductions and Administrative Arrangements**

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**2. Approval of Agenda**

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**3. Matters arising from Minutes of IRCC10 Meeting**

1. to approve the Minutes of IRCC10 (doc. IRCC11-05).

**4. Review of Terms of Reference and Rules of Procedure**

xxx

**5. Report by the Secretariat**

1. to note the IHO Secretariat report (doc. IRCC11-05).

**6. Regional Hydrographic Commissions (RHCs)**

**6.1 RHC Reports**

1. to note the continued value and effectiveness of preceding meetings with CB related workshops.
2. to note specifically the challenges faced in the MACHC which are common to many RHCs:

1) For the newly established MACHC MSDI WG to determine how best to deliver regional MSDI data offerings. There is clearly a regional demand for data layers derived from ENCs for non-navigation purposes, to support activities such as the management of a regional marine protected area network, a regional risk assessment for maritime accidents and maritime disaster response.

2) While contact has been established with the Head of Seabed 2030 Atlantic/ Indian Oceans Regional Data Center, the International Bathymetric Chart for the Caribbean and the MACHC, a challenge is how to increase the regional contributions of existing data and to catalyze collaboration to fill gaps. A gap analysis is being developed for the MACHC as a tool to help generate that momentum.

3) To develop a Disaster Response Plan with the appropriate level of detail, including ideally a GIS-based layer, that can most effectively support coordination and communication efforts before and after a maritime disaster event.

1. to note all the reports from agenda item 6.1 (docs. IRCC11-06.1A, 06.1B, 06.1C, 06.1D, 06.1E, 06.1F, 06.1G, 06.1H, 06.1I, 06.1J, 06.1K, 06.1L, 06.1M, 06.1N and 06.1O)

**6.2 Revision of IHO Resolution 2/1997 *Establishment of RHC***

1. to endorse the draft amended IHO Resolution 2/1997 (Annex to doc. IRCC11-06.2).

**7. Reports from IRCC Subordinate Bodies**

1. **Hydrographic Commission on Antarctica (IRCC11-07A)**

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1. **World-Wide Navigational Warning Service Sub-Committee (IRCC11-07B)**

xxx

1. **Capacity Building Sub-Committee (IRCC11-07C)**
2. to acknowledge the significant effort from CB Coordinators to assess the needs in their respective region, to invite Member States to identify national and regional projects that may contribute to the CBWP and to coordinate the support for countries in need.
3. to acknowledge the CBSC’s concerns on the restrictions and shortage of funding to meet the needs of capacity building of Member States.
4. **WEND Working Group (IRCC11-07D1)**
5. to note that work continues by stakeholders to improve coverage and to manage ENC overlap issues.
6. to approve draft revision to WENDWG ToRs (as attached) that support an implementation strategy for S-100 based products, including S101 ENCs.
7. to note that that time has come to start applying the different steps identified in the Resolution 1/2018 to be in a more robust position to evaluate effectiveness in the near future.
8. to approve the proposed updated WENDWG 2019-20 Work Programme as given at Annex A of doc. IRCC11-07D1 and the continuity of WENDWG activities (WENDWG ToRs Art. 4.4 refers).
9. to note that work is underway to improve data which in turn will improve ENC coverage assessments for port areas.
10. to commend IHO Secretariat and all other stakeholders for delivery and improvements to the IHO ENC Catalogue.
11. to commend IC-ENC and PRIMAR for their ongoing support to the ENC producer and user communities.
12. to acknowledge that to commend EAHC RECC for its progress in establishing its operations.
13. to commend KHOA and other stakeholders for their hard work in developing INToGIS Phase II.
14. IRCC is the appropriate body for directing the development of the Global Coordination of Navigation Services Principles (GCNS).
15. to continue the work on the development of WENS Principles.
16. **MSDI Working Group (IRCC11-07E)**
17. to take note of the MSDI Concept Development Study (MSDI-CDS).
18. to approve the amended ToR and RoP (Annex C) adding in Para 1. Add " as far as marine data is involved" and deleting Para 3.15.
19. to acknowledge and support the work of the IHO Project Team on the implementation of the UN- GGIM Shared Guiding Principles for Geospatial Information within the IHO.
20. **IHO-EU Network Working Group (IRCC11-07F)**
21. to approve the IENWG Work Programme (Annex of doc. IRCC11-07F)
22. **CSB Working Group (IRCC11-07G)**
23. to reappoint the WG to continue its work under the existing ToRs.
24. **FIG-IHO-ICA IBSC (IRCC11-07H)**
25. to acknowledge the work done by the Board in the delivery of the new companion document Guidelines for the Implementation of the Standards of Competence for Hydrographic Surveyors and Nautical Cartographers Ed. 2.1.0 (May 2019).
26. to approve the IBSC Proposed Work Plan – Q2 2019 to Q2 2020 (Annex B)
27. to note the amendments to the Rules of Procedure (RoP)
28. **IHO-IOC GEBCO Guiding Committee (IRCC11-07I1)**
29. to endorse the proposed amendment to the GGC ToRs (Annex E of doc. IRCC11-07I1), removing "a maximum of" before "additional term" in Para 2.1.
30. to endorse the amendments to the IHO Publication B-6 (ref. doc. IRCC11-07I2).
31. **IHO DCDB Report (IRCC11-07J)**
32. to note the draft CL at Annex of doc IRCC11-07J.
33. to note the reports under agenda item 7 (docs. IRCC11-07A, 07B, 07C, 07D1, 07D2, 07D3, 07E, 07F, 07G, 07H, 07I1, 07I2, 07I3 and 07J).

**8. Outcomes of the 2st Meeting of the IHO Council (C-2)**

1. to endorse the amendments to the IHO Resolution 2/2007 (Annex to doc. IRCC11-08B, as amended during the meeting).
2. to endorse the amendments to the IHO Resolution 1/2005 (Annex to doc. IRCC11-08C1)
3. note the early draft of the provision of S-100 services roadmap.
4. to note the reports and presentations under agenda item 8 (docs. IRCC11-08A, 08B, 08C1, 08C2, 08D and 08E).

**9. Inputs from Member States and other bodies affecting IRCC**

1. to note the HSSC Chair Report (doc. IRCC11-09A).
2. to note the report on the International Hydrographic Review (doc. IRCC11-09C).
3. to acknowledge the excellent work done by the late Mr Ian Halls as the Editor of the International Hydrographic Review (IHR).

**10. Data gathering and Management, Maximizing the use of Hydrographic Data**

1. to note the report on Update on Data Gathering and Management, Maximizing the use of Hydrographic Data (doc. IRCC11-10A).

**11. Developments on the Infrastructure of the IHO Secretariat**

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**12. Other information papers**

1. to note this ICPC report (doc. IRCC11-11).
2. to note the growing threat to submarine cable infrastructure from uncoordinated deep seabed mining activity and the need to accurately chart as-laid cables to full ocean depth in these areas, recognizing to carry this out, ICPC members need to provide as-laid cable data in a timely manner.
3. to note dialogue of ICPC with OGC with respect to commissioning an Interoperability Experiment and future Pilot project the objective of which is to develop an S-4xx submarine cable product specification

**13. Next IRCC Meetings (Venue and Date)**

1. to hold the next meetings of the IRCC in the following venues and dates:

IRCC12: 1-3 June 2020 - Gdansk, Poland

IRCC13: 22-24 June 2021 - Monaco

IRCC14: May/June 2022 - Ecuador (TBC)

IRCC15: May/June 2023 - Japan (TBC)

**14. Any other business**

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**15. IRCC Administration (Draft Report from the IRCC to the C-3)**

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**16. Review of the Actions and Decisions**

1. to approve the draft List of Actions, Decisions and Recommendations to RHCs (doc. IRCC11-16A, B and C).

**17. IRCC Work Programme Management**

1. to approve the draft IHO Work Programme

**18. Closure**

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