



Royal Netherlands Navy
Hydrographic Service

18th MACHC Conference

Agenda item 02.1B
1th IHO Council report



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The members





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General

- Result elections.
 - Chair, Rear-Admiral Shepard Smith (USA).
 - Vice-Chair, Admiral (Ret) Luiz Fernando Palmer Fonseca.
- Conduct of C1.
 - Constructive meeting.
 - Firm but empathic leadership of the chair.
- On role and aims of Council.
 - Focus on strategic issues and priorities.
 - Profiling its work with IMO and UN.
 - Avoid introducing a new layer of bureaucracy.



Scope of Council tasks and responsibilities (1)

- Framing documents did not seem fully consistent.
 - Provisions contained in the General Regulations of the IHO, the IHO Convention, the Rules of Procedure for the Council and the IHO Resolution 2/2007.
- In particular the Council's relationships with the Assembly, during intercessional periods, and with the subsidiary bodies of the IHO.
 - What is the mandate to take initiatives?
 - Does the Council need to endorse technical standards?



Scope of Council tasks and responsibilities (2)

- Way ahead.
 - *"The Council finally agreed to continue with the current procedures for endorsed IRCC and HSSC proposals whilst acknowledging the contradiction between the guidance given in the Convention, General Regulations, ROP and the TOR in expectation that it would be clarified at the 2nd Session of the Assembly".*
- But also.
 - SG and chairs IRCC and HSCC agreed to make a shortlist of strategic priorities from their work programmes allowing the Council to make recommendations.



Scope of Council tasks and responsibilities (3)

- Also Council Action to HSSC and IRCC.
 - Consider their TORs and IHO Resolution 2/2007 as amended.
 - Prepare subsequently amendments to their TORs as appropriate for being endorsed at C-3 before submission to A-2.
 - It is up to the HSSC and IRCC Chairs to appreciate and determine the need to go through the Council for recommendations of possible strategic importance.
- Note: The IRCC shall assume the responsibility of the policy matters related to the Worldwide Electronic Navigational Chart Database (WEND) **until the Council is established.**" - Likely to stay in IRCC but....



Revision of Strategic plan

- UKHO gave a well received presentation with considerations for a new strategic plan.
 - Elements: targets to aim for, performance measures, prioritization and define what constitutes a success.
- Council decisions.
 - Establish the Strategic Plan Review Working Group (SPRWG).
 - Endorse the draft TORs developed by drafting group.
 - Aim: have new Strategic plan ready for A2.
 - Includes a milestone planning.
 - Endorse as SPRWG Chair Bruno Frachon (France), as SPRWG Vice-Chair Shigeru Nakabayashi (Japan), as SPRWG Secretary Doug Brunt (Canada).



HSSC Report

- Acting chair emphasized the importance of S-100 framework, S-101, interoperability of multiple standards, presentation of dangers, dynamic charting, next generation of S-4.
 - In particular he requested the Portrayal Catalogue Builder (PCB) to be financed from the IHO Special Projects funds.
- Council decision.
 - HSSC to establish a prioritized list of work items that need to be supported by the Special Project Fund.



IRCC Report (1)

- The Chair of IRCC put particular emphasis on the need for greater administrative support for Capacity Building; robust IT-based infrastructure within the IHO Secretariat; a proposed new IHO Resolution on overlapping ENC data; and the benefits of using SDB for risk assessment.
 - Netherlands, speaking on behalf of the MACHC, requested that means be found to fund the provision of CB activities at a consistent and reliable pace.
- Council action.
 - SG to further investigate and report on the feasibility of recruiting a new staff member at the IHO Secretariat to provide management support for Capacity Building, as a matter of urgency.



IRCC Report (2)

- Council endorsed the proposed IHO Resolution to address issues related to the existence of overlapping ENC data.
 - ENC Overlaps will be prioritized according to safety of navigation. RHCs are responsible for identifying and assessing areas of overlap and associated risk.
- Council endorsed the proposed revocation of IHO Resolution 1/1992 – Monitoring of INT Charts –.
 - RHCs will now be responsible for monitoring INT charts and should make sure that new INT charts meet specs.
- Council endorsed the proposed new edition 2.0.0 of IHO Publication C-17 – Spatial Data Infrastructures "The Marine Dimension" – *Guidance for Hydrographic Offices*.



Work plan 2018 priorities: WP 1 Corporate affairs

- Contribute to the IMO-IHO Harmonization Group on Data Modelling.
- Assess the range and efficiency of participation on events outside the core of hydrographic interest.
- Plan and start a complete overhaul of the IHO website including incorporation of GIS-services.
- Manage the anticipated wave of new IHO membership.
- Assist the Council in its phase of operational consolidation and contribute to the revision process of the Strategic Plan (Decision A1/03).



Work plan 2018 priorities: WP 2 HSS

- Develop an S-100 Interoperability Specification.
- Develop all the components needed to make S-101 a reality.
- Develop S-121 product specifications for maritime limits and boundaries.
- Consider data quality aspects in an appropriate and harmonized way for all S-100 based product specifications.
- Prepare Ed. 6.0.0 of S-44.
- Develop initial guidance on definition and harmonization of Maritime Service Portfolios.



Work plan 2018 priorities: WP 3 IRC (1)

- Capacity Building (CB) provision.
 - Need for additional funding, permanent CB coordinators and additional CB assistance in the IHO-S.
- Continued development and maintenance of ENC and INT Chart Schemes.
 - Lack of appropriate surveys or re-surveys in areas where there is no satisfactory coverage.
- Development of crowd sourced bathymetry (CSB) guidelines.
 - There has been a low response from MS on the draft of CSB guidance; and ongoing skepticism on the CSB concept amidst the maritime community.



Work plan 2018 priorities: WP 3 IRC (2)

- The Seabed 2030 Project Management Plan.
 - Establish robust fund management and supervision of project activities.
 - Coordinate with the ongoing IHO CSB initiative.
 - Highlight seabed mapping projects in all relevant platforms.
- Marine Spatial Data Infrastructures (MSDI).
 - Funding for the Concept Development Study (CDS) for MSDI pending IHO approval.
 - Low MS engagement on MSDI-related activities.



Work plan 2018: Decisions

- Council decision.
 - Endorse the proposals made by the IHO SG and Directors on the key priorities in the IHO 2018 programme of work.
 - Encouraged MS and the IHO Sec. to:
 - consider the engagement with the UN-GGIM Working Group on Marine Geospatial Information;
 - re-evaluate the allocation of their resources in the light of key work items to be supported.
- Of note.
 - The Acting Chair of the HSSC and the Chair of IRCC stated that they had been consulted and were in support of the priorities presented by both Directors.



Hydrographic interest

- Background
 - One-third of Council seats are allocated to Member States on the basis of their “hydrographic interest”.
 - Currently the hydrographic interest is derived from the IHO formula for calculating national flag tonnage.
 - There is a requirement for A2 to reconsider what constituted an interest in hydrography.
 - The Council was invited to include considerations of this definition in its Work Programme.
- Outcome discussion.
 - The Council agreed that no formal or cohesive view from the Council as a whole should be communicated.
 - Individual views of members of the Council could be communicated as set down in the record of meeting.



Revision of IHO resolutions: all endorsed

- 5/1957 - IHO relations with other organizations
- 1/1969 - Questions dealt with by the Bureau by correspondence
- 9/1967 - Procedure for election of a Director by correspondence
 - Streamline iaw. proposal Brazil
- 5/1972 - Tonnage figures
- 1/2014 - Guiding principles for IHO Funds
- 4/1957 - Preparations for International Hydrographic Conferences
- 8/1967 - Checking of proposals submitted by Member States
 - As amplified during meeting
- 1/1965 - Adoption of the concluding procedure
- 2/1965 - Possibility of considering a withdrawn proposal



QUESTIONS?