

Hydrographic Services and Standards Committee

Report of the Nautical Cartography WG

Mikko Hovi, Chair NCWG



International Hydrographic Organization
Organisation Hydrographique Internationale

HSSC-9, Ottawa, Canada 6 – 10 November 2017

Principal activities and achievements (1)

- Membership
 - 27 Member States
 - 4 Expert Contributor Organizations
- Meetings
 - NCWG3, May 2017, Redlands, USA



Principal activities and achievements (2)

- Maintain and extend S-4 [A], Development of new (and revised) symbology [D]
 - Edition 4.7.0 published, July 2017 [A24, A27, D36, D37, D38, E4]
 - Further revisions and clarifications being discussed
 - Impacts of the amendments to Res 3/1919 [A30]
 - Guidance on digital repromats [A31*]
 - Future of the paper chart [A16]



Principal activities and achievements (3)

- Maintenance of S-4 supplementary publications INT 1, 2 & 3 [E]
 - INT1 [E1]
 - English version (DE), Edition 8, July 2015
 - French version (FR), Edition 6, April 2016
 - Spanish version (ES), Edition 5, November 2015
 - New Section V on data quality [E9]
- INT2, Edition 4, 2007 (NL)
- INT3, Edition 5, 2011 (UK)



Principal activities and achievements (4)

- Maintain and extend S-11 Part A [B]
 - Edition 3.0.0 published, June 2017 [B3]
 - Edition 3.1.0 ready for MS approval (CL 59/2017) [B4]
 - Introduces the 'Basic quality assurance check-list for review of INT charts'



Principal activities and achievements (5)

- Progress on HSSC Action Items
 - HSSC8/03 – Ongoing [A26]
 - HSSC8/28 – Ongoing [H2]
 - HSSC8/39 – Done [H3]
 - HSSC8/68 – Done [A29]



Problems or outstanding issues

- Retirement of both the Chair and Vice-Chair in 2016 impacted continuity resulting in delays on certain work plan items



Other items to note

- Rule-based cartography
 - Stronger emphasis will be given to the ability to automate chart production
 - This will be done on an on-going basis when developing new and revised guidance



Action requested of HSSC

- HSSC is invited to
 - **Note** this report
 - **Endorse** the continued activity of the WG
 - **Endorse** the changes to NCWG TOR
 - **Approve** the Work Plan

