



IHO HYDROGRAPHIC SERVICES AND STANDARDS COMMITTEE

Report on the Outcomes at **IRCC7**

Affecting **HSSC**

Dr Parry OEI
IRCC Chair

General

- ✦ IRCC7 hosted by the Hydrographic Office of Mexico
- ✦ Location: Mexico City, Mexico
- ✦ Dates: 1 to 3 June 2015
- ✦ Participation:
 - 56 representatives
 - 24 Member States, IHB, one RENC and two international organizations accredited as observers
- ✦ Final minutes and related documents available from the IRCC page of the IHO website (www.iho.int > Committees & WG > IRCC), at section IRCC7.
- ✦ IRCC8 hosted by the Hydrographic Office of the United Arab Emirates and held from 29 to 31 May 2016, Abu Dhabi, UAE



Major Outcomes of Activities

- ✦ Crowd-Sourced Bathymetry Working Group (CSBWG) established
 - ToR approved
 - Ms Lisa Taylor (USA) appointed as Chair
- ✦ IRCC ToR revised to include MSDIWG and CSBWG
 - Submitted to Member States for approval (*IHO CL 73/2015*)
- ✦ Pilot procedure for monitoring and validating INT chart production (*doc. IRCC7-06B; IHO CL 64/2015*)
- ✦ Satellite-derived bathymetry made a standing item on agenda of IRCC meetings



Major Outcomes of Activities

- ✦ WEND Principles, ENC Coverage and Proposals arising from the WENDWG Report
 - Reviewed:
 - WEND Principles and the Guidelines for its implementation
 - ENC Coverage including gaps and overlaps
 - Information overlay issues
 - Proposals arising from the WEND Working Group report
 - No further action for the moment on amending the WEND Principles and Guidelines
 - Need to align IHO S-65 with the WEND Principles and Guidelines
 - HSSC requested to task ENCWG to undertake task



Major Outcomes of Activities

- ✦ WEND Principles, ENC Coverage and Proposals arising from the WENDWG Report (continued)
 - Overlay Services (including AIO)
 - IRCC Action 55: UK to provide a more detailed description of the purpose and impact of AIO (Action WENDWG5/02) to IRCC8
 - RHCs to provide comments on *doc. WENDWG5-04B* to IRCC8 (expected via Action WENDWG5/01)
 - WENDWG requested the HSSC to task NCWG to provide the AIO benefits/risks evaluation and final recommendations (*doc. IRCC7-08D*)



Major Outcomes of Activities

- ✦ Approved:
 - CB Work Programme
 - IBSC work plan
- ✦ Endorsed:
 - IHO Publication S-5B (subsequently adopted and will enter into force in Jan 2016)
 - WWNWS-SC proposal for text revisions relating to MSI (submitted directly to IMO through IHB)



IRCC7 Actions Relevant to HSSC

No	Action	Potential Impact on HSSC
IRCC7/15	Provide material to the IHB to promote the achievements of IRCC bodies...	Public and stakeholders information is a key component of the IHO programme of work. It is important to engage more stakeholders in the work of HSSC. Same request to HSSC bodies to be considered.
IRCC7/16	...take every opportunity to promote the achievements of IRCC bodies	
IRCC7/47	Request HSSC to consider the technical issues raised in the MSDIWG Report, <i>doc. IRCC7-08E</i>	<i>Doc. IRCC7-08E</i> informs the status of previous HSSC actions and requests to HSSC considerations regarding to the development of S-1xx and to INSPIRE.
IRCC7/55	Provide a more detailed description of the purpose and impact of Admiralty Information Overlays (AIO)	Doc HSSC7-05.6B from the WENDWG Chair provides an interim report to HSSC7.
IRCC7/56	Provide comments on doc. WENDWG5-04B (Relevance of information overlay services and their status in the global IHO ENC programme) to IRCC	This will be reported to HSSC8, following the review at IRCC8.
IRCC7/58	Report to HSSC that there is a need to align IHO S-65 with the WEND Principles and some sections of the WEND Guidelines and that this work might be undertaken by the ENCWG	Doc. IRCC7-08B notes Publication S-65 (Electronic Navigational Charts, Production, Maintenance and Distribution Guidance) needs some maintenance to align it with the WEND Principles and Guidelines. HSSC is requested to task the ENCWG to undertake this maintenance.



Proposals

✦ HSSC is invited to:

- **Note** this report
- **Consider** the requests from the MSDIWG (*doc. IRCC7-08E*)
- **Task** the ENCWG to review S-65 to align it with the WEND Principles and Guidelines
- On overlay services (including AIO)
 - **Consider** the potential shortcomings of ENC and ECDIS and the relevance of AIO
 - **Consider** proposals made by the NCWG
 - **Provide recommendations** to the WENDWG by the end of Jan 2016
 - **Task** WENDWG to provide the AIO benefits/risks evaluation and final recommendations to IRCC-8 (*doc. IRCC7-08D*).
- **Consider** the potential impact of IRCC7 actions, decisions and tasks relevant to its work,
- **Take any other actions** considered necessary.

