

5.8 Tides, Water Level and Currents (TWCWG)

Docs: HSSC7-05.8A [Report and Recommendations of TWLWG \(TWCWG Chair\) - Presentation](#)
HSSC7-05.8B [Report and Recommendations of SCWG \(CA\) - Presentation](#)
HSSC7-05.8C [Comment on the Report of TWLWG \(IHB\)](#)

France, on behalf of the TWLWG Chair, reported on the activities of the group. A set of S-100 based attributes had been developed for digital tide tables and good progress has been made with the preparation of a draft product specification for tidal information. A request was made for the allocation of a new S-1xx number for tidal height.

Canada, on behalf of the SCWG Chair, reported that good progress had been made as well with the S-111 product specification. Test-bed software developed by KHOA had been developed and was demonstrated at the last meeting. SPAWAR (USA) had conducted work on surface current rendering and visualization. Work had been carried out on the revision of the metadata and harmonization with ISO and S-100 standards and an S-111 compatible data set was to be produced for further testing and evaluation.

The amendments to the IHO Resolution 3/1919 (Datums and Bench Marks) were discussed and the suggestions made by the IHB were endorsed.

The TORs of the TWCWG were revised to reflect the completion of the restructuring of the former HSSC working groups, TWLWG and SCWG.

Outcome:

- The Committee noted the reports of the TWLWG and the SCWG and agreed the revised TORs of the TWCWG in [Annex A](#).
- The Committee allocated the identifier “S-104” to the product specification for *Tidal Information for Surface Navigation*.
- The Committee endorsed the TWCWG work plan finalized under agenda item10.
→ Action [HSSC7/26](#)
- The Committee endorsed the draft revised Resolution 3/1919, subject to reflecting the IHB comments in the text to be submitted to the IHO Member States.

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5.8	Implementation of transition arrangements	HSSC7/26 (former HSSC6/07)	TWCWG to consider the need for creating an S-111 Project Team (in liaison with S-100WG).	TWCWG-1	Planned	ADSO <u>This will be a topic for the TWCWG1 meeting in April</u>
5.8	Resolution 3/1919	HSSC7/27	IHB , in liaison with TWCWG Chair , to issue a CL to IHO Member States seeking their approval of the revised draft Resolution 3/1919, taking into account IHB comments (Doc. HSSC7-05.8C refers).	December 2015	On-going	ADSO Copy of the draft revised text sent to Chair for any comment