

Extract from HSSC 4 Report

5.8 Tidal and Water Level (TWLWG)

Docs: HSSC4-05.8A [Report and Recommendations of TWLWG](#) (TWLWG Chair)

HSSC4-05.8B [Comments on the TWLWG Report](#) (Finland)

TWLWG Chair presented the report and recommendation of the WG via telephone. He informed the committee that the review of Resolution 3/1919 was deferred following comments from Brazil and Finland.

Netherlands questioned the specific requirements for long term tidal records in the context of sea level changes. TWLWG Chair indicated that the WG had looked at improving the geographical spread of a global inventory of tidal information metadata rather than at observation specifications. Finland welcomed the report and further discussion on Resolution 3/1919 and confirmed its offer to host the next WG meeting. Canada expressed concerns about potential duplication with IOC and IOC-WMO/GLOSS activities and recommended the participation of GLOSS in the WG.

Australia and Saudi Arabia noted the lack of clear priorities and outputs in the WG work plan. TSMAD Chair referred to expectations about real time bathymetry and noted the need to address the associated standardization. CIRM confirmed that the development of standard for transmitting real time tidal information was of great importance for industry.

The Committee agreed to give priority to addressing the dynamic applications of tides in ECDIS.

Outcome:

- The Committee noted the report (HSSC4-05.8A) and the paper (HSSC4-05.8B), endorsed the continued activity of TWLWG and approved its work plan, with priority on tidal matters relevant to the dynamic application of tides in ECDIS.
- The Committee noted that the draft Resolution 3/1919 as amended would be reconsidered by TWLWG before seeking endorsement of HSSC.
- **Action HSSC4/33: TWLWG** to report at HSSC5 on the coordination of its work plan with the relevant activities conducted under the auspices of other organizations, such as IOC and IOC-WMO/GLOSS.