

**Tides, Water Level and Currents Working Group**  
*Niterói, Brazil – 25-29 April 2016*  
**Draft Agenda – (TWCWG1)**

**1 Opening**

- .1 Opening address by the Chairman
- .2 Address by host nation
- .3 Welcome by the IHB

**2 Administrative Arrangements**

- .1 Adoption of the Agenda and Apologies – Chair/Secretary
- .2 Programme and timetable of the Sessions – Chair/Secretary
- .3 Meeting administration, including H&S – Host
- .4 Report on Intercessional Activities including HSSC7 – Chair
- .5 Matters arising from TWLWG7/Review of Action Items – Secretary
- .6 Matters arising from SCWG3/Review of Action Items – Secretary

**3 National Presentations**

- .1 Presentations by delegates on “National Tidal and Current issues and projects”

**4 Product Specification Presentations**

- .1 Tidal Product for Surface Navigation (S-104) – AUS
- .2 Surface Current Product Specification (S-111) – USA/CAN
- .3 Real Time Tidal Data Transfer (S-112) – GBR

**5 Product Specifications Work Packages**

- .1 WP1 Product Specification - Dynamic application of tides in ECDIS {C.1} - (Leader: Australia/Participants: All) – Australia
- .2 WP2 Real time data transfer format - Standard for the transmission of real time tidal data {C.2} - (Leader: UK/Participants: All) – GBR
- .3 WP3 Gridded product (Leader: USA/Participant: All) – USA
- .4 WP4 Surface Current Product Specification - Navigationally significant surface current - (Leader: USA/Participants: All) – USA/CAN

**6 Programme Matters**

*Note:{xx} indicates TWCWG Work Plan reference*

- .1 Standard Constituent List {A.1} – UK
- .2 Standard for digital Tide Tables {B.2} – USA
- .3 Inventory of Tide gauges used by IHO Member States {F.1} – IHB
- .4 The study of long term data sets for the determination of global sea level rise. {H.1} – UK, Norway, USA & Spain
- .5 Compare Tidal Predictions generated as a result of analysis of a common data set by different analysis software {A.2} – USA
- .6 Establishment and Maintenance of VRF for High Resolution Bathymetric Surfaces {E.1 – E.3} – UK & NLD
- .7 Exchange of Harmonic Constants / Predictions – UK
- .8 Determining ellipsoidal height of MSL at the coast – All
- .9 Actual Tides On-line Link status – All

**7 IHO Resolutions and Charting Specifications**

- .1 Review of relevant IHO Resolutions – IHB
- .2 Review of relevant IHO Charting Specifications – IHB

**8. IOC/GLOSS Programme**

- .1 Update on IOC/GLOSS Programme items and events – GLOSS/IHB
- .2 TOWS-9 meeting outcomes – JPN

**9. Capacity Building**

- .1 Tides, Water Level and Currents Workshop training material

**10. Any Other Business**

- .1 Consider need to create Project Teams (PTs) to progress S-100 based Product Specifications (S-104, S-111 and S-112)

**11 Work Plan and ToRs**

- .1 TWCWG Work Plan up-dates – IHB
- .2 Review TWCWG ToRs and RoPs – IHB
- .3 Review SCPT ToRs and RoPs – IHB

**12 Venue and dates of the 2<sup>nd</sup> TWCWG Meeting (TWCWG2)**

**13 Review of Action Items from TWCWG1**

**14 Draft Report to HSSC8/Draft Agenda for TWCWG2**

**15 Closing remarks**