

**Tides, Water Level and Currents Working Group**  
 ??, ??? – ?-?? ??? 2020  
**Draft Agenda – (TWCWG5)**

**1. Opening**

- .1 Opening address – **Chair**
- .2 Address by host nation – **Host**
- .3 IHO comments – **IHO**

**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 HSSC10 – **Chair**
- .5 Matters arising from TWCWG3/Review of Action Items – **Secretary**

**3. Product Specification Presentations**

- .1 Water Level Information for Surface Navigation (S-104) – **AUS**
- .2 Surface Current Product Specification (S-111) – **USA/CAN**

**4. Product Specifications Work Packages**

- .1 Progress report on current datasets – **CAN**
- .2 Feedback on results from encoding tests – **USA**
- .3 Application of encoding tool(s) to additional datasets – **CAN**
- .4 Encoding datasets in HDF5 S-111 format – **CAN**
- .5 Engagement with S-100WG – **FRA**

**5. Programme Matters**

- .1 Standard Constituent List – **GBR**
- .2 Standard for digital Tide Tables – **USA**
- .3 The study of long term data sets for the determination of global sea level rise. – **GBR, NOR, USA & ESP**
- .4 Compare Tidal Predictions generated as a result of analysis of a common data set by different analysis software – **USA**
- .5 Feedback on long term sea level variation – **NOR**
- .6 Exchange of Harmonic constants/predictions, feedback on comparison of tidal constituents – **GBR/USA**
- .7 Establishment and Maintenance of VRF for High Resolution Bathymetric Surfaces – **GBR & NLD**
- .8 Determining ellipsoidal height of MSL at the coast – **NLD**
- .9 Inventory of Tide gauges used by IHO Member States – **IHO**
- .10 Actual Tides On-line Link status – **IHO**

**6. IHO Resolutions and Charting Specifications**

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

**7. IOC Programmes**

- .1 Update on IOC GLOSS Programme items and events – **USA**
- .2 Update on IOC TOWS Programme items and events – **JPN**

**8. Capacity Building**

- .1 Tides and Water Levels Workshop training material – ZAF/AUS

**9. Any Other Business**

- .1 Development of report to S-100WG and HSSC11 – Chair
- .2 Historical data recovery – Chair
- .3 Consider need to create Project Teams for development of S-100 PS – Chair

**10. Work Plan and ToRs**

- .1 TWCWG Work Plan up-dates – IHO
- .2 Review TWCWG ToRs and RoPs – IHO

**11. Venue and dates of the 6<sup>th</sup> TWCWG Meeting (TWCWG6) – Chair/Secretary**

**12. Review of Action Items from TWCWG5 – Secretary**

**13. Draft Agenda for TWCWG6 – Chair/Secretary**

**14. Closing remarks – Chair**

DRAFT