

Tides, Water Level and Currents Working Group
Cape Town, South Africa – ??-?? April/May 2022
Draft Agenda – (TWCWG6)

1. Opening

- .1 Opening address – **Chair**
- .2 Address by host nation – **Hydrographer SAN**
- .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 HSSC13 – **Chair**
- .5 Matters arising from TWCWG5/Review of Action Items – **Secretary**

3. 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. – **NOR/USA**
- .4 Compare Tidal Predictions generated as a result of analysis of a common data set by different analysis software – **USA/NOR**
- .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**
- .11 List of datums in use to describe Chart Datum – **Chair/IHO**

4. Product Specification Presentations

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

5. Product Specifications Work Packages

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

6. IHO Resolutions and Charting Specifications

- .1 Review of relevant IHO Resolutions – **ZAF**
- .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 – **CHL**

8. Capacity Building

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

9. Any Other Business

- .1 Development of report to HSSC14 – **Chair**
- .2 Historical data recovery/data archaeology – **Chair**
- .3

10. Work Plan and ToRs

- .1 TWCWG Work Plan 2022-2023 up-dates – **IHO**
- .2 Review TWCWG ToRs and RoPs – **IHO**

11. Venue and dates of the 7th TWCWG Meeting (TWCWG7) – Chair/Secretary

12. Review of Action Items from TWCWG6 – Secretary

13. Draft Agenda for TWCWG7 – Chair/Secretary

14. Closing remarks – Chair