

Tides, Water Level and Currents Working Group
Victoria, Canada – 8-12 May 2017
Draft Agenda – (TWCWG2)

1 Opening

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

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 HSSC8 – **Chair**
- .5 Matters arising from TWCWG1/Review of Action Items – **Secretary**

3 National Presentations

- .1 Presentations by delegates on “National Tidal and Current issues and projects”
 - .1 Finnish activities – **FIN**
 - .2 Oceanographic data available at BSH and on our activities related to ENC’s – **DEU**
 - .3 Brief overview of NOS surface currents data sources and processing – **USA**
 - .4 National Tidal and Current issues and projects – **KOR**

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) – **AUS**
- .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} – **GBR**
- .2 Standard for digital Tide Tables {B.2} – **USA**
- .3 Inventory of Tide gauges used by IHO Member States {F.1} – **IHO**
- .4 The study of long term data sets for the determination of global sea level rise. {H.1} – **GBR, NOR, USA & ESP**
- .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} – **GBR & NLD**

- .7 Exchange of Harmonic Constants / Predictions – **GBR**
- .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 – **IHO**
- .2 Review of relevant IHO Charting Specifications – **IHO**

8. IOC/GLOSS Programme

- .1 Update on IOC/GLOSS Programme items and events – **GLOSS/IHO**

9. Capacity Building

- .1 Tides and Water Levels Workshop training material

10. Elections

- .1 Election of chair and vice-chair for period 2017 to 2020 in accordance with ToRs – **Secretary**

11 Any Other Business

- .1 Request for definition of ‘Geostrophic Equilibrium’ – **USA**
- .2 Consider need to create/continue Project Teams (PTs)

12. Work Plan and ToRs

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

13 Venue and dates of the 3rd TWCWG Meeting (TWCWG3)

14 Review of Action Items from TWCWG2

15 Draft Report to HSSC9/Draft Agenda for TWCWG3

16 Closing remarks