

Tidal and Water Level Working Group
Cape Town, South Africa, 8-10 May 2012
Agenda – (TWLWG4)

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
- .2 Conduct of the Sessions
- .3 Report on Intercessional Activities including HSSC3
- .4 Matters arising from TWLWG3 / Review of Action Items

3 National Presentations

- .1 Presentations by delegates on “National Tidal Issues”

4 Programme Matters

Note: {xx} indicates TWLWG Work Plan reference

- .1 Standard Constituent List {A.1} (Chris Jones)
- .2 Standard for Digital Tide Tables {B.2} (Steve Gill)
- .3 Dynamic Application of Tides in ECDIS {C.1} (Ian Halls)
- .4 Standard for the transmission of real time tidal data {C.2} (Stephen Gill)
- .5 Report on the English translation of the French Manual of tides {D.2} (IHB)
- .6 Definitions of MSL and relevance of IHO TRs to non-tidal waters {E.1} (Jukka Varonen +IHB)
- .7 Inventory of Tide gauges used by IHO Member States {F.1} (IHB)
- .8 The study of long term data sets for the determination of global sea level rise. {H.1} (Chris Jones, Tør Torresen, Stephen Gill & Salvador Moreno)
- .9 Compare Tidal Predictions generated as a result of analysis of a common data set by different analysis software (Stephen Gill)
- .10 Review of relevant IHO Technical Resolutions (IHB)
- .11 Review of relevant IHO Charting Specifications (IHB)
- .12 Exchange of Harmonic Constants / Predictions (Chris Jones)
- .13 Update on IOC/GLOSS Program (GLOSS / IHB)
- .14 Vertical Reference Framework Update on IAG 1.2 (IHB)
- .15 Tides and datums in rivers and estuaries (ALL)
- .16 Tsunami Warnings (ALL)
- .17 TWLWG Work Plan (IHB)

5 Any Other Business

- .1 Determining the ellipsoidal height of MSL at the coast
- .2 Links to real time tidal data

6 Election/Re-election of Chair and Vice-Chair**7 Venue and dates of the 5th TWLWG Meeting (TWLWG5)****8 Review of Action Items from TWLWG4****9 Draft Report to HSSC4 / Draft Agenda for TWLWG5****10 Closing remarks**