

## 1 TWLWG Work Plan

### 1.1 TWLWG Tasks

- A Maintain Standard Tidal Constituent List (IHO Work Programme 3.2.4 refers)
- B Prepare a Standard for Digital Tide Tables (IHOTC Report to the XVII<sup>th</sup> IHC as adopted)
- C Liaise with TSMAD on tidal matters relevant to the Dynamic Application of Tides in ECDIS and develop a Standard of the transmission of real-time tidal data (Action HSSC1/18)
- D Monitor and assist in the preparation of English translation of the Tidal Manual prepared by the Institut Océanographique and SHOM (IHO funded the translation from French to English)
- E Review the various definitions of MSL and their relevance to Hydrographic Offices and review the IHO tidal resolutions to ensure that they are compatible with the requirements of non tidal areas such as the Baltic Sea.
- F Prepare and maintain an inventory of tide gauges used by Member States and to publish it on the IHO/TWLWG web site.
- G Prepare structure and contents for a short course (maximum 5 days) on “Tides for hydrography” for the Capacity Building Sub Committee

Task	Work item	Priority H-high M-medium L-low	Milestones	Start Date	End Date	Status P-planned O-ongoing C-completed	Contact Person(s) * indicates leader	Related Pubs/Standard
A.1	Maintain Standard Tidal Constituent List	H	No updates required in 2010	Continuous		O	Chris Jones* Lucia Pineau	
B.2	Prepare a Standard for Digital Tide Tables	H	Prepare draft Standard	2009	2012	O	Lucia Pineau* Stephen Gill Chris Jones Zarina Jayaswal Ian Halls	

Task	Work item	Priority H-high M-medium L-low	Milestones	Start Date	End Date	Status P-planned O-ongoing C-completed	Contact Person(s) * indicates leader	Related Pubs/Standard
C.1	Liaise with TSMAD on tidal matters relevant to the Dynamic Application of Tides in ECDIS	H	Review Objects and Attributes required for water levels and streams (Passed to TSMAD April 2010) Prepare draft pages for Objects and Attributes.	2009 2010	2011 2012	C O	Ian Halls* Zarina Jayaswal Steve Gill Lucia Pineau Chris Jones Juan Fierro Ruth Farre Dan Pillich	
C.2	Develop a Standard for the transmission of real-time tidal data	H		2009	2012	O	Steve Gill* Chris Jones Zarina Jayaswal Ian Halls Juan Fierro	
D.1	<del>Provide advice to the translator preparing the English text of the Tidal Manual prepared by the Institut Océanographique and SHOM</del>	H	<del>Completion of translation into English.</del>	2003	2011	<del>C</del>	<del>Steve Shipman*</del>	
D.2	Proof read the English translation of the Tidal Manual prepared by the Institut Océanographique and SHOM	H	Approval of the English text. Chapters 1, to 6 complete Chapter 7-10 and Annexes A to E in progress	2009	2011	O	Steve Shipman* Glen Rowe Ruth Farre Dan Pillich Zarina Jayaswal Juan Fierro Steve Gill Chris Jones Bill Mitchell Chris Andreasen	

Task	Work item	Priority H-high M-medium L-low	Milestones	Start Date	End Date	Status P-planned O-ongoing C-completed	Contact Person(s) * indicates leader	Related Pubs/Standard
E.1	Review the various definitions of MSL and their relevance to Hydrographic Offices and review the IHO tidal resolutions to ensure that they are compatible with the requirements of non tidal areas such as the Baltic Sea.	H	Reviewed at TWLWG2- Further work being undertaken.	2009	2012	O	Jukka Varonen* Tor Tørresen Lucia Pineau Steve Shipman Juan Fierro Jose Quijano Chris Jones Kwan Chang Lim	
F.1	Prepare and maintain an inventory of tide gauges used by Member States and to publish it on the IHO/TWLWG web site.	H	Initial inventory from TWLWG members available on IHO web site. CL36/2010 sent to Member States seeking wider input.	Continuous		O	Steve Shipman* Steve Gill	
G.1	Prepare structure and contents for a short course (maximum 5 days) on "Tides for hydrography"	H	Delivery of course structure to CBSC. (Passed to CBSC8 – June 2010)	2009	2010	C	Steve Gill* Steve Shipman	

## 1.2 TWLWG Meetings (IHO Task 3.1.11 refers)

Date	Location	Activity
27 – 29 April 2010	Stavanger, Norway	2 <sup>nd</sup> Meeting
5 – 7 April 2011	Jeju Island, Rep of Korea	3 <sup>rd</sup> Meeting
March/April 2012	To be decided	4 <sup>th</sup> Meeting

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Vice-Chair: Vacant                      Email: vacant  
Secretary: Steve Shipman              Email: sshipman@ihb.mc