

Whilst reviewing the TWLWG WP for the period 2015-2016, need also to identify long term on-going tasks and short term finite items.

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 XVIIth 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)
- 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.
- H Compare the tidal predictions generated as a result of analysis of a common data set using different analysis software.
- I Review and provide feedback of On-line real time water level observation document

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 2012	Continuous		O	Chris Jones*	
A.2	Compare the tidal predictions generated as a result of analysis of a common data set using different analysis software.	H	Select Common data set Analyse using different software Predict common set of tides Compare results	Continuous		O	Stephen Gill*	
B.2	Prepare a Standard for Digital Tide Tables	H	Prepare draft Standard	2009	2013	O	Stephen Gill* Chris Jones Zarina Jayaswal	

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C.1	Liaise with TSMAD and DIPWG on tidal matters relevant to the Dynamic Application of Tides in ECDIS	H	Prepare draft pages for Objects and Attributes. Prepare draft Product Specifications (S1**) for tidal data in S-100.	2010 2012	2012 2013	O O	ZarinaJayaswa* Stephen Gill Chris Jones Juan Fierro Ruth Farre Dan Pillich	
C.2	Develop a Standard for the transmission of real-time tidal data	H		2009	2013	O	Stephen Gill* Chris Jones Zarina Jayaswal Juan Fierro	
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 undertaken at TWLWG3 and TWLWG4. Definition of MSL approved for submission to HDWG. Work on the IHO resolutions ongoing.	2009	2013	O	Jukka Varonen* Tor Tørresen Phil MacAulay Stephen Shipman Chris Jones Stephen Gill	
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	David Wyatt* Stephen Gill	
H1	The study of long term data sets for the determination of global sea level rise.	H		2011	2014	O	Chris Jones Salvador Moreno Stephen Gill Tor Tørresen Gwenaële Jan Do-Seong Byun	
I1	On-line real time water level observation document	H	Review and feedback by 1 August 2012	2012	2013	O	David Wyatt	

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1.2 TWLWG Meetings (IHO Task 3.1.11 refers)

Date	Location	Activity
14 – 16 May 2013	Helsinki, Finland	5 th Meeting
25 – 28 March 2014	Wollongong, Australia	6 th Meeting
tbd	tbd	7 th Meeting

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