

10. TWLWG WORK PLAN 2014-15 (tentatively updated by the IHB; under review by TWLWG)

10.1 TWLWG Tasks

- A Maintain and extend Standard Tidal Constituent List (IHO Task 2.7.2)
- B Develop a Standard for Digital Tide Tables (IHO Task 2.7.3)
- C Liaise with TSMAD on tidal matters relevant to the Dynamic Application of Tides in ECDIS and develop a Standard for the transmission of real-time tidal data (IHO Tasks 2.7.4 and 2.7.5)
- 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 (IHO Task 2.7.2)
- 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
- J Conduct the annual meetings of TWLWG (IHO Task 2.7.1)

Work item	Title	Priority H-high M-medium L-low	Milestones	Start Date	End Date	Status P-planned O-ongoing C-completed S-superseded	Contact Person(s) * indicates leader	Related Pubs/Standard Remarks
A.1	Maintain Standard Tidal Constituent List	H	No updates required in 2012	-	Permanent	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			O	Stephen Gill*	
B.2	Develop a Standard for Digital Tide Tables	H	Prepare draft Standard	2009	2014	O	Stephen Gill* Chris Jones Zarina Jayaswal	

Work item	Title	Priority H-high M-medium L-low	Milestones	Start Date	End Date	Status P-planned O-ongoing C-completed S-superseded	Contact Person(s) * indicates leader	Related Pubs/Standard Remarks
C.1	Liaise with TSMAD and DIPWG on tidal matters relevant to the Dynamic Application of Tides in ECDIS in order to:							
C.1.1	Prepare draft pages for Objects and Attributes	H	HSSC6	2010	2014	O	ZarinaJayaswa* Stephen Gill Chris Jones Juan Fierro Ruth Farre Dan Pillich	S-100
C.1.2	Develop draft Product Specifications (S1**) for tidal data in S-100	H	HSSC6	2012	2014	O	ZarinaJayaswa* Stephen Gill Chris Jones Juan Fierro Ruth Farre Dan Pillich	S-100
C.2	Develop a Standard for the transmission of real-time tidal data	H	HSSC6	2009	2014	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	HSSC6	2009	2014	O	Jukka Varonen* Tor Tørresen Phil MacAulay Stephen Shipman Chris Jones Stephen Gill	Reviewed at TWLWG2- Further work undertaken at TWLWG3 and TWLWG4. Definition of MSL approved for submission to HDWG. Work on the IHO resolutions ongoing.

Work item	Title	Priority H-high M-medium L-low	Milestones	Start Date	End Date	Status P-planned O-ongoing C-completed S-superseded	Contact Person(s) * indicates leader	Related Pubs/Standard Remarks
F.1	Maintain an inventory of tide gauges used by Member States and publish it on the IHO/TWLWG web site.	H		-	Permanent	O	David Wyatt* Stephen Gill	Initial inventory from TWLWG members available on IHO web site.
H1	Study long term data sets for the determination of global sea level rise.	H	HSSC6	2011	2014	O	Chris Jones Salvador Moreno Stephen Gill Tor Tørresen Gwenaële Jan Do-Seong Byun	
I1	Review and provide feedback of on-line real time water level observation document	H	Review and feedback by 1 August 2012	2012	2014	O	David Wyatt	

10.2 TWLWG Meetings (Task J)

Date	Location	Activity
27 - 29 Apr 2010	Stavanger, Norway	2 nd Meeting
5-7 Apr 2011	Jeju Island, Rep. of Korea	3 rd Meeting
8-10 May 2012	Fish Hoek, South Africa	4 th Meeting
14–16 May 2013	Helsinki, Finland	5 th Meeting
25-28 Mar 2014	Wollongong, Australia	6 th Meeting

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