

SCPT WORK PLAN 2016-17

Objective

- a) To monitor developments related to current observation, analysis and prediction and other related information;
- b) To develop and maintain the relevant IHO standards, specifications and publications for which it is responsible in liaison with the relevant IHO bodies and non-IHO entities;
- c) To develop standards for the delivery and presentation of navigationally relevant current information; and
- d) To provide technical advice and coordination on matters related to currents.

Tasks

A	Develop, maintain and extend a Product Specification for the transmission of real-time surface current data (S-111 - IHO Task 2.13.3)
B	Develop, maintain and extend a Product Specification for dynamic surface currents in ECDIS (IHO Task 2.13.4)
C	Liaise with S-100WG on current matters relevant to ECDIS applications
D	Liaise with industry experts on the development of product specifications for currents
E	Maintain and extend the relevant IHO standards, specifications and publications as required (IHO Tasks 2.13.2)
F	Conduct the 2016 and 2017 meetings of SCPT (IHO Tasks 2.7.1 and 2.13.1)

Work item	Title	Priority H-high M-medium L-low	Next milestone	Start Date	End Date	Status P-planned O-ongoing C-completed S-Superseded	Contact Person(s)	Related Pubs / Standard	Remarks
A.1	Develop and maintain a product specification for the transmission of real-time surface current data (S-111)	H	Include section on real-time data in the PS	2014	2017	O	Maltais*, Kammerer		Establish joint project teams as required. Liaise with S-100WG (see H.1) Liaise with industry experts (see I.1)
			Liaise with TWLWG on standards and methods	2014	2017	O	Hess*, Jan, Pronost		

Work item	Title	Priority H-high M-medium L-low	Next milestone	Start Date	End Date	Status P-planned O-ongoing C-completed S-Superseded	Contact Person(s)	Related Pubs / Standard	Remarks
A.2	Establish formats for the transmission and display of real-time current data	H	Prepare test data sets for transmission	2014	2017	O	Kammerer*, Maltais		
			Test the portrayal of real-time current data	2014	2017	O	Weaver*, Sullivan, Kammerer		
B.1	Develop and maintain a product specification for dynamic application of navigationally significant surface currents in ECDIS	H	Develop and review the initial outline of the PS	2013	2014	C	Maltais*, All		Establish joint project teams as required. Liaise with S-100WG (see H.1) Liaise with industry experts (see I.1)
			Revise initial outline of PS	2013	2014	O	Maltais*, All		
			Develop initial draft of PS that includes portrayal, schema, and encoding	2014	2015	O	Maltais*, Sullivan, Hess, Mong, All		
B.2	Establish formats for the transmission and display of data from historical observations, astronomical predictions, and forecasts of total surface current		Prepare test data sets for transmission				Kammerer*, Maltais, Pronost, Kuilman		
			Test the portrayal of surface current data				Weaver*, Ives, Sullivan, Kammerer		

Work item	Title	Priority H-high M-medium L-low	Next milestone	Start Date	End Date	Status P-planned O-ongoing C-completed S-Superseded	Contact Person(s)	Related Pubs / Standard	Remarks
C.1	Liaise with S-100WG on tidal and current matters relevant to ECDIS applications	H	Prepare draft scoping requirements.	2013	2014	O	*Hess, All		Establish joint project teams as required.
			Prepare draft Product Specification (S111) for surface current data in S-100.	2014	2016	P	All		
D.1	Liaise with industry experts on the development of product specifications for tides and currents	M	Contact appropriate product developers	2014	2017	O	All		
			Receive feedback on the specifics of portrayal and data transmission	2014	2017	O	Hess*, Sullivan, Kammerer, Weaver, Ives		
			Revise standards according to feasibility	2014	2017	P	Maltais*, Hess, Weaver, Sullivan, Ives, All		
E.1	Maintain and extend the relevant IHO standards, specifications and publications	M	Keep the Resolutions fit for purpose	-	Permanent	O	Kurt Hess All	IHO Resolutions in M-3	
E.2	S-60 User's Handbook on Datum Transformations involving WGS 84	M		-	Permanent	O			

Meetings (Task F)

Date	Location	Activity
3-5 Jun 2014	Quebec City, Canada	SCWG-2
21-24 April 2015	Silver Spring, Maryland, USA	TWLWG-7
13-15 May 2015	Tokyo, Japan	SCWG-3
2016 (TBD)	TBD	TWCWG-1
2016 (TBC)	TBD	SCPT-1

Chair: TBD
Vice Chair: TBD
Secretary: TBD

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