1st IHO Tides, Water Level and Currents Working Group (TWCWG1) Directorate of Hydrography and Navigation Niterói, Brazil 25 – 29 April 2016

25 April							
Time	Agenda	Event/Topic	Lead	Remarks			
0900		Welcome – Opening address	Chair				
	1	Address by host	CHM				
		Welcome by IHB	IHB				
	2	Administrative Arrangements	Chair/Sec				
0020	2.1	Adoption of the Agenda	Chair/Sec				
	2.2 2.3	Conduct of Sessions	Chair/Sec				
0930	2.3	Meeting administration Report of Intersessional Activities	CHM All				
	2.5	Matters arising from TWLWG7/Review of Action Items	All				
	2.6	Matters arising from SCWG3/Review of Action Items	All				
1030		Tea/coffee break					
1100	3	National Presentations	All				
1200	_	Lunch break					
1300	3	National Presentations (cont.)	All				
	4	Product Specification Presentations	ATIC				
1400	4.1 4.2	S-104 S-111	AUS USA/CAN				
	4.2	S-111 S-112	GBR				
1500	4.3	Tea/coffee break	ODK				
2000	4	Product Specification Presentations (cont.)					
1520	4.1	S-104	AUS				
1530	4.2	S-111	USA/CAN				
	4.3	S-112	GBR				
	5	Product Specification Work Packages		Possible breakout			
1.620	5.1	WP1	AUS	session groups to			
1630	5.2 5.3	WP2 WP3	GBR USA	progress WPs			
	5.4	WP4	USA/CAN				
1700	3.1	Close	CST I CT II V				
		26 April					
Time	Agenda	Event/Topic	Lead	Remarks			
	5	Product Specification Work Packages (cont.)					
	5.1	WP1	AUS	Possible breakout			
0900	5.2	WP2	GBR	session groups to			
	5.3 5.4	WP3 WP4	USA USA/CAN	progress WPs			
1030	3.4	Tea/coffee break	USA/CAN				
1030	5	Product Specification Work Packages (cont.)					
	5.1	WP1	AUS	Possible breakout			
1100	5.2	WP2	GBR	session groups to			
	5.3	WP3	USA	progress WPs			
	5.4	WP4	USA/CAN				
1145		Official photograph	СНМ				
1200	_	Lunch					
	5 5.1	Product Specification Work Packages (cont.)	ATIC	Possible breakout			
1400	5.1	WP1 WP2	AUS GBR	session groups to			
	5.3	WP3	USA	progress WPs			
	5.4	WP4	USA/CAN	r			
1500		Tea/coffee break					
1530	5	Product Specification Work Packages (cont.)					
	5.1	WP1	AUS	Report progress and			
	5.2	WP2	GBR	outcomes of breakout			

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	5.3	WP3	USA	session groups
	5.4	WP4	USA/CAN	
1730		Close		
1800		Reception	CHM	
		27 April		
Time	Agenda	Event/Topic	Lead	Remarks
	6	Programme Matters		
0000	6.1	Standard Constituent List	GBR	
0900	6.2	Standard for Digital Tide Tables	USA	
	6.4	Long term data sets for the study of global sea level rise	GBR/NOR	
1030		Tea/coffee break		
	6	Programme Matters (cont.)		
	6.5	Analysis of a common data set	USA	
	6.6	VRF for High Resolution Bathymetric Surfaces	GBR/NLD	
	6.8	Determining ellipsoidal height of MSL	All	
1200		Lunch		
	6	Programme Matters (cont.)		
1200	6.3	Inventory of tide gauges used by IHO MS	IHB/All	
1300	6.7	Exchange of Harmonic constants/predictions	GBR	
	6.9	Actual Tides On-line Link status	IHB/All	
1400		Site visit to Tidal Station	CHM	
		28 April		
Time	Agenda	Event/Topic	Lead	Remarks
Tille	9	Capacity Building	Lead	Remarks
0900	9.1	Tides, Water Level and Currents Workshop training	RSA/USA	Review contents
0900	9.1	material	KSA/USA	Review Contents
1030		Tea/coffee break		
1030	6	Programme Matters (cont.)		
	6.3	Inventory of tide gauges used by IHO MS	IHB/All	
1100	6.7	Exchange of Harmonic constants/predictions	GBR	
1100	6.8	Determining ellipsoidal height of MSL	All	
	6.9	Actual Tides On-line Link status	IHB/All	
1200	0.7	Lunch	HID/III	
1200	7	IHO Resolutions and Charting Specifications	Chair	
1300	7.1	Review of IHO Resolutions	Chair/IHB	IHO Res 3/1919
1300	7.2	Review of IHO Charting Specifications	Chair/IHB	1110 1103 3, 1313
1500	,	Tea/coffee break		
	8.1	Update on IOC/GLOSS programme	NOR/CHL/BRA	
1530	8.2	TOWS-9 report	JPN	
1700		Close	722,	
	<u> </u>	29 April		
Time	Agenda	Event/Topic	Lead	Remarks
THIC		†	Lead	Kemarks
0900	10	Any other business	C1 / A 11	
	10.1	Consider need to create PTs for S-100 PS work	Chair/All	
	11	Work Plans and ToRs		
	11.1	Review TWCWG ToRs and RoPs	Chair/IHB	
1000	11.2	Review draft TWCWG Work Plan	Chair/IHB	
	11.3	Review SCPT ToRs and RoPs	Chair/IHB	
1000	11.4	Review draft SCPT Work Plan	Chair/IHB	
1030	4.4	Tea/coffee break		
	11	Work Plans and ToRs (cont.)		
	11.1	Review TWCWG ToRs and RoPs	Chair/IHB	
1100	11.2	Review draft TWCWG Work Plan	Chair/IHB	
	11.3	Review SCPT ToRs and RoPs	Chair/IHB	
	11.4	Review draft SCPT Work Plan	Chair/IHB	a a
1200	12	Venue and dates for 2 nd TWCWG meeting	All	See note 2.
1200	10	Lunch	CI 1.6	
	13	Review of Action Items from TWCWG1	Chair/Sec	
1200			C1 ' /C	
1300	14 15	Draft report to HSSC 7/draft agenda for TWCWG 1 Closing Remarks	Chair/Sec Chair	

Notes:

1. UN identification letter codes used for countries.

2. Past venues for TWLWG - TWLWG7 – Silver Spring, MD, USA

TWLWG6 – Wollongong, Australia

TWLWG5 – Helsinki, Finland

 $TWLWG4-Fish\ Hoek,\ South\ Africa$

TWLWG3 – Jeju Island, Republic of Korea

TWLWG2 – Stavanger, Norway

TWLWG1 – Niterói, Brazil

Past venues for SCWG - SCWG3 - Tokyo, Japan

SCWG2 – Québec City, Canada SCWG1 – Silver Spring, MD, USA

Plan to continue to late April/early May timings, subject to external influences, such as need to coordinate with other IHO bodies and host preference.