

WORLD METEOROLOGICAL ORGANIZATION

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INTERGOVERNMENTAL OCEANOGRAPHIC  
COMMISSION (OF UNESCO)

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JOINT WMO/IOC TECHNICAL COMMISSION FOR  
OCEANOGRAPHY AND MARINE METEOROLOGY  
(JCOMM)  
SHIP OBSERVATIONS TEAM (SOT)

SOT-7/ INF. 3 Rev. 3  
(15.04.2013)

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**SEVENTH SESSION**

VICTORIA, CANADA, 22-26 APRIL 2013

Original: ENGLISH

**TIME TABLE**

*(Submitted by the Secretariat)*

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**Summary and purpose of the Document**

This document provides for the Session time table, including details about expected timing for each agenda item.

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**ACTION PROPOSED**

Participants are invited to take the expected timing into account when discussing each agenda item.

**TIMETABLE**

<b>Time</b>	<b>Min</b>	<b>Item</b>
		<b>MONDAY 22 APRIL 2013</b>
		<b>1. ORGANIZATION OF THE SESSION</b>
09.00	45	1.1 Opening of the Session
09.30	5	1.2 Adoption of the Agenda
09.35	5	1.3 Working Arrangements
		<b>2. SCIENTIFIC AND TECHNICAL (S&amp;T) WORKSHOP, NEW DEVELOPMENTS</b>
09.40	15	(1) Overview of Canada's AVOS Network, Chris Marshall (Canada)
09.55	15	(2) Stage of Higher Level Quality Control Software for Marine Met Data, Gudrun Rosenhagen(Germany)
10.10	15	(3) Wireless XBT System developed by CSIRO, A. Thresher (Australia)
10.25	15	(4) Turbowin E-logbook demo and update, Sarah North (United Kingdom)
10.40	20	<b>MORNING BREAK (and group photo)</b>
11:00	15	(5) SEAS E-logbook demo and update, Francis Bringas (United States)
11:15	15	(6) Data Acquisition Measurement Monitoring Meteorology HRDCP, Nicholas Coyne (Germany)
11:30	15	(7) Assessing the health of the Marine Climate Observing System, David Berry (United Kingdom)
11:45	15	(8) The use of ship observations in the creation of the marine forecast , Mike Gismonde (Canada)
12:00	15	(9) Oleander and OceanScope, Thomas Rossby (United States)
12:15	15	(10) The E-SURFMAR metadata database: recent enhancements, Pierre Blouch (France)
12:30	75	<b>LUNCH</b>
		<b>3. REPORTS BY THE SECRETARIAT, OPA COORDINATOR, SOT CHAIRPERSON AND SOT TECHNICAL CO-ORDINATOR</b>
13:45	25	3.1 Report from the Secretariat
14:10	25	3.2 Report from the Observations Programme Area Coordinator

14:35	30	3.3	Report from the SOT Chairperson
15:05	25	3.4	Report from the SOT Technical Co-ordinator
15:30	30	<b>AFTERNOON BREAK</b>	
16:00	30	<b>4.</b>	<b>REVIEW OF ACTION ITEMS FROM SOT-6</b>
16:30		<b>5.</b>	<b>REPORTS ON ASSOCIATED PROGRAMMES AND REQUIREMENTS FOR SHIP-BASED OBSERVATIONS</b>
16:30		5.1	Requirements for ship-based observations
16:30	20	5.1.1	GCOS / GOOS / WCRP Ocean Observing Panel for Climate (OOPC)
16:50	20	5.1.2	Rolling Review of Requirements update
17:10		5.2	Reports by associated programmes
17:10	20	5.2.1	International Ocean Carbon Coordination Project (IOCCP)
17:30	90	<b>EVENING BREAK</b>	
19:00	120	<b>RECEPTION BY THE HOST</b>	
21:00		<b>CLOSURE OF BUSINESS (MONDAY 22 APRIL)</b>	
		<b>TUESDAY 23 APRIL 2013</b>	
08:30	30	5.2.2	Shipboard Automated Meteorological and Oceanographic System (SAMOS) Project
09:00	30	5.2.3	Global Ocean Ship-Based Hydrographic Investigations Programme (GO-SHIP)
09:30	20	5.2.4	Group for High-Resolution SST (GHRSSST)
		5.2.5	World Ocean Council (presentation to be given on Thursday)
09:50	20	5.2.6	OceanScope
10:10	20	5.2.7	Ferrybox
10:30	30	<b>MORNING BREAK</b>	
11:00	30	5.2.8	Other associated programmes
11:30		<b>6.</b>	<b>RECOMMENDATIONS BY THE TASK TEAMS</b>

11:30	30	6.1	Task Team on Satellite Communication Systems
12:00	30	6.2	Task Team on ASAP
12:30	60	<b>LUNCH</b>	
13:30	30	6.3	Task Team on VOS Recruitment and Programme Promotion
14:00	30	6.4	Task Team on Metadata for WMO-No. 47
14:30	30	6.5	Task Team on Instrument Standards
15:00	30	6.6	Task Team on Call Sign Masking and Encoding
15:30	30	<b>AFTERNOON BREAK</b>	
16:00		<b>7.</b>	<b>EIGHTH SESSION OF THE VOS PANEL (VOSP-8)</b>
16:00		<b>7.1</b>	<b>PROGRAMME REVIEW</b>
16:00	20	7.1.1	Report by the VOSP acting Chairperson
16:20	30	7.1.2	Report on VOS issues from the E-SURFMAR Expert Team
16:50		<b>7.2</b>	<b>PROGRAMME STATUS AND IMPLEMENTATION</b>
16:50	30	7.2.1	VOS status, trends and developments
17:20	15	7.2.2	VOSClim status, and upgrading of ships to VOSClim standard
17:35	25	<b>EVENING BREAK</b>	
1800	60	<b>JCOMMOPS STRATEGY ROUND TABLE DISCUSSION</b> (invitees to be decided by OCG Chair)	
19:00		<b>CLOSURE OF BUSINESS (TUESDAY 23 APRIL)</b>	
<b>WEDNESDAY 24 APRIL 2013</b>			
08:30	20	7.2.3	Electronic logbook software
08:50	20	7.2.4	Status of VOS automation
09:10	15	7.2.5	E-SURFMAR S-AWS developments
09 :25	30	7.2.6	PMO activities and inspections - implications of automation
09 :55	15	7.2.7	VOS Donation Programme

10:10		<b>7.3. ISSUES FOR THE VOS</b>
10:10	20	7.3.1 VOS Ancillary Pilot Project
10:30	30	<b>MORNING BREAK</b>
11:00		<b>8. TENTH SESSION OF THE SOOP IMPLEMENTATION PANEL (SOOPIP-10)</b>
		<b>8.1 PROGRAMME REVIEW</b>
11:00	20	8.1.1 Report by the SOOPIP Chairperson
		<b>8.2 PROGRAMME STATUS AND IMPLEMENTATION</b>
11:20	30	8.2.1 Status of SOOP implementation, sampling scheme
11:50	10	8.2.2 XBT Science Team and SOOPIP
		<b>8.3 INTERACTION WITH OTHER PROGRAMMES OR PROJECTS</b>
12:00	10	8.3.1 pCO <sub>2</sub> systems
12:10	10	8.3.2 Thermosalinograph Network
		<b>8.4 ISSUES FOR THE SOOP</b>
12:20	15	8.4.1 XBT data flow and GTS transmissions
12:35	55	<b>LUNCH</b>
13:30	10	8.4.2 Sippican Climate Quality XBT Probes
13:40	20	8.4.3 XBT Fall Rate Equation (FRE) experiments
14:00	15	8.4.4 Plans for the future XBT network
14:15		<b>8.5 SOOP SCIENCE PRESENTATIONS</b>
14:15	15	(1) How the XBT Network Increases the Value of a Combined Observing System, J. Sprintall (USA)
14:30	15	(2) XBT fall rate and temperature biases and planning for the future, R. Cowley (Australia)
14:45	15	(3) The first meters of the XBT fall, F. Bringas (USA)
15:00	15	(4) Ocean studies in enclosed seas: The Mediterranean, F. Reseghetti (Italy)
15:15	15	(5) XBT studies in the Pacific Ocean, S. Kizu (Japan)

15:30	30	<b>AFTERNOON BREAK</b>	
16:00		<b>8.5 SOOP SCIENCE PRESENTATIONS (CONTINUED)</b>	
16:00	15	(6)	XBT bias corrections effect on ocean heat content calculations, Tim Boyer (USA)
16:15	15	(7)	Science results from the XBT network in the North Indian Ocean, V.V. Gopalakrishna (India)
16:30		<b>9. MONITORING, CODING AND DATA MANAGEMENT</b>	
16:30		9.1	Monitoring and data centre reports
16:30	20	9.1.1	VOS Monitoring Report from the Exeter (UK) Regional Specialized Meteorological Centre (RSMC)
16:50	20	9.1.2	Monitoring Report from the Real-Time Monitoring Centre (RTMC) for the VOS Climate (VOSClim) data
17:10	20	9.1.3	Global Collecting Centres (GCCs) report on the VOS
17:30	30	<b>EVENING BREAK</b>	
1800	60	<b>WORK PRIORITIES OF THE SHIP COORDINATOR</b> (invitees to be decided by OCG Chair)	
19:00		<b>CLOSURE OF BUSINESS (WEDNESDAY 24 APRIL)</b>	
		<b>THURSDAY 25 APRIL 2013</b>	
08:30	30	9.1.4	VOSClim Data Assembly Centre (DAC) report
09:00	30	9.1.5	ASAP QC Monitoring report
09:30	30	9.1.6	Global temperature and Salinity Profile Programme (GTSP)
10:00	30	9.1.7	Global Ocean Surface Underway data Pilot Project (GOSUD)
10:30	30	<b>MORNING BREAK</b>	
11:00	20	9.1.8	Global temperature data distribution by Coriolis
11:20		9.2	Operational Coding requirements
11:20	20	9.2.1	BUFR Template for VOS data
11:40	20	9.2.2	BUFR Template for XBT/XCTD/TSG data
12:00	30	9.3	SOOP, GO-SHIP, and ASAP metadata requirements

12:30	60	<b>LUNCH</b>	
13:30	30	9.4	Marine Climate Data System (MCDS) development and SOT contribution
14:00	90	<b>10</b>	<b>SOT IMPLEMENTATION STRATEGY</b>
15:30	30	<b>AFTERNOON BREAK</b>	
16:00		<b>11.</b>	<b>SUPPORT INFRASTRUCTURE</b>
16:00	30	11.1	JCOMM <i>in situ</i> Observations Programme Support Centre (JCOMMOPS)
16:30		<b>12.</b>	<b>PROGRAMME PROMOTION, AND INFORMATION EXCHANGE</b>
16:30	5	12.1	SOT Annual Report
16:35	5	12.2	Websites
16:40	5	12.3	Focal Point mailing lists
16:45	5	12.4	Publications and brochures
16:50		<b>13.</b>	<b>ORGANIZATIONAL MATTERS</b>
16:50	5	13.1	Review the Terms of Reference of the SOT, VOSP and SOOPIP
16:55	10	13.2	Review of the SOT Management Team (including the role of the SOT Technical Co-ordinator) (inc. discussion about the outcome of the side meeting on the <i>work priorities of the Ship Coordinator</i> )
17:05	15	13.3	Funding issues (SOT Technical Co-ordinator, Ship Consumables Trust Fund, ASAP Trust Fund)
17:20	15	5.2.5	World Ocean Council
17:35		<b>CLOSURE OF BUSINESS (THURSDAY 25 APRIL)</b>	
		<b>FRIDAY 26 APRIL 2013</b>	
08:30	120	<b>8.5</b>	<b>SOOP SCIENCE PRESENTATIONS (CONTINUED)</b> ( <i>Secretariat to work on the final report during this session</i> )

08:30	15	(8)	Estimating meridional transport including error in the five subtropical boundary currents of the ocean, N. Zilberman (USA)
08:45	15	(9)	South Pacific Ocean variability studies, B. Sloyan (Australia)
09:00	15	(10)	Meridional heat transport and heat budget in the South Atlantic, S. Dong (USA)
09:15	15	(11)	The meridional heat transport in the North Atlantic Ocean, M. Baringer (USA)
09:30	15	(12)	The design of an optimal XBT transect in the South Atlantic for MOC studies, M. Goes (USA)
09:45	15	(13)	Variability of the Brazil Current, M. Mata (Brazil)
10:00	15	(14)	Relationship of the eastward equatorial current system with the tropical Atlantic modes of variability, M. Goes (USA)
10:15	15	(15)	A multiplatform study of the meridional heat transport in the South Atlantic, G. Goni (USA)
10:30	30	<b>MORNING BREAK</b>	
11:00	90	<b>14. NATIONAL REPORTS</b>	<i>(Secretariat to work on the final report during the national reports session)</i>
12:30	60	<b>LUNCH</b>	
13:30	120	<b>14. NATIONAL REPORTS</b>	
15:30	30	<b>AFTERNOON BREAK</b>	
16:00	5	<b>15. NEXT SESSION OF THE SOT</b>	
16:05	90	<b>16. REVIEW OF THE SOT-7 SESSION REPORT, ACTION ITEMS AND RECOMMENDATIONS</b>	<i>(Only a soft copy of the report will be distributed; report reviewed on screen while focusing on action items which will be highlighted in the draft report)</i>
17:35	5	<b>17. CLOSURE OF THE SESSION</b>	
17:30	<b>CLOSURE OF BUSINESS (FRIDAY 26 APRIL)</b>		