

JOINT WMO/IOC TECHNICAL COMMISSION FOR
OCEANOGRAPHY AND MARINE METEOROLOGY
(JCOMM)

SHIP OBSERVATIONS TEAM (SOT)

SEVENTH SESSION

VICTORIA, CANADA, 22-26 APRIL 2013

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ITEM: 1.2

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PROVISIONAL AGENDA

1. ORGANIZATION OF THE SESSION

- 1.1 Opening of the Session
- 1.2 Adoption of the Agenda
- 1.3 Working Arrangements

2. SCIENTIFIC AND TECHNICAL WORKSHOP, NEW DEVELOPMENTS

3. REPORTS BY THE SECRETARIAT, OPA COORDINATOR, SOT CHAIRPERSON AND SOT TECHNICAL CO-ORDINATOR

- 3.1 Report from the Secretariat (incl. relationship with IMO)
- 3.2 Report from the Observations Programme Area Coordinator
- 3.3 Report from the SOT Chairperson
- 3.4 Report from the SOT Technical Co-ordinator

4. REVIEW OF ACTION ITEMS FROM SOT-6

5. REPORTS ON ASSOCIATED PROGRAMMES AND REQUIREMENTS FOR SHIP-BASED OBSERVATIONS

- 5.1 Requirements for ship-based observations
 - 5.1.1 GCOS / GOOS / WCRP Ocean Observing Panel for Climate (OOPC)
 - 5.1.2 Rolling Review of Requirements update
- 5.2 Reports by associated programmes
 - 5.2.1 International Ocean Carbon Coordination Project (IOCCP)
 - 5.2.2 Shipboard Automated Meteorological and Oceanographic System (SAMOS) Project
 - 5.2.3 Global Ocean Ship-Based Hydrographic Investigations Programme (GO-SHIP)
 - 5.2.4 Group for High-Resolution SST (GHRSSST)
 - 5.2.5 World Ocean Council
 - 5.2.6 OceanScope
 - 5.2.7 Ferrybox
 - 5.2.8 Other associated programmes

6. RECOMMENDATIONS BY THE TASK TEAMS

- 6.1 Task Team on Satellite Communication Systems

- 6.2 Task Team on ASAP**
- 6.3 Task Team on VOS Recruitment and Programme Promotion**
- 6.4 Task Team on Metadata for WMO-No. 47**
- 6.5 Task Team on Instrument Standards**
- 6.6 Task Team on Call Sign Masking and Encoding**

7. EIGHTH SESSION OF THE VOS PANEL (VOSP-8)

7.1 Programme review

- 7.1.1 Report by the VOSP acting Chairperson
- 7.1.2 Report on VOS issues from the E-SURFMAR Expert Team

7.2 Programme status and implementation

- 7.2.1 VOS status, trends and developments
- 7.2.2 VOSClim status, and upgrading of ships to VOSClim standard
- 7.2.3 Electronic logbook software
- 7.2.4 Status of VOS automation
- 7.2.5 E-SURFMAR S-AWS developments
- 7.2.6 PMO activities and inspections - implications of automation
- 7.2.7 VOS Donation Programme

7.3. Issues for the VOS

- 7.3.1 VOS Ancillary Pilot Project

8. TENTH SESSION OF THE SOOP IMPLEMENTATION PANEL (SOOPIP-10)

8.1 Programme review

- 8.1.1 Report by the SOOPIP Chairperson

8.2 Programme status and implementation

- 8.2.1 Status of SOOP implementation, sampling scheme
- 8.2.2 XBT Science Team and SOOPIP

8.3 Interactions with other programmes or projects

- 8.3.1 pCO₂ systems
- 8.3.2 Thermosalinograph Network

8.4 Issues for the SOOP

- 8.4.1 XBT data flow and GTS transmissions
- 8.4.2 Sippican Climate Quality XBT Probes
- 8.4.3 XBT Fall Rate Equation (FRE) experiments
- 8.4.4 Plans for the future XBT network

8.5 SOOP Science Presentations

9. MONITORING, CODING AND DATA MANAGEMENT

9.1 Monitoring and data centre reports

- 9.1.1 VOS Monitoring Report from the Exeter (UK) Regional Specialized Meteorological Centre (RSMC)
- 9.1.2 Monitoring Report from the Real-Time Monitoring Centre (RTMC) for the VOS Climate (VOSClim) data
- 9.1.3 Global Collecting Centres (GCCs) report on the VOS
- 9.1.4 VOSClim Data Assembly Centre (DAC) report
- 9.1.5 ASAP QC Monitoring report
- 9.1.6 Global temperature and Salinity Profile Programme (GTSP)

9.1.7 Global Ocean Surface Underway data Pilot Project (GOSUD)

9.1.8 Global temperature data distribution by Coriolis

9.2 Operational Coding requirements

9.2.1 BUFR Template for VOS data

9.2.2 BUFR Template for XBT/XCTD/TSG data

9.3 SOOP, GO-SHIP, and ASAP metadata requirements

9.4 Marine Climate Data System (MCDS) development and SOT contribution

10 SOT IMPLEMENTATION STRATEGY

11. SUPPORT INFRASTRUCTURE

11.1 JCOMM *in situ* Observations Programme Support Centre (JCOMMOPS)

12. PROGRAMME PROMOTION, AND INFORMATION EXCHANGE

12.1 SOT Annual Report

12.2 Websites

12.3 Focal Point mailing lists

12.4 Publications and brochures

13. ORGANIZATIONAL MATTERS

13.1 Review the Terms of Reference of the SOT, VOSP and SOOPIP

13.2 Review of the SOT Management Team (including the role of the SOT Technical Co-ordinator)

13.3 Funding issues (SOT Technical Co-ordinator, Ship Consumables Trust Fund, ASAP Trust Fund)

14. NATIONAL REPORTS

15. NEXT SESSION OF THE SOT

16. REVIEW OF THE SOT-7 SESSION REPORT, ACTION ITEMS AND RECOMMENDATIONS

17. CLOSURE OF THE SESSION
