

ICTSW-5/Doc. 3.1, APPENDIX

WORLD METEOROLOGICAL ORGANIZATION

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COMMISSION FOR BASIC SYSTEMS  
COMMISSION FOR AERONAUTICAL METEOROLOGY

INTER-PROGRAMME COORDINATION TEAM ON SPACE WEATHER

ITEM: 3.1

FIFTH SESSION

ISPRA, 24-26 NOVEMBER 2014

Original: ENGLISH

## **OUTCOME OF RELEVANT WMO, ITU, AND RELATED MEETINGS**

### **WMO meetings**

*(Submitted by the Secretariat)*

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#### **Summary and Purpose of Document**

This document highlights some outcomes of WMO meetings with direct relevance to ICTSW activities:

- The WMO Executive Council (EC),
  - The Commission for Instruments and Methods of Observation (CIMO),
  - The Commission for Basic Systems (CBS).
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#### **ACTION PROPOSED**

The Inter-Programme Coordination Team is invited to take note.

## DISCUSSION

### 1. 66<sup>th</sup> Session of the WMO Executive Council (EC-66)

The EC-66 was held from 12 to 27 June 2014. Among the decisions taken, the Council has requested the Secretary-General to prepare a four-year plan to frame the activities of Members in Space Weather service delivery and to establish a Trust Fund.

The purpose of a Trust Fund is to collect voluntary contributions from Members in addition to the regular budget in order to promote specifically identified activities.

### 2. Commission for Instruments and Methods of Observation (CIMO)

The sixteenth session of the Commission for Instruments and Methods of Observation was held in St Petersburg, Russian Federation, from 10 to 16 July 2014.

SI traceability: In view of the key role played by traceability of observations in many application areas, especially in climate for the assessment of climate variability and changes, the Commission was pleased to note the progress in developing a CIMO strategy to improve the traceability of instrument calibrations. The Commission recalled that the ultimate goal was to ensure proper traceability of observations to the International System of Units (SI) through an uninterrupted calibration chain of the instruments.

CIMO Guide: The Commission appreciated the substantial contributions made to update the CIMO Guide, which had been posted on the WMO/IMOP website for Members to review. It noted that the Chapter on satellite observation had been replaced by seven totally new chapters comprising the new Part III of the CIMO Guide. Space weather missions and observations are addressed in sections 4.6 and 5.9 of this new Part III.

(See: <http://www.wmo.int/pages/prog/www/IMOP/publications/CIMO-Guide/Provisional2014Edition.html>)

Taking into account the result of the review, the Commission approved the Provisional 2014 Edition of the CIMO Guide and recommended its publication. The Commission encouraged Members to provide in-kind support and/or contribute to the CIMO Trust Fund to support further translation of the CIMO Guide.

### 3. Commission for Basic Systems (CBS)

The Extraordinary session 2014 of the Commission for Basic Systems (CBS-Ext(2014)) was held in Asunción, Paraguay, from 8 to 12 September 2014. Among its main decisions related to satellite matters, the session:

- Welcomed the initiative to develop a new Vision of WIGOS component observing systems in 2040. It encouraged IPET-OSDE, in consultation with ET-SAT, ET-SUP and other groups, to update the space-based component of the current Vision taking into account the advances in remote-sensing and satellite technology, the increasing maturity of space applications, the diversity of orbits and mission concepts required for a balanced and robust space-based observing system.
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