

WORLD METEOROLOGICAL ORGANIZATION

CIMO/TT-AO-1/Doc. 2
(14.II.2014)

**COMMISSION FOR INSTRUMENTS AND METHODS OF
OBSERVATION**

**TASK TEAM ON AIRCRAFT-BASED OBSERVATIONS
(TT-AO)**

ITEM: 2

Geneva, Switzerland, 18-22 November 2013

Original: ENGLISH ONLY

Report of the Chairperson

(Submitted by Stewart TAYLOR)

Summary and purpose of document

This document provides information on the activities of the Task Team (TT) since the establishment of the TT.

ACTION PROPOSED

The Meeting is invited to note the information provided in the Report.

Report of the Chairperson

1. Following the 10th Session of the CIMO Management Group, October 2012, the Task Team on Aircraft-Based Observations (TT-AO) was formed to manage the scientific, metrology and standards related aspects of aircraft-based observations.
2. The TT-AO has a small Membership consisting of Members with diverse experience in meteorology. The Members were selected to provide several fields of expertise that could be assigned to Tasks within the TT-AO Work Plan.
3. The TT-AO will be in place until CIMO XVI in 2014.
4. The TT-AO also benefits from Secretariat participation and support.
5. The following activities of the TT-AO are to be noted:
 - a. During January/February 2013, the Membership and draft Terms of reference of the TT-AO were proposed.
 - b. By the beginning of May 2013, the TT-AO Membership was confirmed and approved by their respective PRs. A Draft Work Plan and Budget had also been circulated for comment, review and finalisation.
 - c. By the end of May 2013, the TT-AO Work Plan and Budget was finalised and agreed. The Tasks contained within the Work Plan were assigned Task Leaders, Deliverables and Timescales as well as Budget Funding where required.
 - d. A series of Webex Sessions were held prior to and following the CBS Expert Team on Aircraft-Based Observations (ET-ABO) Meeting in September 2013.
 - i. 1st July: Two sessions to allow discussion with all Members due to time zone differences.
 - ii. 20th Aug: Withdrawal of one of TT-AO Members. Chair and SO/ARO looking for replacement.
 - iii. 26th Sep: Update to Work Plan and review of Tasks.
 - iv. 10th Oct: Review Work Plan and discussion on plans for Task 10.
 - v. 1st Nov: Change in TT-AO Membership and addition of new Task. TT-AO-1 meeting planned for 18-20th February 2014.
 - vi. 8th Nov: Review of Work Plan and Tasks. TT was advised of status of proposed update to ARINC620 to harmonise with AOSFRS.
 - vii. 21st Nov: Review of Work Plan and Tasks. Further discussions regarding ARINC620 and AOSFRS harmonisation.
 - viii. 17-18th Dec: Following 21st Nov Webex, a meeting of S Taylor (Chair), D Lockett and A Hoff was arranged to review ARINC620/AOSFRS specification documents.
 - ix. 5th Feb: Final preparation discussions (Chair and SO/ARO) for TT-AO-1.
 - e. The above Webex Sessions, email exchanges and TT-AO participation at ET-ABO-1 has enabled the Work Plan and associated Tasks to progress well.

6. As you will note from the Documentation Plan and Agenda, our Meeting will discuss the current Work Plan and associated Tasks. The Final report to TT-AO-1 will provide our input to the upcoming CIMO Management Group Meeting 10-14th March 2014.
