

**EXPERT TEAM ON AIRCRAFT-BASED OBSERVING SYSTEMS  
FIRST SESSION**

ITEM: 1

Original: ENGLISH

Geneva, Switzerland, 10-13 September, 2013

**ANNOTATED PROVISIONAL AGENDA**

**1. OPENING AND ORGANIZATION OF THE SESSION**

The first session of the CBS/OPAG-IOS Expert Team on Aircraft-Based Observing Systems (ET-ABO) will open at 0930 hours on Tuesday, 10 September 2013 at the WMO Secretariat in Geneva, Switzerland. The provisional agenda, as provided in Document 1.1 will be submitted for adoption. The order of the items may be modified and additional items may be introduced if necessary. The work of the meeting will be conducted in plenary; however subgroups may be established as required to consider specific issues or to work on designated tasks. The session and documentation will be in English only. The pre-meeting documents are to be posted on the WMO Server at

[www.wmo.int/pages/prog/www/BAS/CBS-meetings.html](http://www.wmo.int/pages/prog/www/BAS/CBS-meetings.html).

Other arrangements, such as the schedule and working hours of the meeting will be determined and advised in-session.

**2. REPORT OF THE CHAIR**

The Chair of ET-ABO will provide a report to the Session with particular focus on the current status of Aircraft-based Observations and the AMDAR System and the Terms of Reference, the work plan and work program of the Team

**3. STATUS OF THE AIRCRAFT-BASED OBSERVATIONS PROGRAMS**

**3.1 Reports of Operational National & Regional Programs**

Members of operational AMDAR Programs will be requested to submit documents on the current status of operational national & regional AMDAR programs, highlighting any issues and recommendations for the Team to consider. The Session will review the documents provided by WMO Members and members of the Team and consider the issues and recommendations raised by Members.

**3.2 Reports on Developing Programs**

The Session will be informed about the status of Member plans, endeavours and activities relating to new development of AMDAR and aircraft-based observations programs.

**3.3 Status of Other Aircraft-based Observing Systems**

The meeting will be presented with the current status of other aircraft-based observing systems that either provide or have the potential to provide aircraft-based observations from the aircraft platform in support of the WMO World Weather Watch Programme, including the (AirDat) TAMDAR system, data sources derived from ICAO systems (e.g. ADS, Mode S) and (FlyHt) AFIRS.

#### **4 THE WIGOS IMPLEMENTATION PLAN & IMPACTS ON ET-ABO**

The WMO Secretariat will present progress made on the WMO Integrated Global Observing System (WIGOS) Framework Implementation Plan (WIP) and the Regional WIGOS Implementation Plans (R-WIPs). The Session will discuss responsibilities, opportunities and impacts of WIGOS and the WIP for the work of ET-ABO.

#### **5 ET-ABO WORK PLAN & PROGRAM DEVELOPMENT**

##### **5.1 ET-ABO Approved Work Plan, Strategy and Global Program Development**

The Session will review the current work plans, tasks and budget for the Aircraft-Based Observations Program and consider, review and updated the strategy for expansion and enhancement of the global program.

##### **5.2 Status & Progress on ET-ABO Work Plan Tasks 2013-14**

The meeting will consider the ET-ABO work plan in detail and discuss the status of particular tasks and their respective deliverables. This will include aspects such as the status and update of the WMO regulatory material relating to aircraft-based observations and the AMDAR observing system; metadata development; procedures for data quality control and quality monitoring; development of Regional AMDAR Implementation Plans; AMDAR software application development; and, training & outreach activities.

##### **5.3 Update of ET-ABO Work Plan & Budget for 2014-15**

The Session will work on advancing several key aspects of the work program and produce an updated work plan and budget for 2014-2015.

#### **6 ANY OTHER BUSINESS**

The Session will consider any other relevant matters not covered in the above agenda.

#### **7 CLOSURE OF THE MEETING**

The Session is expected to close around midday or early afternoon on Friday 13 September, 2013.

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