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**WMO AMDAR PANEL  
(Fifteenth Session)**

(11.IX.2012)

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(BOULDER, USA, 6-9 NOVEMBER 2012)

ITEM: 2.2

Original: ENGLISH ONLY

## **PROVISIONAL ANNOTATED AGENDA**

### **1. Opening of the Meeting**

The 15<sup>th</sup> Session of the WMO AMDAR Panel will open at 10am on 6 November 2012 at Boulder, USA.

### **2. Organization of the Meeting**

The Provisional Agenda under item 2.1 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 one committee; however subgroups may be established as required to consider specific issues. The session and documentation will be in English only. The pre-meeting documents are to be posted on the WMO Server at <http://www.wmo.int/pages/prog/www/OSY/Meetings/AMDAR-Panel-15/DocPlan.html>. Other arrangements, such as the working hours for the session and other practical considerations will be made in session.

### **3. AMDAR Programme Status**

#### **3.1. Report on the status of the AMDAR Programme**

The Chairman and the Secretariat will report on the status of the Global AMDAR Programme and the progress made on the Work Programme of the AMDAR Panel since the last Meeting.

#### **3.2. Status of the AMDAR Panel and Transition of the AMDAR Observing System to WMO**

The Chairman and the Secretariat will report on the status of the transition of the AMDAR observing system to programmatic management and governance under WMO and its Technical Commissions.

#### **3.3. Status Reports on National and Regional Programmes**

The Meeting will receive and discuss reports on the status of the operational National and Regional AMDAR Programmes. AMDAR Focal Points for operational programmes will be requested to submit a short document on the activity and progress made in their programme since the last Meeting and will have the opportunity to present and discuss any important issues and/or recommendations.

### **4. Projects, Planning and Work Programme**

The Meeting will be presented with and discuss various scientific and administrative matters relating to the Work Programme of the AMDAR Panel and the relevant CBS Expert Team. The Work Programme will be updated, taking into account the impending transfer of the work programme to CBS under the Open Programme Area Group on Integrated Observing Systems (OPAG-IOS) and the relevant CBS ET.

#### **4.1. Enhancement of AMDAR Observing System Coverage**

The Meeting will discuss recent progress made in the development of new National AMDAR Programmes and the work associated with improving and enhancing aircraft-based observations and

AMDAR data coverage. Future plans for continuation of this activity will be made. WMO Focal Points for AMDAR are invited to make pre-meeting submissions on this area of activity and the Meeting will consider ways that WMO and CBS can assist Members in the enhancement of the Global AMDAR Programme through the development of national and regional AMDAR programmes.

#### 4.2. Extension of the AMDAR System

The Meeting will discuss activities and tasks related to the extension of the AMDAR system, in particular the development of water vapour and turbulence sensing and measurement as a component of the AMDAR and aircraft platform.

#### 4.3. Research and Development of New Aircraft Observations Technologies

The Coordinator of the Science and Technical Sub-Group will present and discuss the activities of the group. The Meeting will also discuss the impact on AMDAR of newly developing and future avionics and communications technology in terms of both opportunities and risks.

#### 4.4. Development and Maintenance of the Aircraft Observing System QMS

The Meeting will discuss and make recommendations relating to a range of issues and activities related to quality management of the aircraft observing system including: the WIGOS Pilot Project for AMDAR; data and metadata management; data representation and codes; WMO regulatory material on aircraft observations, software and other standards and data quality issues.

#### 4.5. Aircraft Observing System Training and Outreach

The Coordinator of the Training and Outreach Sub-Group will present and discuss the activities of the group and the Meeting will discuss and make recommendations to various related activities including: the AMDAR Newsletter, the WMO Aircraft Observations website, training and outreach materials and interaction with the aviation industry.

#### 4.6. Aircraft Observations Work Plan

Meeting Participants will develop an updated draft Work Plan and Work Programme for the future development and implementation of aircraft-based observations and the AMDAR observing system under CBS, OPAG-IOS within the World Watch Programme and the WMO Integrated Global Observing System (WIGOS) to be submitted to CBS for consideration.

### **5. AMDAR Panel Financial Matters**

#### 5.1. Status of AMDAR Trust Fund

The Secretariat will submit and present a report on the status of the AMDAR Trust Fund.

#### 5.2. Transfer of AMDAR Trust Fund to WMO and CBS

The Panel will be presented with and discuss the plans and Terms of Reference for the transfer of the AMDAR Trust Fund to management under WMO and CBS in support of the continuation of the AMDAR and Aircraft-based Observations Work Programme.

#### 5.3. Budget 2013-2014

The Meeting will discuss and approve the budget for 2013-14 in support of the implementation of the Aircraft-based Observations Work Programme.

### **6. Any Other Business**

Any other matters raised by participants and Members will be submitted for discussion under this agenda item.

### **7. AMDAR Panel Administrative Matters**

#### 7.1. Cessation of AMDAR Panel

In addition to any other administrative matters associated with the WMO AMDAR Panel, the Panel will discuss, approve and finalise matters relating to the cessation of Panel activities as a result of the transfer of the programme to WMO.

**8. Closure of the Meeting**

The Meeting is expected to be closed by the Chair around or after midday of Friday 9 November 2012.

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