**UPCOMING EVENTS**

 *(Submitted by the WMO Secretariat)*

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| **Summary and Purpose of Document**This document addresses:* WMO Aeronautical Meteorology Scientific Conference (AeroMetSci-2017);
* 16th Session of WMO Commission for Aeronautical Meteorology (CAeM-16) and Technical Conference (TECO); and
* other relevant upcoming events,

with a view to assisting ET-ASC and ET-ISA establish and maintain appropriate work plans and priorities. |

**ACTION PROPOSED**

The meeting is invited to:

1. note the information contained in this paper;
2. consider assisting, as and when necessary, those members of the CAeM Management Group/Expert Teams involved in organizing the events;
3. consider the implications the events will have on the ET-ASC and/or ET-ISA work plans and priorities.

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1. **EXECUTIVE SUMMARY** (to be included in the final report)

1.1 The meeting noted that the Commission for Aeronautical Meteorology (CAeM) was directly involved in organizing several key WMO upcoming events in 2017 and 2018 which included an Aeronautical Meteorology Scientific Conference (AeroMetSci-2017) in Toulouse, France from 6 to 10 November 2017 as well as the CAeM-16 session and a Technical Conference in (subject to confirmation) Exeter, United Kingdom from 23 to 27 July 2018.

1.2 The meeting also noted that WMO was looking to reschedule an African Conference on Aeronautical Meteorology (ACMA) in RA I (Africa) in 2017 or 2018.

1.3 In respect of AeroMetSci-2017, the meeting noted that the co-chairs of ET-ASC and ET-ISA were directly involved in the organizing of the conference and welcomed any assistance that the core members of the expert teams may wish to offer in this connection.

1.4 *<Additional text to be developed based on the discussions>*

1. **DISCUSSION**

**2.1 WMO Aeronautical Meteorology Scientific Conference (AeroMetSci-2017)**

2.1.1 WMO will convene an Aeronautical Meteorology Scientific Conference (AeroMetSci-2017) in Toulouse, France at the kind invitation of Météo-France at their Centre International de Conférences from 6 to 10 November 2017. AeroMetSci-2017 is a cross-cutting endeavour involving CAeM, the Commission for Basic Systems (CBS) and the Commission for Atmospheric Sciences (CAS) as well as, potentially, the Commission for Climatology (CCl).

2.1.2 The objective of the conference is to identify common aeronautical user needs and expectations over the next 15 years and to validate and develop scientific research activities consistent with these. The conference is intended for providers and consumers of aeronautical meteorological information and services, experts and technicians from National Meteorological and Hydrological Services, scientific research institutes, universities and other academia, international aviation organizations/associations and other industry bodies, national and regional air traffic management modernization programmes, meteorological instrumentation systems, data processing and display providers, and private meteorological service providers serving aviation. In this context, the conference will embrace and strengthen community partnerships that already exist at a national and sub-regional level and will establish new partnerships fostering regional and global collaboration.

2.1.3 An organizing committee that includes the co-chairs of ET-ASC and ET-ISA is overseeing all necessary arrangements for the conference. Additional information on AeroMetSci-2017 will be posted on the conference website:

<http://www.meteo.fr/cic/meetings/2017/aerometsci/index.html>

**2.2 16th Session of WMO Commission for Aeronautical Meteorology (CAeM-16) and Technical Conference (TECO)**

2.2.1 WMO intends to convene the 16th session of the CAeM and a Technical Conference (TECO) in July 2018. At time of writing and subject to confirmation, CAeM-16/TECO is expected to take place at the University of Exeter, United Kingdom at the kind invitation of the Met Office from 23 to 27 July 2018.

2.2.2 An organizing committee comprising the CAeM Management Group is overseeing all necessary arrangements for the session and conference. It is envisaged that the TECO will be considered as a follow-on to the AeroMetSci-2017 (see 2.1 above) and that the agenda and topics to be addressed will be identified by the organizing committee in this regard. In this objective, the involvement of the CAeM expert teams, ET-ISA in particular, will be needed. Additional information concerning the CAeM-16 and TECO will be communicated by WMO in due course.

**2.3 Other relevant upcoming events**

2.3.1 Following the postponement of an African Conference on Aeronautical Meteorology (ACMA) in November 2016, WMO is seeking opportunities to reschedule the conference in Africa in 2017 or 2018. The intention of the conference is to raise awareness of the current and future trends in air transport growth in the region and associated advances in air traffic management, and to promote a coordinated approach among the RA I Members in addressing the organizational, regulatory and operational issues facing aeronautical meteorological service providers.

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