

WMO PUBLICATIONS UNDER CAeM RESPONSIBILITY

(Submitted by the WMO Secretariat)

Summary and Purpose of Document

This document provides a status report on WMO publications under the lead or supporting responsibility of the Commission.

ACTION PROPOSED

The Management Group (MG) is invited to:

- (1) note the information contained in this document concerning WMO publications under the lead or supporting responsibility of the Commission;
 - (2) note the actions that have been taken or are being taken in respect of obsolete publications;
 - (3) maintain watch on the future outcomes of Cg-18 (June 2019) in respect of the discontinuation of WMO *Technical Regulations* (WMO-No. 49), Volume II; and
 - (4) consider whether there is a need to review and update any of the publications, as listed, and/or whether there is a need to consider the development of new guides/guidance material to support implementation.
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1. WMO PUBLICATIONS UNDER CAeM RESPONSIBILITY

1.1 At the CAeM Management Group meeting in January 2018 (CAeM-MG-2018) and the sixteenth session of the CAeM in July 2018 (CAeM-16), the Commission and its MG reviewed a compilation of WMO publications – regulatory and guidance material – under the responsibility of the Commission or of direct relevance to the Commission. [CAeM-MG-2018/Doc. 6](#) and [CAeM-16/INF. 7](#) refer accordingly.

1.2 Following-on from Actions A01-2018 and A02-2018 of the CAeM-MG-2018 meeting, the Commission, through Decision 5 (CAeM-16), agreed to the discontinuation of:

- (1) *Methods of Interpreting Numerical Weather Prediction Output for Aeronautical Meteorology* (WMO-No. 770);
- (2) *Guide to the Provision of Meteorological Service for International Helicopter Operations* (WMO-No. 842); and
- (3) *Guide to the Quality Management System for the Provision of Meteorological Service for International Air Navigation* (WMO-No. 1001).

WMO's Documentation and Publications Management (DPM) team is undertaking the steps necessary to withdraw each of these publications. In the context of WMO-No. 1001, respecting that this is a joint publication with ICAO¹, the Meteorology Panel, through Decision 8/1 and Recommendation 8/1 (METP/4), has commenced work to replace references to ICAO Doc 9873 by WMO-No. 1100, *Guide to the Implementation of a Quality Management System for National Meteorological and Hydrological Services*. Amendment 79 to Annex 3 in this regard should be applicable in November 2020.

1.3 In addition, through Recommendation 5 (CAeM-16), the Commission recommended that WMO, in coordination with ICAO, should *inter alia*:

- (1) Undertake steps necessary to discontinue Technical Regulations (WMO-No. 49), Volume II, while ensuring that any material of continuing relevance is reviewed before being transferred to other (new or existing) regulatory or guidance material of WMO or ICAO;
- (2) Ensure, during the accomplishment of (1), that:
 - (a) Any WMO or ICAO regulatory and/or guidance material that cross-references WMO Technical Regulations (WMO-No. 49), Volume II is appropriately amended;
 - (b) Members are kept fully informed of the relevance and availability of this material as well as other relevant ICAO provisions;

Recommendation 5 (CAeM-16) will be reviewed by the Eighteenth World Meteorological Congress (Cg-18) in June 2019. Only upon adoption of Recommendation 5 (CAeM-16) by Congress will WMO be required to undertake any associated action, in coordination with ICAO. At the present time, therefore, there is no action for CAeM or the MG to take, however this situation could change as a consequence of the outcomes of Cg-18.

1.4 Taking the foregoing developments into account, the following table is intended to give an overview of the current WMO guides/guidance material for which the CAeM has

¹ Published by ICAO as Doc 9873.

lead or supporting responsibility to maintain. WMO technical regulations and manuals are intentionally *not* listed here in view of the extensive information presented to CAeM-16.

WMO-No. (including e-Library links)	Title	Latest year of publication
Lead responsibility		
731	<i>Guide to meteorological observing and information distribution systems for aviation weather services</i>	2014
732	<i>Guide to practices for meteorological offices serving aviation</i>	2003
904	<i>Guide to aeronautical meteorological services cost recovery: principles and guidance</i>	2007
Supporting responsibility		
782	<i>Aerodrome reports and forecasts</i>	2014
930	<i>Compendium on tropical meteorology for aviation purposes</i>	2003
1038	<i>Weather forecasting for soaring flight</i>	2009
1083	<i>Guide to the implementation of education and training standards in meteorology and hydrology, Volume I – Meteorology</i>	2015
1100	<i>Guide to the implementation of the quality management systems for national meteorological and hydrological services and other relevant service providers</i>	2017
1200	<i>Guide to aircraft-based observations (superseded WMO-No. 958, AMDAR Reference Manual: Aircraft Meteorological Data Relay)</i>	2017
1205	<i>WMO Guide on Competency</i>	2018
AeM SERIES No. 3	<i>Aviation Hazards (formerly WMO TD No. 1390, Aviation Hazards)</i>	2018

Note. – WMO Publication Nos. 770, 842 and 1001 are excluded from the table above in view of Decision 5 (CAeM-16).

1.5 As demonstrated by the foregoing table, about half of the guides/guidance material for which CAeM has lead or supporting responsibility to maintain have been published (as new) or updated within the past 5 years. However, the other half has not been updated.

1.6 In respect of WMO Nos. 731 and 732, during the last intersessional period the CAeM Expert Team on Governance (ET-GOV) was charged with undertaking a review of the publications with a view to updating and consolidating the guidance material and eliminating obsolete material. This work was never completed. Similarly, ET-GOV was charged with undertaking a review of WMO-No. 904 with a view to updating or consolidating with other existing guidance material. Again, this work was never completed.

1.7 The MG may wish to consider whether there is a need to review and update any of the foregoing publications and/or whether there is a need to consider the development of new guides/guidance material to support implementation. If there is a need, the MG will need to identify an appropriate mechanism to address – e.g. assignment to a CAeM expert team or expert network.