



International Civil Aviation Organization

**FOURTH MEETING OF ASIA/PACIFIC METEOROLOGICAL
REQUIREMENTS TASK FORCE (MET/R TF/4)**

Tokyo, Japan, 2 – 3 July 2015

Agenda Item 2: Review of follow-up from previous meetings

**REVIEW OF THE THIRD MEETING OF THE METEOROLOGICAL REQUIREMENTS
TASK FORCE**

(Presented by the Secretariat)

SUMMARY

This paper presents an overview of outcomes from the previous (Third) Meeting of the Meteorological Requirements Task Force.

1. Introduction

1.1. The Third Meeting of the Meteorological Requirements Task Force (MET/R TF/3) was held in Bangkok, Thailand, from 28 to 29 November 2013, back-to-back with the 2013 MET/ATM Seminar, which was held from 26 to 28 November 2013, also in Bangkok, Thailand.

1.2. This paper provides an overview of outcomes from MET/R TF/3. A full report of the MET/R TF/3 discussions and outcomes, and supporting documentation, can be found at the following website: http://www.icao.int/APAC/Meetings/Pages/2013-MET-ATM_MET-R-RF3.aspx.

2. Discussion

2.1. Outcomes or actions from MET/R TF/3 were recorded in the form of Draft Conclusions and Draft Decisions – for further consideration by the APANPIRG, and Decisions – that relate solely to the internal working arrangements of the MET/R TF.

2.2. A progress report on the follow-up action to the MET/R TF/3 outcomes is provided in the table in **the Attachment** to this paper.

2.3. Action has been completed with respect to the adoption of proposed revisions to the terms of reference of the MET/R TF and related updates to the terms of reference of the Air Traffic Flow Management Steering Group.

2.4. The action to develop a proposal for capacity building activities for (digital) MET information exchange has been overtaken by the Draft Conclusion formulated by the Thirteenth Meeting of the Regional OPMET Bulletin Exchange Working Group (ROBEX WG/13):

Draft Conclusion (ROBEX WG/13) 13/4 – Capacity building workshop to facilitate planning and implementation of digital exchange of aeronautical meteorological information

That, the ICAO be invited to organize and conduct an inter-regional workshop in the first half of 2016 to build capacity in States for digital exchange of aeronautical meteorological information. The workshop should facilitate intra- and inter-regional planning and implementation activities.

2.5. The importance of cross-boundary alignment of graphical SIGMET information was discussed at MET SG/18, though no further proposals were developed with respect to providing additional guidance to States.

2.6. Action is still to commence with respect to the decision to develop a list to guide States on the MET information or services necessary to support implementation of each element of the APAC Seamless ATM Plan, where applicable, and action is still to commence on the decision to conduct a survey of region-specific ATM requirements for aeronautical MET information.

2.7. Action concerning the preparations for the 2015 MET/ATM Seminar and establishment of an APAC volcanic ash exercise have been completed.

3. Action by the Meeting

3.1 The meeting is invited to:

- a) Note the information contained in this paper;
- b) Discuss any relevant matters where appropriate; and
- c) Consider how best to follow-up on outstanding actions.

Attachment

Follow-up on outcomes from MET/R TF/3

No.	Draft Conclusion, Draft Decision or Decision	Follow-up action (target/completion dates in brackets)
3/1	Draft Decision 3/1: Revised Terms of Reference That, the revised Terms of Reference for the MET/R TF provided in Appendix C to this Report be adopted.	COMPLETED WP presented to MET SG/18; revised TOR adopted (18-21 Aug 2014)
3/2	Decision 3/2: Revised ATFM/SG Terms of Reference That, the Secretariat report the revised MET/R TF Terms of Reference and the rationale behind them to ATFM/SG/3 and propose a corresponding revision of ATFM/SG Terms of Reference for consideration by ATM/SG.	COMPLETED WP presented to ATFM SG/3; revised TOR adopted (10-14 Mar 2014)
3/3	Decision 3/3: Capacity building for (digital) MET information exchange That, an ad-hoc group, consisting of Australia, Hong Kong, China, New Zealand and Singapore, in close collaboration with the ROBEX WG and assisted by the Secretariat, develop a proposal for capacity building activities in the APAC Region to foster the implementation of (digital) aeronautical meteorological information exchange, and report to MET SG/18.	IN PROGRESS Overtaken by Draft Conclusion formulated by ROBEX WG/13 (13/4 – Capacity building workshop to facilitate planning and implementation of digital exchange of aeronautical meteorological information).
3/4	Draft Conclusion 3/4: Cross-boundary alignment of graphical SIGMET information That, ICAO be invited to: a) remind States of the end users' requirement for cross-boundary alignment of (meteorological) phenomena included in SIGMET information, including graphical products, by meteorological watch offices in the APAC Region; and b) consider providing guidance to assist States in meeting the end users' requirement in a).	IN PROGRESS WP on MET/R TF/3 outcomes presented to MET SG/18; requirement for cross-boundary alignment of SIGMET information discussed; no further action was formulated (18-21 Aug 2014)

No.	Draft Conclusion, Draft Decision or Decision	Follow-up action (target/completion dates in brackets)
3/5	<p>Decision 3/5: MET in the APAC Seamless ATM Plan</p> <p>That, an ad-hoc group, consisting of Australia, China, Hong Kong, China, and Japan, develops a list to guide States on the aeronautical meteorological information or services necessary to support implementation of each element of the APAC Seamless ATM Plan, where applicable, and report to the next meeting of the MET/R TF. <i>Notes: a) development of the list should take into account end users' requirements and current scientific capabilities; and b) the guidance should also include requirements for aircraft reporting.</i></p>	To commence
3/6	<p>Decision 3/6: MET/ATM requirements survey</p> <p>That, the ICAO conducts a survey of region-specific ATM requirements for aeronautical meteorological services/products in 2014, which could assist APAC Seamless ATM Planning.</p>	To commence
3/7	<p>Decision 3/7: Volcanic ash exercise in the APAC region</p> <p>That, the ICAO forwards the relevant discussion outcomes from the MET/ATM Seminar and MET/R TF/3 Meeting to the Meteorological Hazards Task Force (MET/H TF) to assist the development of a volcanic ash contingency exercise elsewhere in the APAC Region, involving MET, ATM and operators, based on the VOLKAM experience and volcanic ash exercises in other parts of the world.</p>	<p>COMPLETED</p> <p>Volcanic ash exercises steering group established by APANPIRG; convened in Manila, Philippines, 27-29 May 2015; 1st ICAO APAC volcanic ash exercise planning for 11 August 2015.</p>
3/8	<p>Decision 3/8: Future MET/ATM Seminar</p> <p>That, a steering committee, consisting of Japan and the Secretariat, develops a proposal for the next MET/ATM Seminar, including recommended timing and a draft programme, and report to MET SG/18.</p>	COMPLETED