



International Civil Aviation Organization

**FIFTH MEETING OF THE ASIA/PACIFIC METEOROLOGICAL
REQUIREMENTS WORKING GROUP (MET/R WG/5)**

Bangkok, Thailand, 19 – 21 April 2016

Agenda Item 3: Review of follow-up from previous meetings

REVIEW FOLLOW-UP FROM MET SG/19

(Presented by the Secretariat)

SUMMARY

This paper presents an overview of follow-up action to the nineteenth meeting of the Meteorology Sub-group (MET SG/19), held in Bangkok, Thailand, from 3 to 6 August 2015.

1. INTRODUCTION

1.1. The Asia/Pacific Air Navigation Planning and Implementation Regional Group (APANPIRG) is responsible for ensuring continuous and coherent development of the Asia/Pacific Regional Air Navigation Plan (ANP) and other relevant regional documentation, facilitating the implementation of air navigation systems and services as identified in the ANP and identifying and addressing specific deficiencies in the air navigation field.

1.2. The Meteorology Sub-group (MET SG) of APANPIRG was established to assist APANPIRG in its planning and implementation work. As such, the MET SG is charged with preparatory work on specifically defined problems (in the MET field) requiring expert advice for their resolution. The MET SG established a structure of working groups, including the Meteorological Requirements Working Group (MET/R WG), formerly known as the Meteorological Requirements Task Force (MET/R TF), to conduct its work programme in the various fields of MET.

1.3. This paper reviews the status of follow-up action to the nineteenth meeting of the Meteorology Sub-group (MET SG/19), held in Bangkok, Thailand, from 3 to 6 August 2015, focusing on outcomes of particular relevance to the MET/R WG.

2. DISCUSSION

2.1. MET SG/19 formulated 9 draft conclusions dealing with matters that, according to APANPIRG terms of reference, require the attention of States or action by the ICAO. MET SG/19 also adopted 11 decisions that relate solely to matters dealing with the internal working arrangements of the MET SG. Full details of the draft conclusions and decisions made by MET SG/19 are available in the Report of MET SG/19.

Survey of MET information supporting ATM

2.2. As a result of its review of the outcomes from MET/R TF/4 and the 2015 MET/ATM Seminar, MET SG/19 noted that a proposed ICAO survey on ATM requirements for meteorological information, which would assist APAC Seamless ATM Planning, was still to commence under the work plan of the MET/R TF and formulated the following draft conclusion:

Draft Conclusion 19/16 — Survey of State Meteorological Information Supporting Air Traffic Management

That, States are urged to respond to the survey (located at Attachment 9 to the Report on MET SG/19) to gauge the types of meteorological information provided by meteorological services to support Air Traffic Management including Air Traffic Flow Management operations.

2.3. The MET SG/19 draft conclusion discussed above was subsequently reviewed and adopted as the following APANPIRG Conclusion:

Conclusion APANPIRG/26/57 — Survey of State Meteorological Information Supporting Air Traffic Management

That, ICAO be invited to urge States to respond to the survey, located at APANPIRG/26 WP/10 Appendix F, to gauge the types of meteorological information provided by MET services to support Air Traffic Management including Air Traffic Flow Management operations.

2.4. As follow-up to Conclusion APANPIRG/26/57, ICAO distributed State letter Ref.: T 4/3.2.7:AP152115 (MET), dated 1 October 2015, urging Asia/Pacific States to complete the survey (as agreed at APANPIRG/26) to provide ICAO and States with the necessary information to facilitate a coordinated approach to the development of MET services (within the context and scope of existing Annex 3 provisions) specifically in support of ATM and ATFM operations.

Establishment of MET/R WG and terms of reference

2.5. In its review of the contributory bodies working under the sub-group, MET SG/19 agreed to a restructure of the groups to better align with the newly established working groups under the ICAO Meteorology Panel (METP) and with a work programme aligned with the Global Air Navigation Plan (GANP), Aviation System Block Upgrades (ASBU) and APAC regional priorities.

2.6. In view of the above, MET SG/19 adopted the following decision:

Decision 19/2 — Expert working groups of the Meteorology Sub-group (MET SG)

That, in order to assist APANPIRG with its planning and implementation work, in close alignment with the Global Air Navigation Plan (GANP) and Aviation System Block Upgrade (ASBU) strategies and the APAC regional priorities, and to facilitate coordination, where necessary, with the Meteorology Panel:

- a) The following expert working groups are appointed to replace the existing structure of expert task forces and working group under the MET SG:
 - i. Meteorological Requirements Working Group (MET/R WG)
 - ii. Meteorological Services Working Group (MET/S WG)
 - iii. Meteorological Information Exchange (MET/IE WG); and
- b) The draft terms of reference for the working groups under the MET SG (as contained in Attachment 3 to the Report on MET SG/19) are adopted.

2.7. MET SG/19 considered that the proposed new working groups would undertake the tasks assigned by the former groups under the MET SG and that it would be appropriate for the existing memberships of the expert groups to be transferred over to the corresponding new working groups. As a result, the work programme and membership of the former MET/R TF was transferred to the new MET/R WG.

2.8. Further discussion on the work programme of the MET/R WG, including the terms of reference, is provided in WP/05 to MET/R WG/5.

Special air-reports of volcanic ash

2.9. MET SG/19 noted the importance of aircraft reports, especially in relation to special air-reports of volcanic ash and volcanic activity, and adopted the following decision:

Decision 19/12 — Observations including air-reports of VA

ICAO to remind States and airspace users (through IFALPA) of the provisions [Annex 3/Doc 4444] relating to observing and reporting of hazardous phenomena, including volcanic ash information.

2.10. Follow-up on MET SG/19 Decision 19/12 is related to outstanding action item 6 from MET/R TF/4, discussed in WP/02 to MET/R WG/5.

3. ACTION REQUIRED BY THE MEETING

- 3.1. The meeting is invited to:
 - a) Note the information contained in this paper; and
 - b) Ensure that the work programme of the MET/R WG is updated as necessary to address follow-up on relevant outcomes from MET SG/19.
