



*International Civil Aviation Organization*

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

29 June to 1 July 2015, Tokyo, Japan

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

**REVIEW OF MET/ATM SEMINAR 2015**

(Presented by the Secretary)

**SUMMARY**

This paper presents a summary of the 2015 Asia/Pacific Meteorology/Air Traffic Management (APAC MET/ATM) Seminar. Outcomes from the Seminar may be considered in developing possible further action for adoption by the Fourth Meeting of the Meteorological Requirements Task Force (MET/R TF/4).

**1.       Introduction**

1.1           The MET/ATM Seminar 2015 was held in Tokyo, Japan from 29 June to 1 July 2015, and attended by 69 experts from 11 States, 1 Special Administration Region and 3 International Organizations.

**2.       Discussion**

2.1           A summary of presentations, discussions and outcomes arising from the Seminar was presented in SP/20 to the 2015 MET/ATM Seminar, a copy of which is provided in **the Attachment** to this paper.

2.2           The main outcomes from the Seminar presentations and discussions are presented in the following paragraphs.

2.3           Australia noted that the non-participation [in the Seminar] of representative organizations such as CANSO presents difficulties when trying to formulate ATM requirements for MET. The meeting may wish to consider reviewing the membership of the group and participation by appropriate international organizations.

2.4           Several examples of ATM-tailored solutions [discussed in the Seminar] are being developed for the provision of MET information. Noting that ICAO's vision is for sustainable growth [of international civil aviation] and its mission includes the provision of assistance and building of capacity in States, the meeting may wish to consider providing guidance to assist States to develop tailored MET services to meet the [current and future] requirements of ATM.

2.5 Noting that ATM-tailored MET information, which is used for international civil aviation, shall comply with the ICAO Annex 3 “General Provisions”, i.e., Annex 3 Chapter 2, the meeting may wish to consider using the general provisions as the basis on which to guide States in developing MET services to support ATM. For example, MET service shall:

- a) Contribute to safety, regularity and efficiency;
- b) Supply users with information needed;
- c) Observe regional agreements;
- d) Be provided by or on behalf of the [designated] MET authority;
- e) Be provided by MET personnel with qualifications/training [compliant with WMO requirements];
- f) Be developed with liaison between providers and users;
- g) Be quality assured; and
- h) Be developed in a manner consistent with human factors considerations.

2.6 Noting that MET is an enabler for many aspects of air navigation system implementation, the meeting may wish to consider how best to link any guidance for MET services in support of ATM to the APAC regional priorities and Seamless ATM Plan elements and how to strengthen collaboration between regional MET/ATM/ATFM groups.

2.7 Noting that global developments towards MET provisions in support of ATM are to be managed principally by the [ICAO] MET Panel – through a framework of expert groups – the meeting may wish to consider how best to support and coordinate with the MET Panel concerning APAC regional requirements. For example, strengthening the link between APANPIRG’s MET and ATM groups and the MET Panel.

### **3. Action by the Meeting**

3.1 The meeting is invited to:

- a) review the outcomes of the MET/ATM Seminar 2015; and
- b) consider developing actions for the MET/R TF and forwarding information to the appropriate APANPIRG Sub-Group(s) and/or global forum(s).

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