



*International Civil Aviation Organization*

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

Bangkok, Thailand, 19 – 21 April 2016

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

**REVIEW FOLLOW-UP FROM MET/R TF/4 AND MET/ATM SEMINAR 2015**

(Presented by the Secretariat)

**SUMMARY**

This paper presents an overview of follow-up action to the fourth meeting of the Meteorological Requirements Task Force (MET/R TF/4) and the Meteorology/Air Traffic Management (MET/ATM) Seminar, held back-to-back in Tokyo, Japan, from 29 June to 3 July 2015.

**1. INTRODUCTION**

1.1. The Meteorological Requirements Working Group (MET/R WG), formerly known as the Meteorological Requirements Task Force (MET/R TF), supports the Meteorology Sub-group (MET SG) of the Asia/Pacific Air Navigation Planning and Implementation Regional Group (APANPIRG) in determining the requirements for meteorological information to support air traffic management in the Asia/Pacific Region.

1.2. This paper reviews the status of follow-up on the tasks adopted by MET/R TF/4 and the MET/ATM Seminar, held back-to-back in Tokyo, Japan, from 29 June to 3 July 2015.

**2. DISCUSSION**

2.1. The air traffic management system requires meteorological information in various forms to support safe, efficient and sustainable air traffic operations (e.g., forecasts of surface wind speed and direction are used for the selection of runway-in-use; forecasts of low cloud ceiling and low visibility conditions at aerodromes are used to support capacity decisions, as are forecasts of thunderstorms in control areas; and alerts and warnings of hazardous wind shear conditions in the take-off and approach paths support operators in the avoidance of wind shear).

2.2. The MET/R TF/4 meeting reviewed outcomes of discussions at the MET/ATM Seminar 2015, which examined the provision of meteorological information in the Asia/Pacific Region to support ATM operations, and developed a task list of 6 action items contributing towards the overall work plan and objectives of the group (Appendix E to the Report of MET/R TF/4 refers). A copy of the MET/R TF/4 task list, indicating the current status of follow-up on the 6 action items is provided at **the Attachment** to this paper.

**3. ACTION REQUIRED BY THE MEETING**

3.1. The meeting is invited to:

- a) Note the information contained in this paper; and
- b) Discuss follow-up as necessary on the task list developed by MET/R TF/4.

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	<b>ACTION ITEM</b>	<b>TIME FRAME</b>	<b>RESPONSIBLE PARTY</b>	<b>STATUS</b>	<b>REMARKS</b>
1.	Invite CANSO to join the task force	After adoption of revised TOR by MET SG/19	Secretariat	<b>COMPLETED</b>	CANSO invited to MET/R WG/5 but unable to attend
2.	Develop and conduct the Regional Survey of MET information provided to support ATM/ATFM	Results to be available for review by the next MET/R TF meeting (Mar 2016)	Chair, secretariat	<b>COMPLETED</b>	Survey conducted; discussed further in WP/03 to MET/R WG/5
3.	Develop regional guidance for tailored MET information supporting ATM and ATFM	Initial draft to be available for review by the next MET/R TF meeting (Mar 2016)	Ad hoc group (Australia, China, Hong Kong, China, Japan*, Republic of Korea, Singapore, Thailand and Viet Nam) *Rapporteur	<b>IN PROGRESS</b>	Action incorporated in draft new work programme discussed further in WP/05 to MET/R WG/5
4.	Coordinate with MET/H TF and MET SG on possible improvements to the SIGMET Guide to assist States in aligning cross-boundary SIGMET information	Submit information to MET SG/19 (Aug 2015) and MET/H TF/6 (Mar 2016)	Secretariat	<b>IN PROGRESS</b>	Action incorporated in draft new work programme discussed further in WP/05 to MET/R WG/5
5.	Progress work in identifying MET information needed to support the elements of the APAC Seamless ATM Plan	Progress report to the next MET/R TF meeting (Mar 2016)	Ad-hoc group (Australia, China, Hong Kong, China, and Japan)	<b>IN PROGRESS</b>	Action incorporated in draft new work programme discussed further in WP/05 to MET/R WG/5
6.	Identify and promote existing provisions related to air-reports and cost recovery for MET services	Report to next meeting of MET/R TF	Secretariat	<b>IN PROGRESS</b>	Coordinate with follow-up on outcomes from MET SG/19 discussed in WP/03 to MET/R WG/5 and prepare State letter