



International Civil Aviation Organization

WORKING PAPER

**TWENTIETH MEETING OF THE METEOROLOGY SUB-GROUP
(MET SG/20) OF THE ASIA/PACIFIC AIR NAVIGATION PLANNING
AND IMPLEMENTATION REGIONAL GROUP (APANPIRG)**

Bangkok, Thailand, 6 – 9 June 2016

Agenda Item 8: Future work programme

**METEOROLOGY SUB-GROUP
TERMS OF REFERENCE**

(Presented by Chair of METSG)

SUMMARY

This paper presents the Terms of Reference of the Meteorology Sub-Group as was agreed at the Twenty-sixth Meeting of the Asia Pacific Air Navigation Planning and Implementation Regional Group (APANPIRG/26), held in the ICAO APAC Regional Office, Bangkok, Thailand, from 7-10 September 2015.

1. INTRODUCTION

1.1 The Twenty-sixth Meeting of the Asia Pacific Air Navigation Planning and Implementation Regional Group (APANPIRG/26), held in the ICAO APAC Regional Office, Bangkok, Thailand, from 7-10 September 2015, adopted the Terms of Reference for the Meteorology Sub-Group (MET SG).

2. DISCUSSION

2.1 The Terms of Reference for the Meteorology Sub-Group have been better aligned with those of the other APANPIRG Sub-Groups and are as follows:

The Objectives of the MET/SG are to:

- 1) *ensure the continuous and coherent development of the MET parts of the Asia/Pacific Regional Air Navigation Plan (APAC ANP) in a manner that is harmonized with adjacent regions, consistent with ICAO SARPs, the Global Air Navigation Plan and the Global Aviation Safety Plan;*
- 2) *facilitate the implementation of aeronautical meteorological services identified in the APAC ANP, Aviation System Block Upgrade (ASBU) priority modules and the Asia/Pacific Seamless ATM Plan elements using the project management principles where appropriate;*

- 3) *review, identify and address deficiencies that impede the implementation or provision of **effective and efficient** aeronautical meteorological services in the Asia and Pacific Regions.*

Deliverables to meet the Objectives:

- 1) *Progress report to be **submitted** to APANPIRG addressing the MET SG deliverables (listed in 2 to 9 below).*
- 2) *MET parts of the ASIA/PAC ANP to be **reviewed** and, as necessary, amendment proposals **prepared** to update the APAC ANP to reflect changes in the operational and global requirements.*
- 3) *Level of implementation of aeronautical meteorological services to be **monitored** and, as necessary, **facilitated** to support the effective implementation of ASBU priority modules and the Asia/Pacific Seamless ATM Plan elements;*
- 4) *Air navigation deficiencies in the field of MET to be **identified** (which may require any necessary systems performance monitoring to be **facilitated**) and, where necessary, appropriate corrective action **proposed** and the development and implementation of action plans by States to resolve identified deficiencies **facilitated**.*
- 5) *Air navigation deficiencies in the field of MET (as listed in the APANPIRG database) to be **reviewed** and, as necessary, **updated** to reflect the current situation.*
- 6) *Research and development, trials and demonstrations in the field of MET and other relevant areas to be **monitored** and, as necessary, the transfer of this information and expertise between States **facilitated**.*
- 7) *Specific recommendations to be **made**, and guidance materials **developed**, aimed at improving aeronautical meteorological services by the use of existing and/or new procedures, facilities and technologies.*
- 8) *Inter-regional and intra-regional co-ordination issues in the field of MET to be **reviewed** and **identified** and, as necessary, actions **recommended** addressing those issues;*
- 9) *MET environmental initiatives are consistently identified and progressed*
- 10) *Draft Conclusions and Decisions to be **formulated** relating to matters in the field of MET that come within the scope of the APANPIRG work plan.*

2.2 APANPIRG/26 also made the following Decision:

Decision APANPIRG/26/66 — Review Terms of Reference of Contributory Bodies under the APANPIRG Sub Groups

That, the Secretariat, in consultation with Chairs of the existing Task Forces and Working Groups under the APANPIRG Sub Groups, reviews the TOR as necessary, and submits to the respective Sub Groups and APANPIRG/27 for further review and adoption.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) Note the information contained in this paper; and
- b) Provide any feedback on the MET SG Terms of Reference.
