

*International Civil Aviation Organization*



ICAO

**WORKING PAPER (WP/15)**

**ASIA AND PACIFIC (APAC)  
THIRTIETH MEETING OF THE METEOROLOGY  
SUB-GROUP (MET SG/30)**

Bangkok, Thailand, 20 - 24 July 2026

**Agenda Item 5: Planning and Monitoring**

**REVIEW OF THE ASIA/PACIFIC AIR NAVIGATION PLAN (ANP)**

(Presented by the Secretariat)

**SUMMARY**

This paper provides an update on recent amendments to the meteorology (MET) provisions of the Asia/Pacific (APAC) Air Navigation Plan (ANP) Volumes I and II and reviews previous APANPIRG, MET SG and MET/R WG discussions and activities concerning APAC ANP Volume III. The paper also notes APANPIRG/36 consideration of the update of APAC ANP Volume III and invites the meeting to consider whether any further work is required regarding MET-related content in APAC ANP Volumes I, II and III.

**1. INTRODUCTION**

1.1 The ICAO regional Air Navigation Plans (ANPs) provide the link between ICAO Standards and Recommended Practices (SARPs), the Global Air Navigation Plan (GANP), and the planning and implementation of air navigation systems and services at the regional and national levels.

1.2 The APAC ANP consists of three volumes:

- **Volume I** – Stable plan elements;
- **Volume II** – Dynamic plan elements; and
- **Volume III** – Dynamic and flexible plan elements related to the implementation of the air navigation system and its modernization in line with the ICAO Aviation System Block Upgrades (ASBUs) and associated technology roadmaps described in the GANP.

1.3 Under its Terms of Reference, the Meteorology Sub-Group (MET SG) reviews the MET parts of the APAC ANP and, as necessary, prepares proposals for amendment to the ANP.

1.4 This paper provides an update on recent amendments to the MET provisions of APAC ANP Volumes I and II and reviews developments related to APAC ANP Volume III.

**2. DISCUSSION**

Updates to APAC ANP Volumes I and II

2.1 In response to relevant MET SG, MET/S WG and MET/IE WG actions, the ICAO APAC Office processed proposals for amendment (PfA) to the MET provisions of APAC ANP Volumes I and II.

2.2 The approved amendments include:

- a) updates to State volcano observatories in Volume I;
- b) updates to Meteorological Watch Office (MWO) responsibilities;
- c) updates to Aerodrome Meteorological Office (AMO) responsibilities;
- d) updates to VOLMET broadcast requirements; and
- e) removal of obsolete references to the SADIS 2G satellite broadcast.

2.3 The approved amendments are being incorporated into the consolidated versions of APAC ANP Volumes I and II available on the ICAO APAC Office website [APAC AIR NAVIGATION PLAN \(ANP\)](#).

2.4 It is noted that WP/16 presents proposals for improvements to APAC ANP MET information (Volumes I and II) and includes discussion relevant to APAC ANP Volume III.

### APAC ANP Volume III

2.5 In September 2015, APANPIRG/26 adopted the inaugural APAC ANP Volume III following ICAO Council approval of the three-volume ANP framework in 2014. Volume III contains dynamic and flexible plan elements related to the implementation of the air navigation system and its modernization in line with the ICAO Aviation System Block Upgrades (ASBUs) and associated technology roadmaps described in the GANP.

2.6 At MET SG/24, the Sub-Group formulated Draft Conclusion MET SG/24-02 concerning APAC ANP Volume III, which proposed that APANPIRG establish a cross-cutting ANP Volume III Task Force to coordinate the development of a proposal for amendment to APAC ANP Volume III to deal with MET-specific content together with, and not in isolation from, other content in the ANP Volume III. The proposal was subsequently considered by APANPIRG/31.

2.7 APANPIRG/31 did not adopt a specific Conclusion based on Draft Conclusion MET SG/24-02. However, APANPIRG/31 suggested that MET SG should progress with its development of a proposal for amendment to ANP Volume III to address MET-specific requirements and continue to coordinate this work, as necessary, with the other APANPIRG Sub-Groups.

2.8 Following APANPIRG/31, the Meteorological Requirements Working Group (MET/R WG) work plan included a deliverable to review APAC ANP Volume III and propose improvements to clarify MET-related implementation planning guidance. The MET/R WG also considered the implications of broader APANPIRG discussions concerning the migration of the APAC Seamless ANS Plan and other regional plans and guidance material into ANP Volume III.

2.9 APANPIRG/36 considered Secretariat WP/08 (Revision 1), which presented the action plans for updating APAC ANP Volume III and reviewed the background, purpose and structure of Volume III. WP/16 presents proposals for improvements to APAC ANP MET information, while WP/30 addresses the update of APAC ANP Volume III. It is noted that WP/30 presents a draft update of Volume III.

### Future Work

2.10 The meeting may wish to take into account APANPIRG/36 consideration of Secretariat WP/08 (Revision 1), together with the related discussions under WP/16 and WP/30, when considering whether any further work is required regarding MET-related content in APAC ANP Volumes I, II and III. WP/16 presents proposals for improvements to APAC ANP MET information, while WP/30 addresses the update of APAC ANP Volume III.

**3. ACTION BY THE MEETING**

3.1 The meeting is invited to:

- a) note the information contained in this paper;
- b) note the completion of recent amendments to the MET provisions in APAC ANP Volumes I and II;
- c) note the previous APANPIRG, MET SG and MET/R WG discussions and activities concerning APAC ANP Volume III; and
- d) consider whether any further work is required regarding MET-related content in APAC ANP Volumes I, II and III, taking into account the discussions under WP/16 and WP/30.

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