

International Civil Aviation Organization

ICAO

WORKING PAPER**ASIA AND PACIFIC (APAC)**Twenty-Seventh Meeting of the Meteorology Sub-Group
(MET SG/27)

Bangkok, Thailand, 04 to 08 September 2023

Agenda Item 5: Planning and monitoring**PROPOSALS FOR THE AMENDMENT OF ICAO ANNEX 3**

(Presented by the Secretariat)

SUMMARY

This paper refers to proposals for the amendment of ICAO Annex 3, circulated in the ICAO State letters, Ref.: AN 10/1-23/1 dated 26 January 2023 and Ref.: AN 2/36-23/6 dated 13 February 2023, which are envisaged for applicability on 28 November 2024 or 27 November 2025. The Meeting is invited to discuss the proposals and consider appropriate actions to support the APAC States' implementation of the proposed amended Annex 3 provisions. The Meeting is also reminded that States and appropriate international organizations have provided ICAO with comments they wished to make on the amendment proposals by the deadlines of 26 July 2023 and 14 August 2023.

1. INTRODUCTION

1.1 The first edition of Annex 3 to the Convention on International Civil Aviation (now titled *Meteorological Service for International Air Navigation*) was adopted by the Council of ICAO in 1948. The principal intent of Annex 3 was to define the codes that the States use to transmit meteorological (MET) information for aeronautical purposes to users.

1.2 Since this first edition, Annex 3 has undergone iterative improvement to ensure that MET services continue to fulfil the evolving operational requirements expressed by States and users, with due regard to evolving scientific capabilities and technological advances.

1.3 This paper refers to the latest proposals to amend ICAO Annex 3 (i.e., Amendment 81), including the proposed new PANS-MET, and invites the Meeting to discuss the proposals and consider appropriate actions to facilitate the APAC States' implementation of the proposed new and amended provisions.

2. DISCUSSIONState letter, Ref.: AN 10/1-23/1

2.1 The ICAO State letter, Ref.: AN 10/1-23/1 dated 26 January 2023, presented background information and details of the proposals arising from the fifth Meeting of the Meteorology Panel (METP/5) for the amendment of Annex 3, including the new PANS-MET, and the consequential amendments to Annex 6 (Parts I, II and III), Annex 10 (Vol. II), Annex 11, Annex 15, PANS-ABC,

PANS-AIM and PANS-ATM.

2.2 The State letter, Ref.: AN 10/1-23/1, sets out details on the proposed development of the restructured Annex 3 and the new PANS-MET and the Annex 3 amendments related to the following services and information:

- a) space weather information services;
- b) quantitative volcanic ash information;
- c) the international airways volcano watch (IAVW);
- d) the ICAO meteorological information exchange model (IWXXM);
- e) the world area forecast system (WAFS); and
- f) improved definition of meteorological authority and introduction of a new definition of meteorological service provider.

2.3 The proposal's background information and complete details of the amendment of Annex 3 and new PANS-MET are provided in Attachments A to C of the State letter Ref.: AN 10/1-23/1.

State letter, AN 2/36-23/6

2.4 The ICAO State letter, Ref.: AN 2/36-23/6 dated 13 February 2023, presented background information and details of the proposals arising from the second Meeting of the Information Management Panel (IMP/2) for the amendment of Annex 3, Annex 4, Annex 10 (Vol. II and III), Annex 15, PANS-ABC, PANS-AIM, and the first edition of PANS-IM.

2.5 State letter Ref.: AN 2/36-23/6 sets out, among other proposals, details on the proposed amendment to Annex 3 concerning system-wide information management (SWIM) and a first edition of PANS-IM concerning aeronautical information management, SWIM and information security.

2.6 The proposal's background information and complete details of the proposals above are provided in Attachments A and H of the State letter Ref.: AN 2/36-23/6.

2.7 The proposed amendments in the ICAO State letters above are envisaged for applicability on 28 November 2024 or, for proposed amendments related to quantitative volcanic ash information, 27 November 2025.

Review of the proposals

2.8 The ICAO State letters above requested States and appropriate international organizations to provide ICAO with any comments they wished to make on the amendment proposals not later than 26 July 2023 (for the proposals in State letter Ref.: AN 10/1-23/1) or 14 August 2023 (for the proposals in State letter Ref.: AN 2/36-23/6). In addition, the State letters included (in Attachments K and I, respectively) the response form to be completed and returned to ICAO with any comments on the proposed amendments.

2.9 The secretariat is currently reviewing comments on the amendment proposals provided by States and appropriate international organizations by the deadlines of 26 July 2023 and 14 August 2023 in preparation for the Air Navigation Commission's (ANC's) final review during the ANC's 224th Session in early November this year.

3. ACTION BY THE MEETING

3.1 The Meeting is invited to:

- a) Note the information contained in this paper and refer to the detailed information in the ICAO

State letters Ref.: AN 10/1-23/1 and Ref.: AN 2/36-23/6;

- b) Discuss and consider appropriate actions to support the APAC States' implementation of the proposed amendment of Annex 3 (and the new PANS-MET); and
- c) Discuss any relevant matters as appropriate.
