

International Civil Aviation Organization

ICAO

## WORKING PAPER

## ASIA AND PACIFIC (APAC)

## Twenty-first Meeting of the Meteorological Information Exchange Working Group (MET/IE WG/21)

Bangkok, Thailand, 27 to 29 March 2023

**Agenda Item 8: Any other business****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, 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 amendment. The Meeting is also reminded that States and appropriate international organizations should provide ICAO with any comments they wish to make on the amendment proposals no later than 26 July 2023 or 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 to Annex 3 and for the new PANS-MET.

**2. DISCUSSION**

2.1 The ICAO State letter, Ref.: AN 10/1-23/1 dated 26 January 2023, presented background information and details of the proposals for the amendment of Annex 3, the new PANS-MET and 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, arising from the fifth Meeting of the Meteorology Panel (METP/5).

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

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

2.4 The ICAO State letters requested that States and appropriate international organizations provide ICAO with any comments they wish 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 include (in Attachments K and I, respectively) the response form to be completed and returned to ICAO with any comments on the proposed amendments.

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

- 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.

2.6 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.

2.7 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.

2.8 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.

### **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
- c) Discuss and consider appropriate actions to support the APAC States and appropriate international organizations in providing ICAO with any comments they wish to make on the amendment proposals.

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