



INTERNATIONAL CIVIL AVIATION ORGANIZATION

Fourth Meeting of the APIRG Infrastructure and Information Management Sub Group (IIM/SG/4)

(Virtual Meeting, 31 August - 3 September 2021)

Agenda Item 6: Implementation of the ASBU Modules

WP6.2 - Update of the MET tableII-2 to Part V of the AFI eANP Vol II

(Presented by Secretariat)

SUMMARY
<p>This paper presents a request by the Secretariat for States to consider submission of PfAs to the Secretariat for updating the information contained in MET tableII-2 to Part V of the AFI eANP Vol II.</p> <p>Action by the meeting is in paragraph 3</p>
<p>REFERENCE(S):</p> <ul style="list-style-type: none"> ▪ Doc 9750, Global Air Navigation Plan ▪ Electronic Air Navigation Plan— Africa-Indian Ocean Region (AFI eANP- Volume II) ▪ APIRG Procedural Handbook
<p>Related ICAO Strategic Objective (s):</p> <ul style="list-style-type: none"> ▪ A – Aviation Safety, B – Air Navigation Capacity and Efficiency. <p>Related ASBU KPIs & B0/1 Modules:</p> <ul style="list-style-type: none"> ▪ Related ASBU KPIs & AMET B0 and B1 Modules: Applicable to MET

1. INTRODUCTION

- 1.1. The AFI ANP Volume II specifies the responsibilities of States for aerodrome and air navigation services and facilities and provides the requirements for aerodrome and air navigation services and facilities to be implemented by States in accordance with regional air navigation agreements.
- 1.2. Part V - Meteorology (MET) of Volume II of the AFI ANP supplements the provisions of the SARPs and PANS-MET. It indicates the responsibilities of States for MET facilities and services in accordance with Article 28 of the Chicago Convention and provides requirements for MET services and facilities to be implemented by States in accordance with regional air navigation agreements.
- 1.3. MET Table II-AFI-2 indicates, for a given AO aerodrome, the MET information required and the designated MET Service responsible for preparing such services. For some aerodromes, especially those of ASECNA Member States, the information provided is incomplete or missing.

2. DISCUSSION

- 2.1 Part V of Volume II of the ICAO Africa-Indian Ocean region (AFI) eANP complements the provisions in the ICAO SARPs and PANS related to aeronautical meteorology (MET).
- 2.2 The Table MET II-AFI-2 in Part V of Volume II of the eANP, indicates the observations and forecasts to be provided to the AOP Aerodromes by the Responsible Aerodrome Meteorological Office. For some AOP Aerodromes, there is no mention indicating if the Responsible MET Office is required or not to provide or not the expected services.
- 2.3 For other AOP aerodromes in the AFI Region, information on the state of the runway should be included as supplementary information in METAR and SPECI (Table MET II-2 refers). That stands as recommendation until 4 November 2020 (Annex 3, App. 3 §4.8.1.5 refers).
- 2.4 Amendment 77-B to ICAO Annex 3- *Meteorological Service for International Air Navigation* introduces an amendment related to the use of a GRF for assessing and reporting runway surface conditions. The GRF introduces changes to the METAR and SPECI format. The runway state is group removed from the aerodrome routine and special MET report (METAR/ SPECI).
- 2.5 Currently, Table MET II-2 to Part V of the AFI eANP Volume II still includes a requirement for the Aerodrome MET Office to provide the state of the runway as supplementary information in METAR/SPECI. It is necessary that the meeting deliberates on the review of Table MET II-2 to Part V of the eANP Volume II.

3. ACTION BY THE MEETING

- 3.1 The meeting is invited to:
 - a) Note the information in this paper;
 - b) Adopt the proposal by the Secretariat to submit a Proposal for Amendment (PfA) to the AFI eANP Volume II to the update of Table MET II-2.

3.2 *Draft Conclusion 4/xx: Update of the MET tableII-2 to Part V of the AFI eANP Vol II*

That, in order to improve the provision of the required observations and forecasts by the Responsible AOP MET Offices to their associated aerodrome.

- a) **States /Organizations to proceed with the update of their Table MET II-2 in accordance with the agreed procedures related to the PfAs.**
- b) **The Secretariat to coordinate the update of the Part V of the eANP volume II accordingly.**

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