



**International Civil Aviation Organization**

**AFI PLANNING AND IMPLEMENTATION REGIONAL GROUP (APIRG)  
EIGHTH MEETING OF THE METEOROLOGY SUB-GROUP  
(METSG/8)**

(Nairobi, Kenya, 25-27 June 2007)

**Agenda Item 8: Review of Regional Meteorological Procedures in AFI ANP/FASID**

***Review and updating the regional procedures***

(Presented by the Secretariat)

**SUMMARY**

This paper presents a review of the AFI regional meteorological procedures with a view to aligning them to Annex 3 provisions which have been subject to substantial changes over the last few years.

Ref.: Annex 3

AFI ANP/FASID

**1. Introduction**

1.1 The MET procedures included in the AFI ANP/FASID need to be reviewed and aligned to Annex 3 provisions. These procedures used to be thoroughly revised and updated by Regional Air Navigation (RAN) meetings which were held every 8 to 10 years. The last AFI RAN meeting (AFI/7) was held in Abuja, Nigeria, in May 1997. Therefore, the necessary amendments were carried out by the AFI MET/SG of the APIRG, relevant conclusions of APIRG/12 (1999), APIRG/13 (2001), APIRG/14 (2003) and APIRG/15 (2005) refers.

**2. Discussions**

2.1 The regional procedures contained in the AFI ANP/FASID should be updated and fully aligned to Annex 3 provisions. This will avoid the risk of the regional plan to become increasingly outdated and less relevant for aviation users. The review should be an on-going process as reflected in the work programme of the MET/SG.

2.2 A comprehensive review of regional procedures relating to Annex 3 provisions including Amendment 74, is proposed at **Attachment A** to this paper. In fact it is assumed that no issue in ANP/FASID where RAN agreement is called for in Annex 3 is omitted.

**Conclusion/8.....: Meteorological Regional Procedures**

**That the Meteorological Regional Procedures given at Appendix A to the report replace the existing regional procedures of the ...**

**AFI ANP/FASID (Doc 7474).**

2.3 The following changes are recommended in view of the available technologies and the simplifications which will bring efficiency and effectiveness of implementing and managing the regional meteorological procedures.

#### **Update and Maintenance of FASID Table MET 1A (TAF AND TREND)**

2.3.1 It is recalled that the SADISOPSG had formulated conclusion 11/9 calling for the secretariat to consider developing a database-oriented version of global FASID Table MET 1A. The database is considered necessary in order to maintain the currency of the database-oriented Annex 1 to the *SADIS User Guide* which contained the requirements for TAF and which should be, by definition, be consistent with all FASID Table MET 1A. In order to avoid redundancy and possible misleading information, it is proposed that FASID Table MET 1A should be replaced by simple link (i.e. a URL address) to global database under the heading FASID Table MET 1A. In the long term this would be applicable to all regional ANPs. The Regional Offices will update on annual basis and in consultation with States users (IATA, IFALPA) and the MET/SG as appropriate.

2.3.2 In order to simplify FASID Table MET 1A, column 6 (“ area of coverage of charts”) and column 7 (“ AFTN routing areas”), should be deleted since they do not reflect a RAN agreement.

#### **Conclusion 8/....: Update and maintenance of FASID Table MET 1A**

**That:**

- a) **FASID Table MET 1A be replaced by single link (i.e. a URL address) to the global database to be developed by the Secretariat in line with SADISOPSG Conclusion 11/9; and**
- b) **Columns 6 and 7 in FASID Table MET 1A (the database to be re-named “Forecasts (TAF and TREND) to be issued for international aerodromes”) be deleted.**

#### **FADIS Table MET 2A**

2.3.3 It will be recalled that APIRG Conclusion 15/88 adopted the database oriented Annex 1 of SUG to replace the FASID Table MET 2A. A simple link (i.e. URL address) to the global database would improve the management of the table.

#### **FASID Table MET 2B**

2.3.4 With regard to FASID Table MET 2B SIGMET requirements these are not listed in Annex 1 to the SADIS User Guide. However, in accordance with Annex 3, Appendix 6, 1.2.2 SIGMET was required to be disseminated to meteorological watch offices (MWOs) to the SADIS uplink station. If fully implemented, it could be postulated that all States receive the global set of SIGMET. The RAN agreement called for by Appendix 6, 1.2.2 is reflected in:

- a) the Basic Operational Requirements and Planning Criteria (BORPC) covering the needs by ATS Units and;
- b) the Regional MET provision calling for each MWO to arrange for the transmission to all aerodrome meteorological offices with its associated FIR of its own SIGMET

and relevant SIGMET messages for other FIRs, as required for briefing and, where appropriate, for flight documentation.

2.3.5 Under the circumstances if the above are retained in the ICAO ANP for the AFI Region, there is no requirement for FASID Table MET 2B and should be deleted.

**Conclusion:8/..... Deletion of FASID Table MET 2B**

**That FASID Table MET 2B be deleted from the ICAO AFI FASID since the requirements for SIGMET are covered in the ANP Basic (BORPC and regional meteorological procedures)**

**3. Action by the MET/SG**

3.1 The MET/SG is invited to:

- a) review the meteorological regional procedures;
- b) adopt them for submission to the APIRG for approval and replacement as appropriate in the existing regional meteorological procedures of the AFI ANP/FASID (Doc.7474).

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