



**INTERNATIONAL CIVIL AVIATION ORGANISATION**  
**AFI PLANNING AND IMPLEMENTATION REGIONAL GROUP (APIRG)**  
**AFI OPMET MANAGEMENT TASK FORCE (AFI OPMET MTF)**  
**THIRD MEETING (AFI OPMET MTF/3)**  
*(Dakar, Senegal, 27 – 28 June 2011)*

---

**Agenda Item 3 c): Review of the AFI ICD**

**DEVELOPMENT OF THE AFI OPMET DATABASE CATALOGUE**

*(Presented by the Secretariat)*

**SUMMARY**

This paper reviews the AFI OPMET database catalogue developed by the Secretariat and to be finalized by the RODB Managers.

**a) Introduction**

1.1 Conclusion 17/59 of APIRG/17 Meeting calls for the implementation of the implementation of interface control document (ICD) for AFI OPMET database access procedures.

1.2 Following this Conclusion, Recommendation 2/14 of the MTF/2 Meeting calls for the finalization of the draft OPMET data catalogue developed by the Secretariat. The meeting is invited to review the finalized data catalogue.

**2. Discussions**

2.1 The AFI OPMET Database Catalogue shall consist of lists of OPMET products that are required to be available in the ICAO AFI OPMET Databases, following the requirements by the AFI ANP. The proposed procedures and catalogue of OPMET bulletins at Dakar and Pretoria RODBs are provided in the **Attachment** of this working paper as the AFI OPMET Database Catalogue.

2.2 The three sections of the harmonized AFI OPMET Database Catalogue in **Appendix A** to this paper are the following:

a) Message types METAR/SPECI, FT TAF and FC TAF: (section 1)

The list of required reports is based on the CCCC list contained in the ANP/FASID (*Facilities and Services Implementation Document*), adopted by ICAO. The names of the CCCC locations and States are those adopted by the AFI AOP.

b) SIGMET: (section 2)

SIGMETs for all FIRs are required. The SIGMET list is based upon the list from ICAO publication 7910.

c) Bulletins: (section 3)

Bulletin requests are shortcuts for requests of lists of reports. The reply to a bulletin request consists of one or more messages containing the latest valid (not NIL) reports of the requested stations.

The bulletins selected for this catalogue:

- belong to the African area (African "AA" in the header)
  - have an "ii" < 50
  - contain at least one station of the AFI OPMET DB station catalogue
- Some further manual selection was done, in case of duplicate TTAAii in the headers.

### 2.3 Catalogue

Section 1 : METAR/SPECI, FT TAF and FC TAF : Annex 1 to this document  
Section 2 : SIGMET : Annex 2 of this document : Annex 2 to this document  
Section 3 : Bulletins : Annex 3 of this document : Annex 3 to this document

2.4 The meeting may agree for the proposed data catalogue to be finalized and implemented by the RODBs.

#### **Recommendation 2/XX AFI OPMET data catalogue**

**That, the proposed data catalogue given in the Appendix A to this paper be implemented by AFI RODBs as the requirements for the AFI OPMET data catalogue.**

### 3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) Note the information in this paper,
- b) Review Appendix A to this paper and,
- c) decide on the above recommendation proposed for the Task Force's consideration.