



INTERNATIONAL CIVIL AVIATION ORGANIZATION  
AFI PLANNING AND IMPLEMENTATION REGIONAL GROUP  
SEVENTEENTH MEETING (APIRG/17)  
(Burkina Faso, 2 to 6 August 2010)

**Agenda 3.6: Aeronautical Information Management (AIM)**

**Review of the Report an ATS/AIS/SAR Sub-Group: AIS/MAP issues**

*(Presented by the Secretariat)*

**SUMMARY**

The eleventh meeting of the APIRG Air Traffic Services/Aeronautical Information Service/Search And Rescue/Sub-Group (ATS/AIS/SAR SG-11) was held in Nairobi, Kenya from 26 to 30 April 2010. It was noted that considerable amount of outstanding implementation work emanated amongst others, from the Special AFI Regional Air Navigation Meeting in 2008, Recommendations, Conclusions from within the framework of APIRG and related commitments

**Action by APIRG/17 is contained in paragraph 3**

**1. INTRODUCTION**

1.1 The ATS/AIS/SAR SG-11 meeting reviewed the outcome of the ATS/AIS/SAR SG-10 meeting on AIS/MAP issues with a view to consolidate a list of conclusions and decisions to be presented to APIRG/17. The meeting took action on the outcomes of the Third Regional AIM Congress, Fourth AFI-CAD Informal consultative meeting and the First AFI e-TOD Working Group meeting. The meeting was also apprised on the latest developments in the AIS - AIM transition Roadmap pertaining to the adoption of amendment 36 to Annex 15 and amendment 56 to Annex 4.

**2. DISCUSSION**

2.1 The Third Regional AIM Congress held in Johannesburg, South Africa from 23-25 June 2009, noted that the Special AFI RAN/8 Meeting recalled that APIRG and AFI States had been working towards WGS-84 implementation for many years and that a large part of the work had been completed by most States. However, considerable work still remains. Additionally, the WGS-84 reference system requires regular updating. The AFI RAN/8 meeting recognized that implementation is now most urgent, as availability of geographical coordinates in the commonly agreed WGS-84 reference system is a prerequisite for States to obtain the benefits of PBN, and also an important step in preparing for the transition from Aeronautical Information Services (AIS) to Aeronautical Information Management (AIM) for which the provision of digital geographic data of appropriate quality will be essential.

2.2 In order to keep pace on the subject, the Secretariat prepared a regional status report at **Appendix – A** for consideration and review by the APIRG/17 Meeting. On this basis, the ATS/AIS/SAR SG-11 meeting adopted the Draft Conclusion at paragraph 4 to guide the work of APIRG.

2.3 The meeting also noted that the adoption of Amendment 36 to Annex 15, on 22 February 2010 (*see IP/3*), introduced some changes related to AIS automation. In this regard, it was highlighted that the provision of automated pre-flight information service was upgraded to a Standard. It was noted that this represents a signal that the transition to AIM has begun and that the introduction of automation enabling digital data exchange needs to be started in States.

2.4 The meeting further noted that amendment 36 to Annex 15 included a Recommendation for the provision of an eAIP, which is based on a format that allows for digital data exchange. It was considered that clear provisions and guidance are necessary to prevent proliferation of eAIP formats and that a standard layout would simplify access by users. Accordingly, the adopted amendment specified that when the eAIP is provided, the information contained in the eAIP shall follow the content and structure of the paper AIP as specified in Annex 15, *Appendix 1*. It was noted that, in this *Appendix 1*, the contact information in the AIP for designated authorities and responsible services has been updated to include e-mail and website addresses and discontinue the inclusion of telex numbers.

2.5 The meeting also reviewed the Fourth consultative meeting of the AFI Regional Study Group on the Establishment of a Centralized AFI Region AIS Data Base (AFI - CAD) held in Johannesburg, South Africa, 26 June 2009. The main objective of this Informal consultative meeting was for States and Stakeholders to provide inputs to assist the ICAO Designated Consultant in the consolidation of the draft AFI-CAD Business Plan. However, the meeting revised the AFI-CAD Guidance material in order to include new additional Recommendations endorsed by the Study Group (*Recommendations 11 to 22 of Appendix – B refers.*)

### **3. Action by APIRG/17**

3.1 The meeting is invited to review and adopt the following draft Conclusion and Decisions.

#### **Draft Decision 11/06 – Adoption of the AIS to AIM Transition Roadmap**

*That APIRG:*

- a) Adopts the Roadmap as Guidance material to plan, manage and facilitate the global transition from AIS to AIM within the AFI Region.*
- b) By using the Roadmap as Guidance material, assist States in planning the scope and prioritizing projects and actions for the transition to AIM.*

#### **Draft Conclusion 11/43 - SIP Project for complete WGS-84 Implementation in the AFI Region.**

*That APIRG:*

*Take necessary action to initiate an SIP for the total and complete implementation of WGS-84 within AFI states having difficulties to complete WGS-84 Implementation.*

#### **Draft Decision XX – Review and adoption of the AFI-CAD Business Plan**

*That APIRG:*

*Would take action on the AFI-CAD Business plan as presented by ICAO Designated Consultant.*