INTERNATIONAL CIVIL AVIATION ORGANIZATION

**AFI PLANNING AND IMPLEMENTATION REGIONAL GROUP
TWENTEENTH MEETING (APIRG/20)
Yamoussoukro, Cote d'Ivoire (27 November – 2nd December 2015)**

Agenda Item 2.5: **Aeronautical Information Management (ASBU AIM Module B0 DATM Implementation)**

STATUS OF AIM AND B0-DATM IMPLEMENTATION IN THE AFI REGION

(Presented by the Secretariat)

SUMMARY
This paper presents the status of implementation of AIM and the   B0-DATM elements in the AFI Region. Action by the meeting is **at paragraph 3**.
REFERENCES • APIRG/19 Report • AFI AIM Implementation Task Force/3 – Report • 12th Air Navigation Conference Report • ATM/AIM/SAR/SG/14 Report
This working paper related to the Strategic Objectives **A, B and E**.

1. **INTRODUCTION**

1.1   The Third meeting of the AFI Region AIM Implementation Task Force was convened at the ICAO WACAF Office, Dakar, Senegal from 15 - 17 October 2015. The main objective of this meeting was to provide guidance to States, in line with Conclusion 19/40 and relative to regional and State planning and implementation of the transition from AIS to AIM.

1.2   The meeting was attended by 30 participants from 13 AFI Region ICAO Contracting States, 1 International organization (ASECNA) and 1 Company from Industry, Thales.

1.3   The ATM/SG meeting further noted that APIRG/19 meeting defined two (2) module priorities including **Priority-1** as **immediate** implementation and **Priority-2 recommended** implementation. Although AFI region has categorized all 18 Block-0 modules for its implementation, only 9 Modules will have priority-1 as it covers most of the AFI States. All the AIM ASBU Modules under B0 DATM have been classified under Priority one calling for immediate implementation since APIRG/19 in 2013.

2.   **GENERAL**

B0-DATM Implementation

2.1   B0-DATM (Service Improvement through Digital Aeronautical Information Management) as a priority 1 Module, is the initial introduction of digital processing and management of information, through AIS/AIM implementation, use of aeronautical information exchange model (AIXM), migration to eAIP and better quality and availability of data. For the purpose of performance monitoring and reporting, eight (8) elements have been included in the Draft AFI Regional Air Navigation Performance Target: *National AIM Implementation Plan/Roadmap, AIXM, eAIP, QMS, WGS-84, eTOD, inclusion of Digital NOTAM in National AIM Implementation Plan/Roadmap* and implementation of the SWIM Concept

2.2   The meeting may wish to recall that, the APIRG AFI-AIM Task Force with its Terms of Reference was the main Regional monitoring body for the collection of data related to the B0-DATM implementation in the AFI Region and the current main data collection mechanism on the implementation would be through the endorsed AIM Tables in the AFI e-ANP. It is also to be noted that, competent *Human Resource* and the *Financial Issues* are the most critical challenges faced by the States in the Transition from AIS to AIM.

2.3   Performance Indicators/Supporting Metrics, Targets of the B0-DATM and status of their implementation, as reviewed by the AFI-AIM Task Force/3 meeting are detailed in **Appendix A1-1** for WACAF States and **A2-1** for ESAF States.

Methodology for reporting the progress related to the transition from AIS to AIM

2.4   The meeting may wish to recall that for the First Edition of the Global Air Navigation Report and the Regional Performance Dashboards, the implementation of 3 steps from Phase I of the ICAO Roadmap for transition from AIS to AIM (AIRAC, QMS and WGS-84) were monitored. It is to be highlighted that for the future Global Air Navigation Reports and necessary updates/upgrades of the Regional Performance Dashboards, the reporting on the progress achieved in the transition from AIS to AIM should cover not only Phase I, but also Phase II and eventually Phase III.

2.5   In connection with the above, a draft Methodology for reporting and assessing the progress related to the transition from AIS to AIM and its finalization/compliance criteria was developed, as at **Appendix B**.

2.6   Based on the above, AFI States are urged to provide the ICAO ESAF and WACAF Regional Offices with their comments/inputs related to the Methodology and the Finalization/Compliance Criteria. The draft Methodology was also effectively coordinated by the ICAO HQ and other ROs to be used as a global framework for the Global Air Navigation Report for 2015-2016.

National AIM Implementation Roadmap/Plan

2.7   The meeting may wish to note that, as a follow-up to the Report of the Third AFI AIM Implementation Task Force, the meeting agreed that focus in the AIM Transition should be on the implementation of phase II of the Roadmap for the transition from AIS to AIM as per **Appendix C**. AFI States are urged to provide updates to the ICAO ESAF and WACAF Regional Offices with their National AIM Implementation Roadmap as per **Appendix D**.

ICAO AIM/SWIM Seminar for the AFI Region

2.8   The meeting may wish to recall that in compliance with APIRG Conclusion 19/41, ICAO AIM/SWIM Seminar for the AFI Region in Dakar supported States with regard to the planning and implementation related to the transition from AIS/AIM to Information Management/SWIM, in order to expedite the harmonized implementation of the AIM/SWIM requirements as per the Findings at **Appendix-E**

3.   ACTION BY THE MEETING

3.1   The meeting is invited to:

    a) review and note the draft Methodology for reporting and assessing the progress related to the transition from AIS to AIM as an initial AFI Regional framework for monitoring the progress achieved for the AIM transition; and

    b) review and note the draft Findings emanating from the ICAO AIM/SWIM Seminar for the AFI Region.