



INTERNATIONAL CIVIL AVIATION ORGANIZATION
Western and Central African Office
Workshop on the Interconnection of Aeronautical Surveillance Systems
(Dakar, 14 – 16 April 2014)

Agenda item 2: Update on the regional aeronautical surveillance strategy and plan

(Presented by the Secretariat)

Summary

This Working Paper presents the brief review of the on the AFI regional aeronautical surveillance strategy and plan as adopted by the AFI Planning and Implementation Regional Group (APIRG) meetings.

Action by the meeting is at Paragraph 3.

Reference

Report on the nineteenth of APIRG 18 & 19 meetings.

Related ICAO Strategic Objectives: A: Safety; B: Air Navigation Capacity and Efficiency

Related ASBU Bloc 0 Modules, Performance Improvement Area:

PIA 2 - Globally Interoperable Systems and Data: BO FICE

PIA 3 - Optimum Capacity and Flexible Flights: BO ASEP; BO ASUR; BO OPFL; BO SNET

PIA4 - Efficient Flight Path: BO TBO

1. INTRODUCTION

The AFI Aeronautical Surveillance Implementation Task Force (ASI TF) established by APIRG sixteenth meeting, Rubavu, Rwanda, 19-23 November 2007 held its third meeting in Nairobi, Kenya from 25 to 26 July 2013. The outcome of the meeting was endorsed by APIRG Communication Navigation and Surveillance Sub Group (CNS/SG) 5th meeting and submitted to the APIRG 19th meeting for consideration.

2. DISCUSSION

2.1 The APIRG nineteenth meeting held in Dakar, Senegal from 28 to 31 October 2013 reviewed the summary of the report on the Third meeting of the AFI Surveillance Implementation Task Force in light of the technology Roadmap developed by the 12th Air Navigation Conference, and incorporated in the Global Air Navigation Plan.

2.2 The meeting encouraged States to pursue the implementation of aeronautical surveillance requirements in accordance with the regional strategy adopted by the APIRG/18. In so doing, they should give due consideration to interoperability criteria to achieve an integrated surveillance system and seamless ATM operation within the areas of routing identified in the region. Conclusion APIR/18 reads as follows:

Conclusion 18/34: AFI Surveillance Strategy

That, the AFI States adopt and implement the Surveillance Implementation Strategy shown at Appendix 3.4L to this report.

The revised strategy of implementation of the AFI Aeronautical surveillance systems is attached at Appendix to this Working Paper.

3. ACTION TO BE TAKEN BY THE MEETING

The meeting is invited to:

- a) Take note of the above information.
- b) Recommend the appropriate actions aiming to ensuring the implementation of an integrated surveillance system and seamless ATM operation within the areas of routing identified in the region.

Appendix

**Status of Implementation of APIRG/18 Conclusions and
Decisions on Surveillance systems**

Conclusion	Reading	Implementation Status	Remarks
CNS/SG	NIL	NIL	NIL
APRG/17			
CONCLUSION 17/31:	IMPLEMENTATION OF ADS-C		
	That, States implement ADS-C Procedures for en-route operations in their managed oceanic and remote continental airspace.	Still valid Progress made in the implementation process Effort to be kept on for a full ADS-C operation	Need of more coordination
DECISION 17/32:	DEVELOPMENT OF AFI SURVEILLANCE STRATEGY		
	That, in order to finalize the development of AFI Surveillance Strategy, the Terms of Reference, work programme and composition of the AFI Surveillance Task Force be amended as shown in Appendix 3.3D to this report.	ToR submitted to the current meeting	
CONCLUSION 17/33	Data Collection for Aerodrome and TMA Categorization		
	That, no later than 31 December 2010, States which have not yet done so, compile and submit the relevant data concerning their managed aerodromes and Terminal Areas (TMAs) in order to facilitate the work of the CNS sub-group on their categorization. To this effect, States should ensure that close coordination is carried out between civilian and military stakeholders.	State letters issue; Low pace of collection	Need of new data collection mechanism