



## INTERNATIONAL CIVIL AVIATION ORGANIZATION

## Fifth Meeting of the APIRG Communications, Navigation and Surveillance Sub-group

(Nairobi, Kenya, 16-19 September 2011)

**Agenda Item 7: Aeronautical Surveillance****7.1 Review of the status of implementation of the current AFI Aeronautical Surveillance Plan***(Presented by the Secretariat)***Summary**

This Working Paper presents a brief review of the status of implementation of the current AFI Aeronautical Surveillance Plan

**Action by the meeting is at Paragraph 3.**

**Reference:**

- Report of the second meeting of AFI ASI TF/2
- Report on the fourth meeting of CNS/SG
- Report on the eighteenth meeting of APIRG

**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 ACAS; BO ASEP; BO ASUR;  
BO OPFL; BO SNET***

***PIA4 - Efficient Flight Path: BO TBO***

**1. Introduction**

The harmonized implementation of AFI Aeronautical Surveillance systems requires an exhaustive situational awareness of surveillance implementation project planned by States and Organizations within the Region.

**2. Discussion**

2.1 Although the AFI Surveillance strategy has been adopted by APIRG/18 meeting (Conclusion, 18/34 Refers) the Implementation process does not follow a coordinated framework which should facilitate the interoperability between Surveillance systems.

2.2 In order to enable a seamless ATM operation within the AFI Region, the implementation of surveillance systems in the framework of the Surveillance Roadmap should take into consideration the interoperability requirements aiming to enabling continuous service provision.

2.3 Therefore the implementation of ICAO Aviation Systems Blocs Upgrades (ASBU) modules supported by surveillance functions will require exhaustive situational awareness of exiting surveillance systems and the project trends.

2.4 The AFI Aeronautical Surveillance Strategy and Plan that are under revision process to be aligned with the ICAO Global Air Navigation Plan (**GANP Doc. 9750 4<sup>th</sup> Ed.**) are attached at **Appendix A**.

2.5 Based on the above and depending on the information available, the third meeting of the AFI Aeronautical Surveillance Implementation Task Force (**AFI/AS/I/TF/3**) has collected the status of implementation of surveillance systems and related projects as presented in **Appendix B** to this Working Paper.

### **3. Action by the meetings**

The meeting is invited to:

- a) Consider the status of implementation of surveillance systems in AFI Region and,
- b) Amend accordingly, the information which should need to be updated and follow up actions
- c) Align their local surveillance implementation project with the Roadmap of Surveillance to comply with the schedule in the global Air Navigation Plan (GANP)