APPENDIX-5C-2

AFI Region	**PROJECT DESCRIPTION (DP)**	DP N° AFI AIM/2	
Programme	**Title of the Project**	**Start**	**End**
AIM (**ICAO Programme Coordinator: George AY Baldeh**)	AFI AIM/2: Implementation of Aeronautical Information Exchange Systems (AIXM) (AFI) Project coordinator: **Athanase AHOUANGAN-ASECNA** Experts contributing to the project: ATM/AIM/SAR/SG-14 and APIRG/IIM/SG **Member States : Angola, Gambia, Mali, Tanzania, Kenya, Uganda, Mozambique, Ghana, Nigeria, Senegal and ASECNA**	1/06/15	31/12/16
Objective	Prepare an action plan to be implemented by States for the application of the aeronautical information/data exchange model.		
Scope	The scope of the project contemplates the evaluation and identification of automation levels associated to the integration of the aeronautical information and data exchange model in the Region, through surveys, the identification of database providers, and the follow-up on the development of SARPs on this matter.		
Metrics	Number of States that have implemented an Action Plan for data exchange systems.		
Goals	Complete all the documentation needed by States before 31/12/16.		

Strategy	Project activities will be coordinated among project members, the Project Coordinator, and the Programme Coordinator, mainly through teleconferences (GoToMeeting application). Seminars/meetings are scheduled in accordance with work programme activities. The Project Coordinator will coordinate with the Programme Coordinator for the inclusion of additional experts, if warranted by the tasks and work to be performed. Coordination will take place between States in AFI Region and Stakeholders. The results of the work done will be submitted to the consideration and review of State experts in the form of a final consolidated document for analysis, review, and approval, and for presentation to the APIRG Infrastructure and Information Management Sub-Group (IIM/SG) by the Programme Coordinator.
Rationale	Integrate aeronautical information so as to permit the interoperability of ATM systems while preserving safety, applying the information exchange models.
Related projects	This project is related to Project AFI ANFR B0 30/DATM "Implementation of the Quality Management Systems in the AIM units in AFI States".

Project deliverables	**Relationship with the performance-based regional plan (PFF)**	**Responsible party**	***Status of Implementation**	**Delivery date**	**Comments**
Survey of the provision of IAIP, using a table.	PFF: AFI AIM/2	Programme coordinator		30/11/15	Send IAIP table to the state by WACAF/EASF letter before APIRG/20 meeting
Circulation of IAIP survey to States	PFF: AFI AIM/2	Programme coordinator		31/12/15	APIRG/20 is an occasion to sensitize state to give reply
Collection and updating	PFF: AFI AIM/2	Programme coordinator		*30/03/16*	Centralise state reply and have a reel situation
Collection of experiences in AFI States with the electronic AIP	PFF: AFI AIM/2	Programme coordinator		*30/06/16*	From IAIP table established with state reply, send a letter to state who has implemented eAIP in order to have synthetic view on implementation experiences

Organise AIXM seminar	PFF: AFI AIM/2	Programme coordinator		August 16	
Analyse Eurocontrol AIXM specifications	PFF: AFI AIM/2	Project coordinator		31/10/16	After AIXM seminar, specifications analyse will be done by project members. A summary will be provided to Programme coordinator.
Develop guidance material	ASBU: BO30 DATM	Project coordinator		31/11/16	From EUROCONTROL AIXM specifications Project members will provide a guidance materiel
Develop AIXM action plan for the States	PFF: AFI AIM/01 ASBU: BO30 DATM	Project coordinator		31/12/16	AIXM plan will be available to be proposed to the state .
Resources required	Designation of experts in the execution of some of the deliverables. Commitment by States to support the coordinators and experts. Funds to conduct the meetings, missions and to translate reports, regional guides and manuals. Likewise, participants must be given facilities to participate in Go To Meetings. Funds to conduct audit trials. States could cover the cost of trials by their lead auditors, since the experience obtained will contribute to improve the system. Likewise, participants must be given facilities to participate in GoTo Meetings.				

**Grey* *Task not started*
Green *Activity underway as scheduled*
Yellow *Activity started with some delay but expected to be completed on time*
Red *It has not been possible to implement this activity as scheduled; mitigating measures are required*

INFORMAL STRUCTURES COMPLEMENTING THE FORMAL APIRG STRUCTURES:

a) **"Go Teams"** (ICAO/IATA/EUROCONTROL) - Assistance missions of mission-specific experts triggered as and when need is identified. Modus operandi is "blitz" operations over a specific short period (usually for Critical AIM Implementations issues, 1week or less) to effectively resolve a challenge or launch a complex concept. End of the mission is marked by tangible outcomes including ability of the target State/s to progress effectively. Go Teams can be triggered at regional level or by AFI CIS initiatives through RASC Decision 1/02.

b) RASC Decision 1/02 indicates that AIM will be included in the list of Emerging Safety Issues and that AIS/AIM transition forms part of the RASG –AFI ESI-Safety Support Team activities.

OTHER SUPPORTIVE BODIES

c) **Sub-regional bodies** – Entities such as economic bodies (ECOWAS, EAC, SADAC, etc.) have direct and initiative that support implementation. Potential of their initiatives requires increased coordination at strategic and tactical levels

d) **Industry Initiatives** – Users and ANSPs (individually and through representative organization such as IATA and CANSO) have initiatives that support implementation on State by State level, sub-regional or regional levels in support of ICAO objectives

AFI AIXM PROJECT MEMBERS
PROJECT A2

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