



Agenda Item 2: Implementation of aeronautical information/data exchange systems

(Presented by the Secretariat)

Summary	
<p>This working paper presents the preliminary development of the project for drafting the action plan to be executed by States for the application of the aeronautical information/data exchange model. The States participating at the Meeting shall review the status of implementation of the project and decide on its continuity.</p>	
References: <ul style="list-style-type: none">• Annex 15 to the ICAO Convention• GREPECAS CRPP/1 meeting• SAM/AIM/2 multilateral meeting• SAM/AIM/3 multilateral meeting	
ICAO strategic objectives:	<i>A – Safety</i> <i>C – Environmental protection</i>

1 Background

1.1 The SAM/AIM/2 meeting took note of the new organisation and the programme- and project-based work methodology adopted by the GREPECAS/16 meeting, and that in the new work methodology, the regional officers act as programme coordinators and officials designated by the States act as project coordinators, applying a project management methodological approach.

1.2 The SAM/AIM/3 meeting decided, in principle, to maintain the coordinator designated to carry out the work, but the designated expert was unable to participate.

2 Discussion

2.1 The Secretariat developed the deliverables based on the information available at the SAM/AIM/3 meeting, but the implementation of the project for the application of the aeronautical information/data exchange model is behind schedule.

2.2 Furthermore, since this project is one of the pillars for the subsequent management of the SWIM platform, it is necessary to consider the convenience of designating a new project coordinator or to

recommend GREPECAS that the project be deactivated until the States can provide more support for this project.

2.3 For purposes of analysis by the Meeting, **Appendix A** to this working paper contains the project description, and **Appendix B** contains the associated GANTT template.

3. **Suggested action**

3.1 The Meeting is invited to review the status of implementation of GREPECAS Project G2 and to designate a new Project Coordinator or to recommend to the GREPECAS Programme and Project Committee the deactivation of the project until the States can support its implementation.

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APPENDIX A

SAM Region	PROJECT DESCRIPTION (DP)	DP N° G2	
Programme	Project title	Start	End
<i>AIM</i> (ICAO Programme Coordinator: Roberto Arca Jaurena)	G2: Aeronautical information/data management (SAM) Project coordinator: There is no coordinator Experts contributing to the project: SAM/AIM IG	01/03/12	01/05/13
Objective	Prepare an action plan to be followed by the States for the application of the aeronautical information/data exchange model, model letter of agreement, and validation guides by mid 2013.		
Scope	The scope of the project covers the assessment 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, the follow-up of the development of SARPs on this topic.		
Metrics	Number of States with data exchange systems already implemented. Number of States that establish SLAs.		
Goals	Complete all the documentation required for the States before 31/12/13		
Strategy	The implementation of project activities will be coordinated amongst project members, the project coordinator and the programme coordinator, mainly through teleconferences (GoToMeeting tool) as well as seminars/meetings in function of the activities of the work programme. The Project Coordinator will coordinate with the Programme Coordinator the inclusion of additional experts if so required by the tasks and work to be performed. Coordination will take place between the CAR and SAM Regions. The results of the work done will be submitted to State experts in the form of a final consolidated document for analysis, revision, and approval, and will be submitted by the Programme Coordinator to the GREPECAS PPRC.		

Justification	Integrate aeronautical information to enable ATM system interoperability, while maintaining safety (PAX-operators), applying information exchange models.				
Related projects	It is related to Projects G1 “ Developments for the provision of electronic terrain and obstacle data (e-TOD)” and G3 “Assessment and development of AIM QMS in SAM States”				
Project deliverables	Relationship with the Regional performance-based plan (PFF)	Responsible party	Status of implementation*	Delivery date	Remarks
Prepare guidance material on the concept	PFF: SAM AIM/02	NA		07/09/12	Foreseen starting date 01/06/12
Survey of agreements implemented in the Region	PFF: SAM AIM/02	NA		31/08/12	Foreseen starting date 01/05/12
Agreement model-template	PFF: SAM AIM/02	NA		26/12/12	Foreseen starting date 01/11/12
Survey of IAIP provision using a table.	PFF: SAM AIM/02	ICAO Coordinator		16/03/12	Completed on schedule at the SAM/AIM/IG meeting
Distribution of IAIP survey to States	PFF: SAM AIM/02	ICAO Coordinator		16/03/12	Completed on schedule at the SAM/AIM/IG meeting

Collection and updating	PFF: SAM AIM/02	ICAO Coordinator		16/03/12	Completed on schedule at the SAM/AIM/IG meeting
Compilation of the experience of SAM States with the electronic AIP	PFF: SAM AIM/02	ICAO Coordinator		16/03/12	Completed on schedule at the SAM/AIM/IG meeting
Analyse associated Eurocontrol specifications for inclusion	PFF: SAM AIM/02	NA		01/06/12	
Development of guidance material	PFF: SAM AIM/02	NA		03/12/12	Foreseen starting date 01/06/12
Development of a table containing issues not contemplated in the AIP model	PFF: SAM AIM/02	NA		03/12/12	Foreseen starting date 03/09/12
Establish the procedure to ensure harmonisation	PFF: SAM AIM/02	NA		30/11/12	Foreseen starting date 28/09/12
Necessary resources	Designation of experts to execute some of the deliverables. Greater commitment of States to support coordinators and experts who are working.				

**Grey Task not started*




































Green Activity underway as scheduled




















Yellow Activity started with some delay but would be completed as scheduled

Red This activity has not been implemented as scheduled and mitigation measures are required






















MS Project timetable with tasks, sub-tasks, deliverables, and responsible parties



















Gestión de Información/Datos aeronáuticos/Information Management/Aeronautical Data
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ID	Nombre de tarea	2011				2012				2013				2014								
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1				
1	  Gestión de información/datos aeronáuticos/Aeronautical Information/data Management																					
2	 Modelo de Intercambio de Información Aeronáutica (AIXM)/Aeronautical Information Exchange Management (AIXM)																					
3	  Dar seguimiento al desarrollo los SARPs de la OACI sobre el modelo de intercambio de información aeronáutica/Give follow-up to the development of ICAO SARPs on the aeronautical information exchange model					No Determinado 01/03  31/12																
4	  Elaborar material guía acerca del concepto/Prepare guidance material about the concept					No Determinado 01/06  07/09																
5	 Distribuir Guía a los Estados/ Guidance distribution to States					Coordinador OACI 01/10  30/10																
6	Acuerdos con proveedores de datos/Agreements with data providers																					
7	  Relevar los acuerdos implantados en la región/Review agreements implemented in the region					No Determinado 01/05  31/08																
8	Desarrollar material guía/Develop guidance material																					
9	  Identificación de originadores/Identify originators					No Determinado 02/07  31/10																
10	  Modelo-Plantilla de acuerdo/Model, agreement pattern					No Determinado 01/11  26/12																
11	Identificar el estado de implantación sobre el suministro de Documentación Integrada Iaip/Identify status of implementation on the provision of integrated AIP documentation																					
12	  Relevamiento de suministro de la IAIP mediante el uso de una tabla/Collection of IAIP provision through the use of a table					Coordinador OACI 06/01  16/03																
13	  Distribución a los Estados/Distribution to States					Coordinador OACI 06/01  16/03																
14	  Recolección y Actualización/Collection and updating					Coordinador OACI 07/02  16/03																
15	AIP Electrónico/Electronic AIP																					

PLANIFICACIÓN AIS: Proyecto G2	Tarea		Tareas externas		Inactive Summary		Start-only	
	División		Hito externo		Manual Task		Finish-only	
	Hito		Inactive Task		Duration-only		Progreso	
	Resumen		Inactive Task		Manual Summary Rollup		Fecha límite	
	Resumen del proyecto		Inactive Milestone		Manual Summary			

Gestión de Información/Datos aeronáuticos/Information Management/Aeronautical Data
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ID	Nombre de tarea	2011				2012				2013				2014				Q1
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
16	  Recolección de experiencias en los Estados de la Región SAM/Collection of experiences in the SAM Region States					Coordinador OACI 02/02 												
17	  Estudiar para su incorporación especificaciones relativas elaboradas por Eurocontrol/Study for its incorporation into relative specifications prepared by Eurocontrol					No Determinado 02/02 												
18	  Elaboración de material guía/Drafting of guidance material						No Determinado 01/06 			03/12								
19	  Distribución a los Estados/Distribution to States/Distribution to States							Coordinador OACI 01/01 										
20	Armonizar en la Región SAM la introducción de información no contemplada en el modelo AIP/Harmonise in the SAM Region the introduction of information not contemplated in the AIP model																	
21	  Elaboración de una tabla conteniendo temas no contemplados en el modelo AIP/Drafting of a table containing issues not contemplated in the AIP model						No Determinado 03/09 			03/12								
22	  Establecer un formulario de comunicación de inclusión de temas no contemplados/Establish a communication form for inclusion of matters not contemplated						No Determinado 28/09 			30/11								
23	  Establecer el procedimiento para asegurar la armonización/Establish procedure to ensure harmonisation							Coordinador OACI 03/12 										

PLANIFICACIÓN AIS: Proyecto G2	Tarea		Tareas externas		Inactive Summary		Start-only	
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	Hito		Inactive Task		Duration-only		Progreso	
	Resumen		Inactive Task		Manual Summary Rollup		Fecha límite	
	Resumen del proyecto		Inactive Milestone		Manual Summary	