



**INTERNATIONAL CIVIL AVIATION ORGANIZATION**  
**AFI PLANNING AND IMPLEMENTATION REGIONAL GROUP**  
**SEVENTEENTH MEETING (APIRG/17)**  
**(Burkina Faso, 2 to 6 August 2010)**

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**Item 3.4 of Agenda: Air Traffic Management**

Use of ECCAIRS tool in ATS incidents analysis

(Information paper presented by ASECNA)

**SUMMARY**

This paper presents some measures taken by ASECNA to implement the ICAO ADREP system and the European Co-ordination Centre for Aviation Incident Reporting Systems (ECCAIRS) as support to facilitate data analysis and to increase the safety data available to ICAO and ASECNA member states.

**Reference:**

- Eighth world ICAO meeting on the investigations accidents and incidents (AIG)
- APIRG 16

**Action by APIRG is in paragraph 3.**

Bellow attached: ECCAIRS implementation roadmap in ASECNA

**1. Introduction**

- 1.1. During the eighth world ICAO meeting on the investigations accidents and incidents, the European Coordination Centre for Accident and Incident Reporting Systems (**ECCAIRS**) was adopted by ICAO as a support of Accident/Incident Data Reporting system (ADREP/2000).
- 1.2. The ICAO Regional offices were invited to organize seminars of formation on the system in English and French.
- 1.3. ASECNA is in charge to manage about 16 million km<sup>2</sup> and 29 airports of Member States.
- 1.4. This document is intended to inform the meeting with the action taken by the ASECNA for using ECCAIRS to analyse the incidents and accident which have occurred in space and on the airports managed by the Agency.

## **2. Implementation of ECCAIRS in ASECNA**

- 2.1. ASECNA decided to implement ECCCAIRS and requested ICAO Regional office expertise for training.
- 2.2 ICAO experts gave ECCAIRS courses to users and administrators in ECCAIRS of the system.
- 2.3 ASECNA drew up the roadmap for the implementation and the use of ECCAIRS as support of his ATS incidents analysis system (cf. attached document).
- 2.4 This roadmap describes the actions taken by ASECNA the implementation of ECCAIRS and lays down target date in 2011 for the effective exploitation of this tool.

## **3 Conclusion**

- 3.1 The meeting is invited to take of the information above especially the intention of ASECNA to implement ECCAIRS in 2011.

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**ROADMAP FOR the IMPLEMENTATION Of ECCAIRS IN ASECNA**

<b>Phase</b>	<b>Action</b>	<b>target date</b>	<b>status</b>
<b>ECCAIRS training</b>	To address a letter to the ICAO to confirm the training of the trainers	08 of june 2010	completed
	To realise with EAMAC school the training of the Trainers, with ICAO Experts.	29 june - 09 juillet 2010	completed
<b>Operational spécifications</b>	To contact BEA, EUROCONTROL, ICAO,.... for experience sharing	Immédiat	completed
	To define operational needs (technical use, users profile, technical means, .....)	19 of juillet 2010	completed
	To validate the operational needs	20 of juillet 2010	completed
<b>Technical studies</b>	To work out the specifications and the technical and operational choices	25 of juillet 2010	completed
	To validate the specifications and the technical and operational choices	31 of juillet 2010	in progress
<b>Coordination</b>	To communicate to APIRG 17 the intention of ASECNA to use ECCAIRS tool	02-06 of juillet 2010	APIRG/17
<b>Local implementation</b>	To make the parameter setting of the ECCAIRS system	15 of August 2010	
	To carry out a local test (site controls) with ECCAIRS system	Sep-10	
	To give a progress report on the dysfunctions and to integrate the necessary corrections	Sep-10	
	To carry out the local validation of the ECCAIRS system	Sep-10	
	To work out the procedures of installation of the system in ASECNA Centers	Sep-10	
<b>Implementation in ASECNA ATS Centers</b>	To place at the disposal of the Centers the procedures of installation	01 of Oct 2010	
	To assist on site the operational Centers and CAA in the installation and the use of ECCAIRS	Oct-10	
	To update ASECNA data	15 of November 2010	
<b>Validation of ECCAIRS use</b>	To give a progress report on the dysfunctions and to integrate the necessary corrections	Nov-10	
	To carry out a demonstration with the Administrators with the Board of directors on December 2010	ASECNA Board of directors on December 2010	
	To implement ECCAIRS system	1 <sup>st</sup> january 2011	