



**INTERNATIONAL CIVIL AVIATION ORGANIZATION**  
**Fourth Meeting of AFI Region Directors General of Civil Aviation (DGCA/4)**  
**(Matsapha, Manzini, Swaziland, 8 to 9 November 2010)**

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**Agenda Item 2: Aviation Safety**

**2.3: ACIP Activities**

*(Presented by the Secretariat)*

**SUMMARY**

This paper presents information related to ACIP Programme activities since the third meeting of AFI Region Directors General of Civil Aviation (DGCA/3).  
**Action by DGCA/4 is contained in paragraph 4.**

**1. INTRODUCTION**

1.1 The AFI Comprehensive Implementation Programme (ACIP) was established in January 2008 to implement the ICAO AFI Comprehensive Implementation Plan for aviation safety in Africa (AFI Plan) adopted by the ICAO 36<sup>th</sup> Assembly (September 2007) to address aviation safety issues in Africa..

1.2 ACIP identified three focus areas to achieve the objectives of the AFI Plan **Focus area 1: Enable States to establish and maintain an effective and sustainable safety oversight system; Focus area 2: Assist States to resolve identified deficiencies within a reasonable time; and Focus area 3: Enhance aviation safety culture of African aviation service providers.**

1.3 This paper presents a summary of the progress and activities under focus area 1 and 3. Focus area 2 is addressed under WP/13 discussed under agenda item 2.1 – Assistance to States to remove safety deficiencies.

**2. ENABLING STATES TO ESTABLISH AND MAINTAIN AN EFFECTIVE AND SUSTAINABLE SAFETY OVERSIGHT SYSTEM**

2.1 Under Focus area 1 – *Enable States to establish and maintain an effective and sustainable safety oversight system*, ACIP activities included the implementation of the Global Aviation Safety Roadmap (GASR) and the development of capabilities.

2.2 As of 30 September 2010, gap analyses on the implementation of the Global Aviation Safety Roadmap (GASR) best practices have been conducted in 47 States leading to the development of recommendations for implementation by the States, regional organizations and with the support of ICAO and donors to bridge the gaps identified.

2.3 The results of the gap analyses were also reviewed by the States at regional meetings which determined the regional priorities and the assistance required from ICAO for their implementation. Regional meetings have been held in all sub-regions: Banjul Accord Group (BAG - Cape Verde, Gambia, Ghana, Guinea, Liberia, Nigeria, Sierra Leone); Central African Monetary and Economic Community (CEMAC– Cameroon, Central African Republic, Chad, Congo, Equatorial Guinea, Gabon, Sao Tome and Principe); East African Community (EAC – Burundi, Kenya, Rwanda, Uganda, Tanzania); South African Development Community (SADC – Angola, Botswana ,

Democratic Republic of the Congo, Lesotho, Madagascar, Malawi, Mauritius, Mozambique, Namibia, Seychelles, South Africa, Swaziland, United Republic of Tanzania, Zambia, Zimbabwe), and Union Economique et Monétaire Ouest-Africaine (UEMOA - Benin, Burkina Faso, Côte d'Ivoire, Guinea Bissau, Mali, Mauritania, Niger, Senegal, Togo).

2.4 The regional priorities determined by the States included, *inter alia*, the establishment of Regional Safety Oversight Organizations (RSOOs), Regional Accident Investigation Agencies (RAIAs) and development of Regional Safety Plans (RSPs).

2.5 ACIP worked closely with the Banjul Accord Group (BAG) member States to develop frameworks to establish the Banjul Accord Group Aviation Safety Oversight Organization (BAGASOO) and the Banjul Accord Group Accident Investigation Agency (BAGAIA) which were signed by the ministers of transport of the BAG Member States in June 2009. BAGASOO is now active and running since June 2010 when the CEO was appointed and started work. BAGAIA is still expected to be operational before the end of this year and as soon as the Ministers responsible for Civil Aviation meet to appoint the Commissioner per the framework agreement.

2.6 The frameworks for the establishment of the Regional Safety Oversight and Accident Investigation Organizations were developed by the designated experts from UEMOA & Mauritania with the assistance of ACIP. The frameworks were submitted to UEMOA Commission in August 2010 for the creation of the two organizations under the aegis of UEMOA & Mauritania.

2.7 ACIP signed an agreement with the Directors General of Civil Aviation of the CEMAC States for the development of frameworks for the operationalization of the Regional Safety Oversight Organization and the creation of the Regional Accident Investigation Agency.

2.8 An agreement was signed between ACIP and the EAC member States on the support to be provided by ICAO/ACIP to enhance the effectiveness and efficiency of the Community's Civil Aviation Safety and Security Oversight Agency (CASSOA) established by the five Partner States (Burundi, Kenya, Rwanda, Tanzania and Uganda). The support to be provided will, *inter alia*, include the establishment of an independent Regional Accident Investigation Agency, the development of examination questionnaires for personnel licensing purposes, and the development of Regional Safety Plan.

2.9 The Directors General of the SADC member States met in Gaborone, Botswana, (August 2010) to review the results of the gap analyses conducted by ACIP in the 14 member States and determined priority actions for resolving identified deficiencies. Priority actions were classified as those that can be resolved at State level, regional level using the SADC COSCAP and regional level with the support of ICAO/ACIP. The request for assistance from ICAO is due to be reviewed by the ACIP steering committee and the ICAO Council in mid- November 2010.

2.10 Development of African capabilities was the theme adopted for the year 2010. Courses focused on included training on integrated safety management systems that encompassed State Safety Programme (SSP), Safety Management Systems (SMS) best practices based on the Global Aviation Safety Plan and Roadmap; safety oversight and the development of Regional Safety Plans (RSP). A total of 12 SSP/SMS courses in English and French were conducted throughout the continent.

2.11 ACIP conducted two Government Safety Inspector (GSI) training courses and plan for two more that will be provided in November and December 2010. Further, ACIP has developed an Aerodromes GSI training that is currently being reviewed at ICAO Headquarters with the first training scheduled for December 2010.

2.12 The Second Pan-African Training Coordination Conference was held in Cairo, Egypt from 22 to 24 June 2010 in line with Special AFI RAN Recommendation 5/8. The Conference reviewed the analysis of the data survey on aviation training needs and available capability conducted by the Aviation Training Experts Working Group (TEWG) and made several recommendations to standardize and harmonize aviation training in Africa, including a proposal to establish an African Aviation training Organizations Association, and a Training Advisory Board.

### 3. **ENHANCING AVIATION SAFETY CULTURE OF AFRICAN AVIATION SERVICE PROVIDERS**

3.1 Under Focus area 3 – *Enhance aviation safety culture of African aviation service providers*, ACIP activities included the partnership with the Industry Safety Strategy Group (ISSG) to conduct Global Aviation Safety Roadmap (GASR) workshops in accordance to the ICAO Global Aviation safety Plan (GASP) and instructions contained in ICAO Assembly Resolution A36-1; conduct Safety Management System (SMS) training courses mainly directed at aviation service providers to enhance safety culture in their operations; and development of capabilities through the provision of training to potential safety management system instructors from regulators and the industry.

3.2 ACIP, in cooperation with ISSG, conducted 7 GASR workshops throughout Africa to familiarize States authorities with the GASR and the development process of safety enhancement plan.

3.3 The GASR workshops were followed by States specific gap analysis to those States who participated to the GASR workshops.

3.4 In addition to the Safety Management Systems (SMS) training courses held in 2009, safety officers from aviation services providers attended the SSP/SMS conducted by ACIP in 2010. In addition 22 SSP/SMS Instructors from 14 African States and one Regional Organization were successfully trained and approved to further provide safety management systems training courses.

### 4. **ACTION BY DGCA/4**

4.1 The meeting is invited to:

- a) Take note of the actions undertaken or planned by ACIP;
- b) Urge Contracting States in Africa to continue to cooperate towards the implementation of the results of the gap analysis and the establishment of Regional Safety Oversight Organizations (RSOOs) as the most viable way of meeting their international safety oversight obligations in an effective and sustainable manner;
- c) Urge Contracting States in Africa to continue to cooperate towards the establishment of Regional Accident Investigation Agencies (RAIAs) to meet their international obligations in aircraft accident investigations, and;
- d) Urge Contracting States in Africa to continue to participate to the activities of the TEWG and the harmonisation and standardization of aviation training, and the promotion of a common African aviation training accreditation system.