



INTERNATIONAL CIVIL AVIATION ORGANIZATION

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

Agenda Item 5: Status of implementation of SP AFI/08 RAN Meeting recommendations and follow-up.

**PROGRESS ON THE IMPLEMENTATION OF THE SPECIAL AFRICA-INDIAN
OCEAN REGIONAL AIR NAVIGATION MEETING RECOMMENDATION 5/8 - TRAINING
STRATEGIES FOR SAFETY IN AFRICA**

(Presented by the Secretariat)

SUMMARY

This paper presents information on actions taken by the ICAO AFI Comprehensive Implementation Programme (ACIP) with respect to the implementation of recommendation 5/8 of the Special AFI RAN meeting (Durban, South Africa – 24 to 29 November 2009), related to training strategies for safety in Africa.

The paper further provides information on the activities of the Training Experts Working Group (TEWG) and the outcomes of the 2nd Pan-African Aviation Training Coordination Conference which was held 22-24 June 2010 in Cairo, Egypt

Action by APIRG/17 is in Paragraph 4.

1.1 One of the objectives of the Special AFI RAN Meeting (Durban, South Africa, 24 to 29 November 2008) was to assess the implementation of the Comprehensive Regional Implementation Plan for Aviation Safety in Africa (AFI Plan).

1.2 Accordingly, Special AFI RAN Meeting recommendations in the area of safety were either directed at the AFI Comprehensive Implementation Programme (ACIP) for implementation or required ACIP involvement and/or participation for their effective implementation. Agenda Items that required action by ACIP directly or indirectly included Agenda Item 5 – *Development of a set of comprehensive work programmes in the safety field.*

1.3 This paper provides information on the status of implementation of recommendation 5/8 related to training strategies for safety in Africa.

2. DISCUSSION

2.1 Special AFI RAN Meeting Recommendation 5/8 calls for the establishment of a working group of training experts to define a master plan for harmonization of training in the AFI Region.

2.2 The Training Experts Working Group (TEWG) was set up in May 2009 by the training experts meeting held in Johannesburg, South Africa (May 2009) as a follow-up to the First Pan African Training Coordination Conference (Niamey, Niger, 17-19 February 2009). It is composed of training experts from AFI training institutions and regional organizations with the secretariat support of ACIP and the African Civil Aviation Commission (AFCAC).

2.3 The TEWG carried out its activities between July 2009 and May 2010. It collected data from States, aviation services providers and training organizations throughout Africa on aviation training needs and available capacity. It also reviewed the various barriers to the harmonization of aviation training in Africa.

2.4 Data was collected between 1 October and 30 December 2009. At the closure of the survey, 99 completed responses were received from all aviation stakeholder groups and AFI sub-regions. The data collected shows that the demand for training is higher than the capacities currently available in Africa.

2.5 The TEWG submitted its report to the 2nd Pan-African Training Coordination Conference which was held in Cairo, Egypt, 22-24 June 2010. The Conference approved a set of actions to be implemented by ICAO, AFCAC, States, aviation services providers and aviation training organizations in Africa for an effective harmonization of training requirements and rationalization of the capacities. Appendix A to this paper contains the common strategic framework and action plan that was adopted by the Conference. The revised Terms of Reference of the TEWG are given in Appendix B.

3. CONCLUSION

3.1 The 2nd Pan-African Training Coordination Conference requested the TEWG to continue its activities and called for States, training organizations and aviation services providers to participate to its activities to speed up implementation of the Recommendation 5/8.

3.2 The TEWG is expected to pursue the development of framework for harmonization of aviation training in Africa through cooperation between States on aviation training matters including accreditation and oversight as well as the harmonization and standardization of training.

4. ACTION BY APIRG/17

4.1 The meeting is invited to:-

- a) note the current status of implementation of SP AFI/08 RAN Meeting recommendation 5/8;
- b) encourage States to identify a Point of Contact to coordinate efforts required in the collection and dissemination of data related to training needs and capacities and provides ICAO with the necessary information; and
- c) invite States, training organizations, and aviation services providers in the AFI region to participate to the activities of the TEWG and contribute towards the implementation of the recommendations of Recommendation 5/8

Appendix A

Common strategic framework and action plan for African States, aviation training organizations, and aviation services providers on the implementation of Recommendation 5/8 of Special AFI RAN meeting

A. Background

Pursuant to recommendation 5/8 of SP/08 AFI-RAN meeting, a Training Experts Working Group (TEWG) was established in May 2009 with a mandate to review training needs and available capacity in Africa.

The TEWG submitted its report to the Second Pan-African Aviation Training Coordination Conference which was held in Cairo, Egypt, 22 – 24 June 2010.

Using the information collected through an Africa-wide survey, on the state of aviation training needs and capacities in Africa, conducted in cooperation with SITA and analyzed by the TEWG, the Conference reviewed the training needs, evaluated the available training capabilities and identified the barriers with the aim to increase the availability of affordable quality training programmes in Africa.

B. Common Strategic Framework for a coordinated approach for aviation training in Africa

The Conference formulated the following actions for States and training organizations as the way forward for a coordinated approach of aviation training in Africa:

- a) ICAO should continue to collect data, maintain a database on aviation training needs and capacities in Africa, and provide bi-annual report on the state of aviation training in Africa;
- b) States should appoint a Point Of Contact to coordinate efforts required in the collection and dissemination of data related to training needs and capacities.
- c) Aviation training organizations in Africa should implement SMS, coordinate and integrate course development through the establishment of Centers of Excellence.
- d) Aviation training organizations should form an Association of training organizations.
- e) States should form “Training Advisory Board (TAB)”.
- f) States and aviation training organizations should cooperate and agree on harmonized common competencies requirements for key aviation specialists skills/jobs/functions and common criteria for mutual recognition.
- g) States should cooperate and agree on harmonized common requirements for the approval of training organizations throughout the continent.
- h) Aviation service providers should make use of the training institutions in Africa.
- i) The TEWG should continue its activities towards the implementation of the recommendations from the Conference.

An action plan for the implementation of the above recommendations by July 2011 is presented in Section C, below.

C. Action plan for a coordinated approach to aviation training in Africa

C.1 - Cooperation between aviation training organizations
<i>Objective</i>
<ul style="list-style-type: none"> • Foster cooperation and sharing of resources among training organizations;
<ul style="list-style-type: none"> • Create an Association of Aviation Training Organizations that would advocate on matters related to aviation training in Africa;
<i>Actors</i>
<ul style="list-style-type: none"> • TEWG
<ul style="list-style-type: none"> • Training organizations
<ul style="list-style-type: none"> • Regional and International Organizations: ICAO, AFCAC, and AFRAA
<i>Mechanism – Continuation of the activities of the TEWG under revised Terms of Reference</i>
In the area of cooperation between training organizations, the TEWG is requested to:
<ul style="list-style-type: none"> • Develop the framework for standardization of training programme and instructor qualifications; • Develop a framework for standardization of criteria for approval of aviation training organizations • Establish criteria for endorsement of Centers of Excellence • Conduct the preparatory activities leading to the formal creation of the Association of Training Organizations; • Identify actions and assistance required from States, ICAO, AFCAC, AFRAA, and other partners to enable the newly created association to operate efficiently and effectively.
<i>Activities</i>
(1) By 30 November 2010, TEWG to adopt its revised work programme, and identify stakeholders and partners; [Adapt and assign Secretariat, invite meeting]
(2) By first quarter 2011, hold the conference for the formal creation of the Association of African Training Organizations;
(3) By second quarter 2011, formalize the relationship between the newly created Association of African aviation training organizations, States, aviation services providers, regional and international organizations on matters related to aviation training in Africa.

C.2 - Cooperation between States in Africa on training
<i>Objective</i>
<ul style="list-style-type: none"> • Foster cooperation and sharing of resources among States on training related matters, including accreditation and oversight;
<ul style="list-style-type: none"> • Create Training Advisory Board (TAB), a focal point of States on matters related to aviation training in Africa, including accreditation and oversight;
<ul style="list-style-type: none"> • Establish a framework for implementation monitoring of the activities related to harmonization and standardization of aviation training in Africa;
<ul style="list-style-type: none"> • Establish a framework for the development of a common African Aviation training accreditation system recognized around the world.
<i>Actors</i>
<ul style="list-style-type: none"> • TEWG
<ul style="list-style-type: none"> • Training Organizations
<ul style="list-style-type: none"> • States
<ul style="list-style-type: none"> • Regional and International Organizations: ICAO, AFCAC, and AFRAA
<i>Mechanism</i>
<i>– Continuation of the activities of the TEWG under the revised Terms of Reference</i>
In the area of cooperation between States, the TEWG is requested to:
<ul style="list-style-type: none"> • Conduct the preparatory activities leading to the formal creation of the “<i>Training Advisory Board (TAB)</i>”;
<ul style="list-style-type: none"> • Identify further actions required by States and assistance needed from ICAO, AFCAC, AFRAA and other partners to operationalize the TAB and enable it to operate efficiently and effectively.
<i>Activities</i>
(1) By first quarter 2011, hold the conference for the formal creation of the African “ <i>Training Advisory Board (TAB)</i> ”
(2) By second quarter 2011 formalize the relationship between the newly created Board, training organizations, States, aviation services providers, regional and international organizations on matters related to aviation training in Africa.

C.3 - Rationalizing Training Capacities in Africa
<i>Objective</i>
<ul style="list-style-type: none"> • Improve usage of aviation training institutions in the continent by multiple States; • Improve availability of quality aviation training in Africa.
<i>The principal way of achieving within a reasonable time the above objectives is to create Centers of Excellence throughout Africa</i>
<i>Actors</i>
<ul style="list-style-type: none"> • States • Training Organizations: • Regional and International Organizations: ICAO, AFCAC, and AFRAA
<i>Mechanism – Continuation of the activities of the TEWG under revised Terms of Reference</i>
<i>Activities</i>
(1) By last quarter 2010, draft procedures and criteria for designation of Centers of Excellence, and an initial list of Centers of Excellence;
(2) By first quarter 2011, obtain agreement from Training Organizations on the procedures and criteria for designation of Centers of Excellence (at the first meeting of the association of Training Organizations);
(3) By second quarter 2011, propose to the <i>Training Advisory Board (TAB)</i> ” an initial list of Centers of Excellence for accreditation.

C.4 – Harmonization and standardization of training
<i>Objective</i>
<ul style="list-style-type: none"> • Harmonize competencies requirements for key aviation specialists skills/jobs/functions;
<ul style="list-style-type: none"> • Harmonize requirements for the approval of training organizations;
<ul style="list-style-type: none"> • Establish common criteria for mutual recognition of credits, certificates, diplomas, or degrees delivered by aviation training organizations in Africa.
<i>Actors</i>
<ul style="list-style-type: none"> • TEWG
<ul style="list-style-type: none"> • States
<ul style="list-style-type: none"> • Training Organizations:
<ul style="list-style-type: none"> • Regional and International Organizations: ICAO, AFCAC, and AFRAA
<i>Mechanism – Continuation of the activities of the TEWG under revised Terms of Reference</i>
<i>Activities</i>
(1) By last quarter 2010, draft an initial list of the key aviation specialists skills/jobs/functions for which competencies requirements are to be harmonized;
(2) By second quarter 2011, obtain agreement from aviation training organizations and States on the key aviation specialists skills/jobs/functions for which competencies requirements are to be harmonized;
(3) By second quarter 2011, submit to the <i>Training Advisory Board (TAB)</i> ” and the Association of African Training Organization a proposal on harmonized requirements for the approval of training organizations including quality assurance standards.
(4) By second quarter 2011, submit to the <i>Training Advisory Board (TAB)</i> ” and the Association of African training organization a proposal on common criteria for mutual recognition of credits, certificates, diplomas, or degrees delivered by training organizations in Africa
(5) By second quarter 2011, submit to the <i>Training Advisory Board (TAB)</i> ” a proposal on harmonized competencies requirements for the aviation specialists skills/jobs/functions.

Appendix B

Training Experts Working Group (TEWG) REVISED TERMS OF REFERENCE (2ND PAN AFRICAN AVIATION TRAINING COORDINATION CONFERENCE)

A. Tasks

1. Develop a framework for harmonization of aviation training in Africa, including :
 - 1.1. Standardization of training programme
 - 1.2. Standardization of instructor qualifications;
 - 1.3. Harmonization of competencies requirements for key aviation specialists skills/jobs/functions;
 - 1.4. Standardization of criteria for approval of aviation training organizations;
 - 1.5. Criteria for endorsement of Centers of Excellence;
 - 1.6. Common criteria for mutual recognition of credits, certificates, diplomas, or degrees delivered by aviation training organizations in Africa;
 - 1.7. Conduct the preparatory activities leading to the formal creation of the Association of Training Organizations;
 - 1.8. Conduct the preparatory activities leading to the formal creation of the “*Training Advisory Board (TAB)*”.
2. Establish database for aviation training needs and capacities in Africa, including:
 - 2.1. A web-based a database on aviation training needs and capacities in Africa;
 - 2.2. Development of bi-annual report on the state of aviation training needs and the training capacity available throughout the continent.
3. Determine and distribute actions for States and Training Institutions, including:
 - 3.1. Actions and assistance required from States, ICAO, AFCAC, AFRAA, and other partners to enable the association of training organizations to operate efficiently and effectively;
 - 3.2. Actions required by States and assistance needed from ICAO, AFCAC, AFRAA and other partners to operationalize the TAB and enable it to operate efficiently and effectively;

B. Membership: training experts from:

Airports Council International (ACI) - Africa
Airports Company South Africa (ACSA) Training Centre
African Airlines Association (AFRAA)
Air Traffic National Services South Africa (ATNS)
Agence pour la Sécurité de la Navigation Aérienne en Afrique et à Madagascar (ASECNA)
Eastern Africa School of Aviation (EASA)
Ecole Régionale de la Navigation Aérienne et du Management (ERNAM)
Egyptian Aviation Academy (EAA)

Additional membership required from States, Training Institutions and Aviation Services Providers

C. Secretariat:

ICAO – ACIP & AFCAC

D. Reporting:

TEWG to submit a progress report to the 3rd Pan-African Aviation Training Coordination Conference, 3rd Quarter 2011

— END —