



ASSEMBLY — 38TH SESSION

TECHNICAL COMMISSION

Agenda Item 38: Other issues to be considered by the Technical Commission

FLIGHT SAFETY OVERSIGHT INSPECTOR TRAINING

(Presented by the Interstate Aviation Committee)

EXECUTIVE SUMMARY

Qualified aviation personnel training is an integral part of addressing one of ICAO Strategic Objectives, namely, the provision of the required flight safety level.

While implementing the activities related to the flight safety oversight inspectors training within the framework of the ICAO-IAC Project RER/01/901 (COSCAP-CIS) the Interstate Aviation Committee (IAC) proceeds with the understanding that such training is the key element, which provides for raising the aviation personnel responsibility for the operational safety.

<i>Strategic Objectives:</i>	This working paper relates to the Safety Strategic Objective.
<i>Financial implications:</i>	Financing within the ICAO Regular Program Budget.
<i>References:</i>	ICAO Strategic Objectives 2011-2013 Doc 9941 — <i>Training Development Guide — Competency-Based Training Methodology</i> Materials from the Symposiums on Next Generation of Aviation Professionals (NGAP)

1. INTRODUCTION

1.1 The Resolution of the 37th Session of the ICAO Assembly “On the implementation of the concept of the management process of supplying the industry with the next generation aviation personnel” attracted attention of the world aviation community to the transition to the next level of the training systems’ technologies and organization. In order to overcome a potentially critical lack of qualified aviation personnel the International Civil Aviation Organization (ICAO) has initiated a Next Generation of Aviation Professionals (NGAP) Programme.

1.2 Within the framework of the above Program the Interstate Aviation Committee (IAC) jointly with the aviation administrations of the Member-States of the Agreement on Aviation and Use of Airspace (hereinafter referred to as Agreement) implements one of the priorities for these States – flight safety oversight inspector training. Taking into account high initial standards for the potential candidates

(3 pages)

¹ English and Russian versions provided by the Interstate Aviation Committee.

for this training, IAC, jointly with the aviation administrations of the Member-States of the Agreement, within the framework of the ICAO-IAC Project RER/01/901 (COSCAP-CIS) has adopted a basic principle of formation of the above category of aviation professionals. The core of this principle is twofold: firstly, the recurrent training and current training of aviation professionals, who have extensive experience in the oversight of the new systems and operational concepts for next generation aircraft maintenance, and secondly, establishment of career prospective for such professionals.

1.3 In order to resolve that issue a new (for the region of the Member States of the Agreement) flight safety oversight inspector training system, which comprises the best practices of the ICAO-IAC Project RER/01/901 (COSCAP-CIS) and the best practices of the international aviation community was required.

2. DISCUSSION

2.1 Taking into account the importance of inspector training, which was formulated by ICAO in 1998, the Member States of the Agreement focused on the implementation of the provisions of Annexes 1, 6, and 8 to the Chicago Convention with regard to the tasks of the inspectors. During the following years national inspector training systems had been developed in the Member States of the Agreement, which however differed in the variety of methods. Taking into account the importance of combining efforts for inspector training, the Council on Aviation and Use of Airspace (hereinafter referred to as Council) has recommended to unify these programs.

2.2 The US FAA Academy Inspector Training System, which had been highly rated for its efficiency in 64 States of the world aviation community, was used as the base program for the development of the unified inspector training system of the Member-States of the Agreement. On the basis of this program the leading specialists of the US FAA Academy with the support of ICAO conducted in 2011 an inspector training course for the Member-States of the Agreement within the framework of the ICAO-IAC Project RER/01/901 (COSCAP-CIS).

2.3 In order to adapt the above basic program to specifics of the inspectors' work within the region of the Member-States of the Agreement (taking into account geographic and climate conditions, level of development of the civil aviation infrastructure, financial resources for the aircraft fleet retrofit, etc.) this program was amended and modified accordingly.

2.4 The first part of the program is focused on the training system management, and incorporates the following:

- Inspector Training System (ITS) Overview;
- ICAO requirements to inspectors' qualification;
- commitment of aviation administrations with regard to ITS implementation;
- ITS User Guide;
- ITS Standards;
- ITS Job Task Analysis;
- inspectors' training profiles;
- inspector training planning;
- inspector training record.

This part of the training is important for the top-management, who organizes inspector training, for human resource managers, inspector training instructors, and for the trainees themselves.

2.5 The second part of training is focused on the actual provision of the technical support to the trainees, and is aimed at practical fulfillment of instructor training tasks, who will train inspectors on a daily basis, i.e. who will actually implement ITS. This part of training takes into account psychological and interpersonal features of the trainees, and gives them an opportunity to master their practical skills for specific job tasks.

2.6 Thus, the major components of ITS for the Member-States of the Agreement are as follows:

