



International Civil Aviation Organization

WORKING PAPER

AN-Conf/13-WP/80¹
28/9/18
(Information Paper)
English and Russian only

THIRTEENTH AIR NAVIGATION CONFERENCE

Montréal, Canada, 9 to 19 October 2018

COMMITTEE B

- Agenda Item 8: Emerging safety issues**
8.1: Measures to proactively address emerging issues

**ON THE COURSE OF THE REALIZATION OF THE ICAO/IAC PROJECT
“DEVELOPMENT OF OPERATIONAL SAFETY AND CONTINUING AIRWORTHINESS”
(COSCAP-CIS) RER/01/901**

(Presented by the Interstate Aviation Committee (IAC))

EXECUTIVE SUMMARY

This paper contains information on the cooperation with the Member States of the Agreement within the framework of the ICAO/IAC Regional Project (COSCAP-CIS) RER/01/901 for the purpose of training aviation specialists for the proactive solution of problems, emerging in the field of flight safety.

1. INTRODUCTION

1.1 Seventeen years have passed since the beginning of the realization of the ICAO/IAC Project (COSCAP-CIS) “Development of Operational Safety and Continuing Airworthiness in the CIS States”, the project document was signed by the Chairperson of IAC and ICAO Secretary General in 2000. For this time more than 120 different events (seminars, conferences, symposia, courses, etc.) have been held within the framework of the project and over 9 500 aviation specialists from twelve countries of our Region have taken part in them.

1.2 COSCAP-CIS Project was one of the first projects of this series in the ICAO history and at present it is one of the most successful and long-term projects of the ICAO Technical Cooperation Programme.

2. DISCUSSION OF THE ISSUE

2.1 The subject-matter of all the events is being chosen taking into account the requirements of the civil aviation authorities (CAAs) of the Member States of the Agreement and this explains special

¹ English and Russian versions provided by the IAC.

interest to this project. This paper contains information on the events held within the framework of the project for the past two years.

2.2 During this period the project has given great attention to the aircraft de-/anti-icing. The workshops devoted to this subject-matter have been held in a number of the airports of the Region, including Surgut, Domodedovo and Sheremetyevo airports (the Russian Federation), as well as in the IAC Headquarters (Moscow, the Russian Federation).

2.3 Under the aegis of the project the CAST-CIS team and the specialists of the Member States of the Agreement have developed “Methodical Recommendations on the Aircraft Ground De-/Anti-Icing” in Russian and in English, which have been successfully put into practice by a number of airlines and airports of the Region for three years already. At present the third renewed and supplemented edition of these recommendations has been distributed among the CAAs and the airlines of the countries of the post-Soviet space. This edition includes new sections related to the aircraft treatment with the engines running, deicer chart for different aircraft types, information on the new types of anti-icing fluids, etc. It should be mentioned that the specialists of IAC, Airbus, Domodedovo airport, Aeroflot Russian Airlines, State Scientific Research Institute of Civil Aviation have actively participated in this work and have made considerable contribution into it.

2.4 Taking into consideration the widespread use of Airbus aircraft in the Region, within the frame of the ICAO/IAC Project an agreement was reached with Airbus on holding non-commercial familiarization courses on the construction and operation of the largest aircraft family of this company – A 318/319/320/321 with three types of engines – CFM-56-5B, PW 6000, PW 11276-JM. The courses were held in the IAC Headquarters in Moscow (3 courses), in Kiev, Bishkek and Baku. More than 200 specialists, ensuring the operation of these aircraft, have received their training and have been issued the certificates of the Airbus Training Centre (Hamburg), certified by the European Aviation Safety Agency (EASA) by Part 147. This is considerable practical assistance rendered to the states of our Region within the framework of the ICAO/IAC Project.

2.5 A new and very perspective direction was the organization in the year 2016 of the Runway Safety Seminar. This seminar aroused great interest and it was attended by more than 200 specialists from seventy-three airports of ten States. The event was planned to launch a series of the airport safety management system (SMS) and Runway Safety Seminars and to introduce progressive world experience in this field.

2.6 We should also mark out the initiative of the Project on holding in the year 2017 of the Incident Investigation Conference and its importance for the CAAs of the States of the Region, as this issue is within their terms of reference and is directly connected with the implementation of the preventive measures, promoting the proactive solution of problems, emerging in the field of flight safety. More than 160 aviation specialists from seven States took part in the work of the Conference. The Russian Federation was represented by the specialists from the majority of the regional departments of the Federal Air Transport Agency, Federal Authority for Transport Oversight and the leading airlines. In addition to that special Accident Investigation and Flight Safety Courses were held this year in the Kyrgyz Republic, which was of important practical assistance to the States of the Central Asian Sub Region.

2.7 The schedule of the Project activities now includes an absolutely new subject-matter suggested by Airbus – “Technical Pilot Seminar”, which was held in April 2017. This three-day seminar discussed the issues related to the “technical pilot” position in the context of continuing airworthiness, putting aircraft into operation and interaction with the engineering and technical services, as well as the

issues of flight operation documentation and its adaptation to the concrete conditions of the EFB and QRH system, SMS and flight data analysis (FDA), ADS-B.

2.8 The Project also continued to render assistance to the States of the Region in their preparation to the audits within the framework of the ICAO Universal Safety Oversight Audit Programme (USOAP).

2.9 In September 2018 the President of the Interstate Council of IAC and International Air Transport Association (IATA) Director General signed a new Agreement on Cooperation, within the framework of the realization of which a number of serious events have already been held and planned jointly with IATA in the year 2018:

- a) Safety Performance Indicators Seminar – 20-21 June 2018;
- b) PANS – Seminar for ATM inspectors in the field of PANS/OPS and navigation charts 26-27 July 2018;
- c) IOSA – IATA Operational Safety Audit – 4-6 September 2018.

2.10 Taking into account the importance of enhancing the level and quality of aviation specialists training, two specialized seminars have been held within the framework of the Project:

- a) New trends in pilot training with the aim of enhancing flight safety – 24-25 April 2018;
- b) EBT-CBT – new methods of aviation specialists training and their training quality evaluation – 26-27 April 2018.

Both seminars have been highly appreciated by the participants.

2.11 The Project is regularly reporting to the ICAO Technical Cooperation Bureau (TCB) on its activity. At all the last Sessions of the ICAO General Assemblies, including the 37th, 38th, 39th Sessions, the Project presented information papers according to the established order. At present the Project is actively supporting the ICAO “No Country Left Behind” initiative.

2.12 Taking into consideration the significance of the Project and its contribution into the improvement of flight safety in the Region, in October 2016 during the 39th Session of the ICAO General Assembly the President of the Interstate Council, Chairperson of IAC Dr. Tatiana Anodina and Director of ICAO Technical Cooperation Bureau Mr. Ivan Galan signed the document on the prolongation of the ICAO/IAC Project for the unlimited term.

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APPENDIX

Enclosure 1
Приложение 1

SCHEDULE OF ACTIVITIES OF THE REGIONAL ICAO/IAC PROJECT COSCAP-CIS (RER01/901)
ГРАФИК ПРОВЕДЕНИЯ МЕРОПРИЯТИЙ В РАМКАХ РЕГИОНАЛЬНОГО ПРОЕКТА ИКАО-МАК (COSCAP-CIS)

2018	Январь January	Февраль February	Март March	Апрель April	Май May	Июнь June	Июль July	Август August	Сентябрь September	Октябрь October	Ноябрь November	Декабрь December
Семинары/ Seminars		F S A I	P I C M	N T P T	A - 3 2 0	S P I			I O S A	A D O C	A D R E P	S T D G
Заседания Координационных советов/ Coordinating Council Meetings		S P M									S P M	
Другие/Others	C A S T	I H S T	I C M	I E - R E S T	C A S T		I H S T		I E - R E S T	A N C	R A S G - E U R	
Участие Проекта в международных форумах/Project Participation in International Events												

-FSAI –Flight Safety and Accidents Investigation Course. Bishkek (30 January – 9 February)
 -SPM- Strategic planning meeting (February, November)
 -PICM-Preparation for Interstate Council Meeting (March)
 -ICM- Interstate Council Meeting (15 March)
 -IE-REST - Regional Expert Safety Team, Paris, France (17-18 April) and Kishinev (September)

-EBT- CBT Seminar (Airbus and AirBridgeCargo)(26 - 27 April)
 -NTPT- New trends in pilot training (Airbus) (24 – 25 April)
 -A-320- Courses A-320 (15-18 May)
 -CAST-CIS- Civil aviation safety team (January, May)
 -SPI- SPI- Safety Indicators (IATA)(20-21 June)
 -IOSA - IATA Operational Safety Audit (4-6 September)
 -IHST – International Helicopter Safety Team (January, July)
 -ADREP/CAIRS- Seminar IAC –(November)
 -A DOC-Airbus documentation + (MEL/MMEL) Seminar (2 - 4 October)
 -ANC - Air Navigation Conference, Montréal, Canada (9-19 October)
 -STDG- Safe transportation of dangerous goods (IATA) (second half)
 -RASG-EUR- European Regional Aviation Safety Group, IAC(26 - 30 November)

 - Confirmed date
 - Tentative date

-FSAI – Курсы по БП и расследованию авиационных происшествий. Бишкек (30 Января-9 Февраля)
 -SPM- Совещание по стратегическому планированию (Февраль, Ноябрь)
 -PICM-Подготовка к Межгоссовету (Март)
 -ICM- Межгоссовет (15 Марта)
 -IE-REST – Региональная Экспертная Группа по БП, Париж, Франция (17-18 Апреля) и Кишинев (Сентябрь)
 -EBT- CBT Семинар (Airbus и AirBridgeCargo) (26 – 27 Апрель)
 -NTPT- Новые направления в обучении пилотов для повышения БП (Airbus) (24 – 25 Апреля)
 -A-320- Курсы Airbus A-320 (15-18 Мая)
 -CAST-CIS- Рабочая Группа Экспертов по БП ГА (Январь, Май)
 -SPI- Показатели безопасности полётов (IATA)(20-21 Июня)
 -IOSA –Аудит по БП ИАТА (4-6 Сентября)
 -IHST – Международная группа по БП вертолётот (Январь, Июль)
 -ADREP/CAIRS –Семинар МАК(Ноябрь)
 -A DOC Семинар «Документация Airbus + MEL/MMEL» – (2 - 4 Октября)
 -ANC- Аэронавигационная конференция, Монреаль, Канада (9–19 Октября)
 -STDG- Безопасная перевозка опасных грузов (ИАТА) (Второе полугодие)
 -RASG-EUR- Региональная группа по безопасности, МАК (26-30 Ноября)

 - фиксированная дата
 - предварительно запланированная дата