



SECOND HIGH-LEVEL CONFERENCE ON AVIATION SECURITY (HLCAS/2)

Montréal, 29 to 30 November 2018

Agenda Item 3: Global Aviation Security Plan (GASeP)

**IMPLEMENTATION PROCESS OF KEY PRIORITY OUTCOMES OF THE GLOBAL
AVIATION SECURITY PLAN (GASeP) IN THE RUSSIAN FEDERATION
CHALLENGES AND SUCCESSES**

(Presented by the Russian Federation)

SUMMARY

This document contains information about innovations in the implementation of the key priority results of the ICAO Global Aviation Security Plan in the Russian Federation.

Action by the High-level Conference on Aviation Security is in paragraph 7.

1. INTRODUCTION

1.1 From the start the Russian Federation has started participating in the development and the group ICAO Aviation Security experts' approval on Global Plan Aviation Security (further GASeP) and therefore decisively support its realization.

1.2 GASeP importance for the Russian Federation is evident because Russia is a huge country that covers 20 % of ground on the Earth, has borders with 20 States and is situated in 11 time zones. The main means of transport availability of all country regions is Civil Aviation.

1.3 At the present time in accordance with approved Strategy of Transport Development of the Russian Federation till 2030, International and Regional Aviation is actively developing. 230 airports are being constructed and reconstructed now. 80 airports of them have International Status.

1.4 In the field of aviation security in Russia actively implementing the latest innovative technologies and equipment, many of which have no equivalents in the world.

1.5 Also, in the Russian Federation the structure of division of powers of public authorities in the field of aviation security has been clearly established: in legislation, in state oversight for security and state services for construction, reconstruction and exploitation in aviation.

¹ English and Russian versions provided by the Russian Federation.

2. ENHANCE RISK AWARENESS AND RESPONSE

2.1 Currently in the Russian Federation is implementing mechanism of Continuous Monitoring Approach in the field of aviation security.

2.2 The main goal is the effective identification problems in security, risk assessment that has an impact on threat emerging and the management of identification of threats.

2.3 Federal law the Russian Federation established the State Information System on Transport Security which is database of all state authority in field of all means of transport.

2.4 In Federal Authority for Transport Oversight Comprehensive Information System of Control and Oversight for Transport Security has been developed and implemented. This system allows to accumulate all the information about risks in aviation security field, to analyze the global threats picture and to justify the recommendations to reduce security risks.

2.5 The main idea of the risk-oriented approach in Russia is to manage risks. It allows to take timely measures where necessary and to a large extent save human and financial resources. We constantly control and confirm that federal state system of control and oversight of aviation security in Russia is effective and continue improving.

2.6 The Government of the Russian Federation established criteria for classifying of airports in aviation security field to define a risk category, taking into account the complexity of potential negative consequences and the probability of their occurrence. All the airports and airlines were ranked according to the risk categories. The frequency of inspections is determined by the level of risk category of each airports.

2.7 With regard to the oversight of aviation security on aircraft, a new procedure for RAID inspections (ramp inspections) of aircraft in the course of their operation has been introduced.

2.8 Control of completeness and authenticity of passengers and crew data passing are conducted in accordance with ICAO directives.

2.9 The automated center of oversight and control in transport security field has been established in the Federal Authority for Transport Oversight. The head center is located in the central office of Federal Authority for Transport Oversight in Moscow, but its branches are located in territorial offices of Federal Authority for Transport Oversight around all the country. These Center gathers information, processes and notifies services of transport infrastructure and state inspectors in all regions of the Russian Federation. This Center is also Russian Federation Aviation Security Point-of-Contact and is included in the system of ICAO Coordinating Centers.

2.10 Russia actively participates in the international exchange of experience at the meetings of the AVSECP and ENAVSEC working groups, in bilateral cooperation with ICAO member States on the basis of agreements.

3. DEVELOP SECURITY CULTURE AND HUMAN CAPABILITY

3.1 Taking into account the development of the modern world and new risks the Russian Federation focuses on the development security culture and human capability. The Russian Federation declared 2018 the Year of Security Culture. The plan includes information and prevention events, days of «opening doors» and security classes for population, representatives of state oversight and business. All-Russia different training, competitions, lessons of courage, competitions of professional skill will be held.

The Year of Security Culture will enhance knowledge and practical skills among the population in the field of security as well as all State services oversight specialists can obtain unique experience population protection from the Acts of Unlawful Interference.

3.2 In order to inform citizens about the situation in field of aviation security, the mass media, including special printed publications, central and regional television, are actively used. The journal «Transport security and technologies» is published regularly.

3.3 In the purpose of decrease of human impact in the airports implemented systems of automated access control with biometrical application technology, also implemented video monitoring/recording of personnel actions at all stages of working in screening areas.

3.4 Requirements for the qualifications of personnel, to their knowledge and skills, the system of admission to work established by the Federal Law «About Transport Security» and special regulations of the Government of the Russian Federation.

3.5 Special measures have been taken to increase public awareness and create a positive image defender among of transport security employees.

3.6 In the Russian Federation the 3rd of September is the Day of Solidarity in the Fighting against Terrorism (established by the decree of the President of the Russian Federation).

3.7 In 2017 the monument dedicated to employees of transport industry who were murdered executing their professional duty was opened at Russian University of Transport in Moscow. The monument was created with voluntary contributions of transport industry organizations and citizens of Russia.

4. IMPROVE TECHNOLOGICAL RESOURCES AND FOSTER INNOVATION

4.1 The Russian Federation conducts active work on innovative approach implementation of the all 8 critical elements of ICAO Universal Security Oversight Audit Program. The united requirements for functional specifications and regulations to obligatory certification of technical systems using for transport security have been developed and confirmed by the resolution of the Government of the Russian Federation. Five bodies of certification on equipment kinds have been established and are working. Trial laboratories have been accredited.

4.2 The work and develop of 16 mobile remote monitoring centers oversight for transport security in the subjects on area of the Russian Federation continues. The system of transferring data from the aviation security monitoring centers at airports to the Federal Transport Oversight Authorities is being implemented.

4.3 In the purpose of the objective control for the implementation of Aviation Security requirements the system of video monitoring has been established in the cockpit of the aircraft, in entrance areas and in a passenger salon of 70 aircraft has been mounted. Requirements on obligatory video recording systems supply in commercial aircraft will be use from 2020.

4.4 In the Russian Federation innovation technology for built-up Aviation Security system «Electronic system of security management (ESpsM)» has been developed. The system provides the integration of information flows from security subsystems of the airport, a timely identification of threats, management of all stages of reaction, the analysis of the effective taken measures, control and help to the operator in emergency situations. The system had been implemented and showed its efficiency at the airports in Sochi, Krasnodar and Anapa during Winter Olympic Games in Russia (2014 year).

4.5 The Russian Federation supports the efforts of ICAO Secretariat the stimulation of innovations in the field of Aviation Security. In November 2018 at the Global Symposium on aviation security in Montreal at the exhibition of the Russian Federation will be presented innovations in technologies and technical means for aviation security in Russia.

5. IMPROVE OVERSIGHT AND QUALITY ASSURANCE

5.1 In the Russian Federation in 2017 Federal Transport Security Oversight Programme was approved for improving Control and Oversight Activities in the Russian Federation until 2025.

5.2 In April 2018 a list of key indicators of Control and Oversight activity resulting was confirmed by the decree of the Government of the Russian Federation. The decrease of victims and injured people quantity in the result of Acts of Unlawful Interference and material damage to citizens, organizations and the State.

5.3 Particular attention focus on the development and implementation of a system of comprehensive prevention of law violations in the field of aviation security. Rostransnadzor conducts quarterly public discussions of the results of law enforcement practice with the involvement of all organizations working in the field of aviation security in each region of the Russian Federation.

5.4 At the present time a mechanism for self-monitoring of compliance with the established requirements in the field of aviation security is being introduced for all airports and airlines.

5.5 Advanced information technologies are used for the objective and independent assessment of the qualifications of state inspectors. There is a system of encouragement of the best territorial oversight bodies authority and the best state inspectors.

5.6 In the near future, a pilot project of a training program for the training of inspectors in the field of aviation security oversight will be implemented with elements of virtual modeling of various situations that the state inspector may face during the inspection.

5.7 A system of continuous oversight over the mandatory attestation of all employees working in the field of aviation security has been introduced.

6. INCREASE COOPERATION AND SUPPORT

6.1 The Russian Federation takes an active part in ICAO activities in the field of international cooperation and exchange of best practices.

6.2 Taking into account the fact that the effectiveness of control and oversight activities plays a key role in the process of proactive adaptation of States to new threats in the field of aviation security, the Russian Federation supports the desire of the ICAO Secretariat and the ICAO Regional office to implement the road map for the implementation of the GASP in the European and North Atlantic region.

6.3 At the national level, each constituent entity of the Russian Federation has established anti-terrorism commissions, whose task, among other things, is also to assist the bodies concerned in the prevention of violations in the field of security.

6.4 Almost every quarter in the Russian Federation are industry conferences on aviation security.

6.5 There is a constant interaction with the ICAO member States in matters of improving the quality of state oversight of aviation security.

6.6 Russian business takes an active part in providing practical assistance to States interested in implementing innovative solutions.

6.7 Continues to work in Russia Moscow training center of ICAO on aviation security, which is planned to conduct special workshops on innovation in aviation security.

7. **ACTION BY THE HIGH-LEVEL CONFERENCE**

7.1 The High-level Conference on Aviation Security is invited to:

- a) Note the content of the informations about the innovative methods used in the Russian Federation for implementation of the ICAO Global aviation security plan; and
- b) Encourage the ICAO Secretariat Continue to work on the application of innovations in the implementation of the GAsEP and prepare proposals for its further improvement.

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