



**ASSEMBLY — 36TH SESSION**

**TECHNICAL COMMISSION**

**Agenda Item 37: Other air navigation matters**

**STATE REGULATION OF THE AIR NAVIGATION  
SYSTEM OF THE RUSSIAN FEDERATION**

(Presented by the Russian Federation)

**EXECUTIVE SUMMARY**

This paper presents material concerning the institutions of the Federal Air Navigation Authority of the Russian Federation, which is the State executive authority responsible for implementing State policy, State regulation and oversight in the area of Russian airspace use, for providing State services in the area of airspace use, as well as for organizing aerospace search and rescue (SAR) operations. The Authority's powers, functions, structure, foundations and operating principles are specified herein.

<i>Strategic Objectives:</i>	This working paper relates to Strategic Objective D: Efficiency – <i>Enhance the efficiency of aviation operations</i>
<i>Financial implications:</i>	N/A
<i>References:</i>	ICAO <i>Global Air Navigation Plan for CNS/ATM Systems</i> (Doc 9750) <a href="http://www.fana.ru">http://www.fana.ru</a> Web site

<sup>1</sup> English and Russian versions provided by the Russian Federation.

## 1. INTRODUCTION

1.1 The air navigation system of the Russian Federation implements airspace use and air navigation services on a land mass which exceeds 25 million square kilometres, including nine million square kilometres above open waters and in the polar region. The overall length of the air routes of the Russian Federation is greater than 550 000 kilometres, including over 300 000 kilometres of international air routes. Up to 900 000 flights are handled on a yearly basis. A wide range of cost-effective international transit routes pass through the Russian airspace, linking different global regions and continents.

1.2 More than 100 ATM centres of the Russian Federation ensure aircraft operations with a total of 25 000 personnel. Concurrently, there is an average of 800 aircraft under management, more than half of which come under foreign ownership. Last year, in 2006, air navigation services were provided to the aircraft of 185 Russian airlines and to 785 foreign users of Russian airspace from 100 States around the world.

1.3 Until recently, air traffic control in the Russian airspace has been ensured by the Unified ATM System, which is composed of civil and military ATM authorities attached to the appropriate State executive authorities.

1.4 The possibility to further develop the effective and flexible use of airspace and to increase ATM safety has been limited by known differences in the operational activities of civil and military authorities, the non-uniformity of approaches towards the development of technical, economic, administrative policies, and the paradox of availability — when civil aviation, enjoying only 17 per cent of total resources for the airspace, accounts for 92 per cent of all flights.

1.5 In order to improve the air traffic control system of the State and to increase the level of safety and effectiveness of the air navigation system of the country, the Federal Air Navigation Authority (Rosaeronavigatsia) was established in the Russian Federation and has been carrying out the functions entrusted to it since March 2006.

## 2. BODY

2.1 Rosaeronavigatsia is the designated Russian federal executive authority responsible for implementing State policy, State regulation and oversight in the area of Russian airspace use. Rosaeronavigatsia has also been entrusted with the implementation of functions related to the provision of State services and the management of State property in the area of use of the airspace and of air navigation services by users of the Russian airspace, as well as in the area of aerospace SAR.

2.2 Rosaeronavigatsia carries out its activities directly through its territorial authorities and subsidiary organizations.

2.3 Rosaeronavigatsia's functional responsibilities provide for regulating the use of airspace for all types of aviation: civil, State and experimental. These functions are excluded from the jurisdiction of related Ministries of the Russian Federation. Rosaeronavigatsia issues clearances for the conduct of transit flights by foreign aircraft and for one-off flights.

2.4 Rosaeronavigatsia exercises authority in the provision of State air navigation services for users of the Russian airspace, including air traffic management, the provision of aeronautical and meteorological information and electronic communications.

2.5 Within Rosaeronavigatsia's jurisdiction, there are unitary enterprises and institutions related to the provision of State services in the area of air navigation. In particular, the following are attached to Rosaeronavigatsia:

- a) the "State Air Traffic Management Corporation" Federal State Unitary Enterprise ("State ATM Corporation" FGUP), which provided the framework for establishing the unified economic, non-commercial ATM system, which functions on the principles of ensuring the safety and regularity of civil aviation operations;
- b) the "Civil Aviation Aeronautical Information Centre" Federal State Unitary Enterprise (TsAI GA FGUP), which publishes and officially disseminates, according to established rules and procedures, the Aeronautical Information Publication of the Russian Federation and other aeronautical information;
- c) the Federal State Aerospace Search and Rescue Directorate, which houses the network of search and rescue databases, integrated according to regional characteristics; and
- d) the "Aeronavigatsia" Federal Scientific and Research Institute, Federal State Unitary Enterprise ("Aeronavigatsia" GosNII FGUP), which carries out scientific, technological and design-related activities in the area of management of airspace use and air navigation services for its users.

2.6 Rosaeronavigatsia adopts regulatory legal acts concerning the implementation of federal aviation rules in order to regulate the operability and type certification of ground aids, systems and different components of the ATC system. It conducts the certification of the latter and of the manufactured components thereof, as well as organizes professional training for employees in their areas of activity, and personnel licensing.

2.7 Rosaeronavigatsia establishes the fees to be charged for air navigation services on air routes and in the aerodrome vicinity, and administers the funds from such charges.

2.8 Rosaeronavigatsia cooperates with the authorities of foreign States and with international organizations and represents the interests of the Russian Federation within international organizations. A presentation on Rosaeronavigatsia, updated information concerning its structure, the legal framework for its activities, and decisions taken can be found on the web site at <http://www.fana.ru>.