RUSSIA NEWEST AIRCRAFT MAINTENANCE COMPLEX - SHEREMETYEVO AIRPORT AND ROSSIYA AIRLINES

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Sheremetyevo International Airport inaugurated its new hangar complex for aviation service and maintenance of Aeroflot Group aircraft on September 15. Construction of the hangar complex was completed in 12 months, a record time for the construction of complex technical facilities of this kind in Russia, and JSC SIA invested more than $ 57 million in the project.

Alexander Ponomarenko, Chairman of the Board of Directors of Sheremetyevo International Airport stated, "We are pleased to open the new hangar complex for the Aeroflot Group today. The new hangar will enable servicing aircraft at Sheremetyevo and help to increase safety and optimize operation of our airline partners."

The commissioning of a modern hangar complex is one of the stages of Sheremetyevo's Long-Term Airport Development Program. The complex has a total area of 16,760 m2, including a hangar section for aircraft service and maintenance with a five-story industrial extension and a two-story annex for production with hazardous materials, a compressor station, a pumping station for fire fighting with tanks to provide a consistent water supply, and a transformer substation with a diesel generator. The complex also includes a pre-

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hangar area for parking and towing aircraft to the hangar with roads and technological platforms for the passage and maneuvering of special equipment.

The complex is equipped with modern engineering equipment for comprehensive check of the technical condition of aircraft, which is performed once a month or every 500 flight hours. Special attention has been given to compliance with environmental standards, including installation of local water treatment facilities for industrial effluents.

The maintenance complex has the capacity to service the Boeing 747-400, one of the world's largest airliners. Rossiya Airlines operates nine of the aircraft, more than any other airline, and the Boeing 747-400 made 4,989 flights on Rossiya's schedule in 2019. The new technical complex also provides for servicing of the Boeing-777 and Boeing-737 jets operated by Rossiya Airlines.

Rossiya Airlines has a strong flight-safety record and is included annually in the ratings of the German research center Jet Airliner Crash Data Evaluation Center (JACDEC). In 2020, Rossiya Airlines secured its 32nd place ranking, significantly improving its result over 2019, when it ranked 47th .

Rossiya has been the holder of the IOSA (IATA Operational Safety Audit) certificate since 2007, which is confirmed annually following the successful completion of the operational safety audit by the International Air Transport Association (IATA). The international organization audits airlines against more than a thousand operational safety requirements. One of the main aspects studied is the maintenance of airworthiness and maintenance of aircraft, ground handling, and aviation safety.

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