



Rostec

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IL-114-300 Continued Flight Test Program

Within the plan of the flight test program, the new flight of the IL-114-300 regional turboprop passenger aircraft took place. The developer of the aircraft is the Ilyushin Aviation Complex (the head enterprise of the Transport Aviation Division of the Public Joint Stock Company United Aircraft Corporation (PJSC UAC) within the Rostec State Corporation).

“The IL-114-300 turboprop aircraft is an extremely demanded aircraft in Russia because it is comfortable, reliable and capable of landing even on poorly prepared airfields. This aircraft will become the basic element for the development of direct interregional traffic. Our task is to bring this aircraft to the market as soon as possible. The first flight of the aircraft took place in December of 2020, today the IL-114-300 took off for the second time. During the flight, we have checked the stability and controllability of the aircraft, the operability of systems and equipment, in particular, the power plant, the digital flight and navigation complex, the radio communication system, and so on. All systems worked fine”, said Anatoly Serdyukov, Industrial Director of the Rostec Aviation Cluster.

The aircraft was piloted by the crew under the guidance of Chief Pilot of PJSC "IL", 1st class test pilot, Hero of Russia Nikolai Kuimov, and 1st class test pilot Dmitry Komarov, 1st class onboard test engineer Oleg Gryazev.

The flight took place at an altitude of 2000 meters at a speed of 290 km / h. According to the crew commander, the systems and equipment were operating normally. The flight lasted 2 hours 47 minutes, and the flight mission was completed in full.

“We will increase the number of test flights in order to ensure the effectiveness of the flight and certification test program, so we can early start the serial production of the aircraft. We hope that the aircraft will be also in demand in regions with a difficult climate due to its unpretentiousness and ease of maintenance. At the same time, we are consulting with regional airlines in order to clarify all the requirements of future operators to the aircraft”, said Chief Designer of PJSC "IL" Sergey Ganin.

The United Aircraft Corporation (UAC) was established in 2006 to consolidate Russia's main assets in aircraft design and production. The Corporation companies produce the aircraft of world famous brands "Sukhoi", "MiG", "Ilyushin", "Tupolev", "Yakovlev", "Beriev", as well as the new ones - Superjet 100 and MC-21.

UAC enterprises perform a full cycle of work from design to after-sales service of aircraft. Mr. Yury Slyusar is UAC's General Director.

Rostec State Corporation is one of the largest industrial companies in Russia. It unites more than 800 scientific and industrial organizations in 60 regions of the country. Its key areas of activity are aircraft engineering, radioelectronics, medical technologies, innovative materials, etc. The corporation's portfolio includes such well-known brands as AvtoVAZ, KAMAZ, UAC, Russian Helicopters, UEC, Uralvagonzavod, Shvabe, Kalashnikov, etc. Rostec is active in the implementation of all 12 national projects. The company is a key provider of Smart City technology, it is engaged in the digitalization of public administration, industry

and social sectors, and it is developing plans for the development of 5G wireless technologies, an Industrial Internet of Things, big data and blockchain systems. Rostec partners with leading world manufacturers such as Boeing, Airbus, Daimler, Pirelli and Renault. The corporation's products are delivered to more than 100 countries worldwide. Almost a third of the company's revenue comes from the export of high-tech products.

JSC "Russian Aircraft Corporation "MiG" (incorporated into PJSC "UAC", Rostec State Corporation) is a complete cycle enterprise, which performs development, production, post-sales support and upgrade of aircraft systems, pilots and technicians training. Product range of the Company includes the newest MiG-35 multirole fighter, family of MiG-29K/KUB and MiG-29M/M2 fighters, MiG-31BM fighter-interceptor and training systems. Today engineers of RAC "MiG" are deeply involved in design of new generation aviation systems both manned and unmanned. Managing Director - Andrey Leonidovich Gerasimchuk.