



# RUSSIA'S IL-76MD-90A'S FIRST FLYING PROTOTYPE PASSES INITIAL TRIALS

News / Manufacturer



**Russia's first flying prototype of the Ilyushin IL-76MD-90A airlifter has passed the initial phase of its factory tests with the Aviastar-SP airframer.**

**The airlifter has been ferried to Zhukovsky where Ilyushin's test facility is located, Aviastar-SP's press office told TASS today.**

**"En route from Ulyanovsk to Zhukovsky, the crew led by Honored Test Pilot, Hero of Russia Nikolai Kuimov fulfilled a six-hour-long test program with success. The crew commander said all systems had performed well, and, hence, the flying prototype was fit for further tests," the Aviastar-SP's spokeswoman told. Ilyushin Chief Designer Andrei Yurasov said that the crew's basic task was to test the quality and distance of communications gear and the terrain collision avoidance modes.**

**The first flying prototype of the IL-76MD-90A is ready for the second stage of its official tests that will be rather long - 12 to 18 months, according to Aviastar-SP.**

**The official test program is to be completed in 2018. The manufacturer also added that the first flying example of the IL-76MD-90A had logged 38 sorties as part of the first phase of its official tests conducted by a joint Ilyushin-Defense Ministry crew. Emergency power modes were tested, including g-loads and a combination of the speed limit and g-load limit. The crew also checked the operation of the Kupol-III-76M(A) flight and navigation system and the fuel system, autopilot and**

radio communications gear as well, flew with the maximum takeoff and landing weights and refined the techniques for aborted landing due to the failure of one or two engines.



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