



# MODERNIZED ANSAT CONCEPT PRESENTED AT PARIS AIR SHOW 2019

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**Russian Helicopters presented a concept of the modernized light Ansat helicopter at the International Paris Air Show 2019. The helicopter with new design solutions and options which will be introduced into serial production in the coming years. Main update - a "glass cabin" – new avionics which ensure flights in accordance with instrument flight rules. The helicopter also has a weather radar, enhanced ground proximity warning module, wreck-resistant fuel system, LED lighting tools, and a wire cutter for wire strike protection. There are changes in the helicopter design - modified tail boom fins from composite materials and heated bird strike resistant glass.**



"Today, Ansat has already started entering the international market. But we understand that the further development and commercial success require compliance with the highest civil aviation standards. That's why, in Le Bourget, we present our solutions that will make Ansat even safer, more effective and technological. We will be ready to offer some of these solutions to our customers in 2020," said **Alexey Garipov, chief designer of Kazan Helicopters Design Office.**



It is planned that the Ansat fuselage will be partly made from composite materials which will help to reduce helicopter's weight and operation costs. The number of passengers will increase up to 8 persons, the range will expand by 30%.

The light multi-purpose Ansat helicopter was designed by Kazan Helicopters Design Office. The

machine is equipped with two engines and can be used for normal passenger and VIP transport, cargo delivery, environmental monitoring and as an air medical helicopter. High-altitude tests of Ansat have been successfully completed, which confirmed the possibility of its use in mountainous terrain at altitudes up to 3,500 meters.

The helicopter can be operated in a temperature range between -45 and +50 degrees of Celsius. Its significant advantage is the possibility of storage out of the hangar and low cost of operation.



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