UNITED INSTRUMENT MANUFACTURING CORPORATION HAS SHOWN A FULL-SIZE MODEL OF CHIROK FOR THE FIRST TIME

News / Events / Festivals, Manufacturer

In advance of the International Aviation and Space Salon MAKS-2015, United Instrument Manufacturing Corporation (UIMC) has shown pictures of the Chirok Russian reconnaissance and combat hovercraft drone for the first time. Its presentation will be one of the most anticipated events of the forum, held in Zhukovsky.

The Moscow Scientific Research and Radio Technology Institute, which is part of UIMC, developed the Chirok UAV (unmanned aerial vehicle).

According to the calculations of designers, the domestically produced UAV needs only 100 meters to take off from uneven or marshy areas. Chirok is designed to monitor the ground or water surfaces, as well to transport various payloads. The military will be able to use this drone for reconnaissance and attack purposes.

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Chirok can fly to a height of 6,000 meters, and its flight range is 2,500 kilometers. Its maximum takeoff weight is 700 kilograms and the maximum payload weight is 300 kilograms.

The new drone can operate in both unmanned and manned modes, with the latter option helpful when transporting people to remote areas.

Unmanned aircraft will be one of the key topics at MAKS-2015. In recent years the Russian industry has achieved significant progress in this field. Rostec Corporation's enterprises and holding companies will present their latest developments for UAVs at the forum.

Ruselectronics holding company will demonstrate its X-band planar active phased array radar, which not only has high performance characteristics but can also be used onboard UAVs due to its unique weight and size parameters.

Specialists from KRET will also continue the discussion about UAVs and drones when they present their avionics equipment designed for unmanned helicopters and airplanes.

Rostec's total exhibition space at MAKS-2015, which will be held in Zhukovsky near Moscow from August 25-30, will exceed 4,000 square meters.

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