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"Russian Helicopters" presents a record number of rotorcraft at Dubai Airshow 2021

At the Dubai Airshow 2021, "Russian Helicopters" Holding Company for the first time demonstrates six full-scale samples of Russian rotorcraft on static display and in flight program of the airshow. Guests and participants have the opportunity to enjoy complex aerobatics, as well as get acquainted with Ka-226T Climber and Ansat light multipurpose helicopters, Ka-52 and Mi-28NE attack helicopters, and Mi-171A2 multipurpose heavy rotorcraft.

One of the main novelties of the Dubai Airshow 2021 is the international premiere of the Mi-28NE attack helicopter. Never has this "Night Hunter" modification been showcased at foreign exhibitions. Today Mi-28NE will demonstrate a rich flight program with elements of complex aerobatics used in real air combat maneuvers. These new generation combat machines are designed to destroy tanks, armored and unarmored vehicles, manpower and enemy helicopters in all weather conditions at any time of the day.

Two Russian helicopters have already taken part in the flight program of Dubai Airshow. The Ka-52 attack helicopter performed figures used in real air combat maneuvers, while Ansat light multipurpose helicopter equipped with a medical module demonstrated high flight and technical characteristics that allow it to maneuver in the limited space, which is especially important when carrying out sanitary aviation tasks in the conditions of dense urban development.

Dubai Airshow 2021 presents another debutant – the Ka-226T Climber modernized light helicopter, which is also demonstrated abroad for the first time. This year it premiered at the MAKS-2021 airshow in Moscow. The upgraded Ka-226T, in comparison with the previous models, has improved flight and technical characteristics. Flight speed has been increased, unloaded weight reduced, and the range of operation increased. The Ka-226T Climber is distinguished by its low vibration level, ease and simplicity of operation, ability to take off and land on sites of minimum dimensions and high hover accuracy even when operating with a load on the external suspension. One of the Ka-226T Climber key features is its adaptability for high altitude flights.

Dubai Airshow 2021 is also a platform for the Mi-171A2 heavy multipurpose helicopter debut in the Middle East – potential customers from the UAE and other countries in the region have a chance to get acquainted with the rotorcraft, equipped with a luxury cabin. Mi-171A2 helicopter embodied only top qualities of Mi-8/17 type machines, considering modern aircraft-building technologies achievements. Mi-171A2 differs from the previous modifications by more powerful and efficient engines, main rotor with composite blades of improved aerodynamics, X-shaped tail rotor, fundamentally new avionics equipment, as well as an improved automatic control system. Mi-171A2 can be effectively used in high altitude, high humidity, and high-temperature conditions.



Another modification of Ansat light multi-purpose helicopter demonstrated at the airshow is a luxury Ansat Aurus, which features a VIP cabin designed in accordance with Aurus brand style. The rotorcraft will be exhibited as a part of a joint exposition of Aurus brand at Dubai Aishow 2021. Ansat is equipped with two engines and can be used for passenger and VIP transportation, cargo delivery, environmental monitoring and as a sanitary aircraft. Aircraft high altitude tests have been completed, confirming its ability to operate in mountainous terrain at altitudes for up to 3,500 meters. The helicopter can be used in temperatures ranging from -45 to +50 degrees Celsius.

Photo: <https://drive.google.com/drive/folders/1HyMRk9uxcV8d5lLoRntzb69BhPudE7Cp?usp=sharing>