



## ROSOBORONEXPORT will roll out a state-of-the-art Russian system for countermeasures against small-sized RPVs at the Dubai Airshow 2023

JSC ROSOBORONEXPORT (part of Rostec State Corporation) will present a new product at the Dubai Airshow 2023: Russian automated system for countermeasures against small-sized remotely piloted vehicles (RPV).

"Latest military conflicts showed a tremendous role of the remotely piloted vehicles of all classes in reconnaissance, surveillance of the situation and destruction of manpower, materiel, installations. On the tactical level, small-sized vehicles are mainly used on a massive scale. These are cheap, but capable of inflicting serious damage,"- said Alexander Mikheev, General Director of JSC ROSOBORONEXPORT. "JSC ROSOBORONEXPORT will unveil in Dubai an advanced system with a high degree of automation; a product able to detect, neutralize or destroy on the battlefield popular modern small-sized FPV-drones, quadcopters, unmanned aerial vehicles of the aircraft type. Its characteristics and high effectiveness were confirmed under the battlefield conditions."

The new export product is designed for outfitting specialized units in order to counter RPVs.

The eyes of the system are a portable small-sized radar 1L122-1E, which makes it possible to detect a RPV at a range sufficient for its interception or destruction.

The radar transmits air situation data via a radio channel to the portable automated control module from the set of the automated control technical aids. It was developed by the Ruselectronics holding company incorporated into Rostec State Corporation. The automated control module may be located at a range up to 5 km from the radar. It is actually a small tablet the commander of the anti-drone unit is equipped with. Data on the RPVs designated for destruction or electronic effect (target designation) is transmitted to the anti-aircraft gunners of the "Verba" man-portable air defence system made by the High Precision Systems holding company included into Rostec State Corporation or to the operators of the anti-drone rifles fitted with an individual automation package.

The operator's individual automation package includes special goggles with visualization capability, a headset and communications means. This set provides automation of guidance at an air target. It is used for visualization and transmission of the voice commands to the anti-aircraft gunner, electromagnetic rifle operator, sniper or to a shooter armed with other weapons (if needed).

An electronic effect on the RPV's communication and navigation channels or its physical destruction constitute the final stage of the process. At the Dubai Airshow 2023, JSC ROSOBORONEXPORT will present the "Argument-2" anti-drone rifle as an electronic warfare (EW) asset. At the Customer's request, it can be replaced with any other portable anti-drone system.



**ROSOBORONEXPORT**  
Russian Defence Export

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JSC ROSOBORONEXPORT is prepared to consider requests of the foreign customers for the supply of the said system.

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