



Rosoboronexport to present an integrated aircrew survival and self-defense system at Dubai Airshow 2023

JSC Rosoboronexport (part of Rostec State Corporation) will present an aircrew survival and self-defense system at Dubai Airshow 2023.

The new export product is intended for the aircrews that ejected from their aircraft or found themselves on the ground after an emergency landing. It was configured by Rosoboronexport in cooperation with pilots of the Russian Aerospace Forces, as well as specialized equipment manufacturers drawing on lessons learned from actual combat operations.

"The survival of helicopter and fixed-wing aircrews in emergencies before the arrival of search-and-rescue units largely depends on the level of equipping them with the necessary life-support and self-defense items. Rosoboronexport has studied the real experience of recent military conflicts and chosen the most optimal set of equipment and gear enabling the crews to survive and maintain combat capability in the most extreme conditions. At Dubai Airshow 2023, we are unveiling this unique product consisting of entirely Russian-made components that have been tested in combat conditions," said Alexander Mikheev, Director General of Rosoboronexport.

The aircrew survival and self-defense system, offered by Rosoboronexport for foreign markets, is thematically divided into 4 clusters: functional personal items, individual protection and survival equipment, communications and surveillance equipment, as well as self-defense weapons.

The first cluster includes combat trousers, shirt and shoes. The proposed configurations for all climatic and weather conditions are designed for a temperature range from +50 to -50 °C. In addition, the personal items cluster also includes a tactical pouch for a survival kit and a webgear with ammunition, life support, first aid kit pouches and a holster for a Lebedev compact pistol.

Individual protection and survival equipment includes a plate carrier and two types of armor plates for it, ceramic and UHMWPE, as well as a ZSh-7 upgraded protective helmet. A survival kit, tailored taking into account the experience of pilots' survival in real combat conditions, is offered in the same cluster. It contains a first aid kit, dry ration, a hook with a fishing line, a knife and other equipment.

For communications and surveillance purposes, the system includes an R-187 Azart software-defined radio with a headset, PN-21K night vision monocular, GEO-ONV1-01M night vision goggles for piloting helicopters.

In the self-defense equipment cluster, Rosoboronexport, on advice from Russian Aerospace Forces specialists, proposes to equip the aircrews with a 5.56mm Kalashnikov AK-19 shortened assault rifle, presented abroad for the first time, or a 9mm Kalashnikov PPK-20



submachine gun with a PKU-2 collimator sight, as well as a 9mm Lebedev PLK compact pistol.

Rosoboronexport is ready to consider requests from foreign customers for the supply of the presented system. In addition, in case of interest, the company's specialists can offer relevant options for replacing its individual components with those available from partners and give recommendations on the use in real conditions.

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