

UAVOS Launches New Ground Control Station

UAVOS has introduced a new Portable Ground Control Station (PGCS 3) implemented as a console with controls collected on the ergonomic control panel. PGCS 3 in its basic configuration comes with a military-grade rugged Getac X500 laptop. The ability to integrate different 15" laptop computer models makes the system a versatile platform to use.

The PGCS 3 is a detachable computer and a console with additional controls. The system is fully compatible with UAVOS autopilot. Console joysticks, push buttons and switches are industrial waterproofed units. The panel is equipped with a quick-release mechanism for docking the

laptop.

The PGCS 3 is designed to monitor and control UAV, as well as to display live video streaming from UAV. It can be used as a simulator. The station is designed for simultaneous work with an aircraft carrying a payload. A digital modem integrated into the UAVOS system provides UAV control without using an external antenna complex. The company has also developed a switching and power supply board, which allows the PGCS 3 to work from various power sources, as well as to charge the docked computer.

The PGCS 3 has small overall dimensions (length 25,8in (656mm), width 13in (332mm), height 5in (128mm),

console weight – 8,6lb (3,9kg), Getac X500 weight – 12lb (5.5kg), protection from moisture and dirt. Console housing is made of aluminium alloy.



Indra Provides Oman With Advanced Air Defence System



Indra has completed the deployment of the state-of-the-art AIRDEF air defence system, which is a comprehensive system composed of several components, that protects the interests of

the Sultanate of Oman.

The system facilitates to the Oman Air Force, the planning, execution and monitoring of military missions, as well as the monitoring and identification of cooperative and non-cooperative aircraft in the airspace under its sovereignty, providing a fully integrated approach.

The system merges intelligence data as well as data from other sources to provide an integrated view of the air situation. Its interface incorporates data presentation tools that facilitate the functions of each operator.

It also has advanced functionalities required by Armed Forces and meets the requirements set by higher-level organisations, including those for NATO ACCS systems.

Furthermore, the Indra family of radars have proven to be very effective operating in some of the most complex conflict scenarios and adverse environments with strong disturbances.

The company has successfully exported them to countries on five continents and they cover air defence throughout Southwest Europe under the command of the Atlantic Alliance. In the last decade, these have been the long-range radars chosen by NATO in all fixed (FADR) and deployable (DADR) configurations tenders that have been made public.