

# ARDRONIS Locate Compact fully SAPIENT compliant

Rohde & Schwarz successfully prove ARDRONIS Locate Compact fully compliant with new SAPIENT standard protocol for use in counter UAS missions, as part of NATO Technical Interoperability Exercise.



ARDRONIS Locate Compact fully SAPIENT compliant shown at NATO Technical Interoperability Exercise. (Photo: Rohde & Schwarz)

Rohde & Schwarz has proven its new ARDRONIS Locate Compact system for use in counter unmanned aerial systems (C-UAS) missions. Integrated through the new SAPIENT standard protocol and tested at the NATO Technical Interoperability Exercise (TIE) event at Vredepeel in the Netherlands, the solution automatically detects and identifies drones based on their

broadband video radio signals.

The NATO Communications and Information Agency (NCI Agency) organized exercise C-UAS TIE 23 that brought together civilian and military specialists, as well as over 60 industry participants. This exercise tested counter-drone technologies to make sure different systems could communicate and work together instantly.

Rohde & Schwarz is committed to supporting the standardization system of NATO and is SAPIENT compliant. The company is working to simplify the integration of its system into larger systems. The SAPIENT protocol allows data from sensors, effectors, and cyber to be converted into a common language and shared across networks supporting the CUAV mission.

Anne Stephan, Vice President Critical Infrastructure & Network, Rohde & Schwarz, said, "We are excited to launch ARDRONIS Locate Compact in November. We are committed to advancing and testing the SAPIENT interface and supporting the standardization system of NATO. Our goal is to simplify the integration of our system into larger systems."

ARDRONIS Locate Compact from Rohde & Schwarz is designed to be cost-effective and can be used to monitor large areas that require a greater number of antennas and radio direction finders. It is suitable for fixed installations such as airports, large industrial or military facilities, as well as for semi-transportable systems that can be set up and operated by a single person for short-term area surveillance, such as protecting political VIPs during public appearances or military positions.