Honeywell Successfully Demonstrates Counter Swarm Drone Technology to Military Operators

PHOENIX, Sept. 22, 2025 – Honeywell (NASDAQ: HON) announced it has successfully showcased its Stationary and Mobile UAS Reveal and Intercept system (SAMURAI) and its ability to counter swarm drones in two recent demonstrations to local military operators in the United States. The system was utilized in a format in which it can be operated directly from a ground vehicle. Key elements were also demonstrated from an aerostat at more than 1,000 feet above the ground.

“Swarm drones pose increasing risks to high-value assets – as

a result, the ability to detect, track and counter them is a crucial part of modern military operations," said Matt Milas, president, Defense and Space, Honeywell Aerospace Technologies. "Our recent successful demonstrations not only provided strong examples of how Honeywell's SAMURAI system can provide critical capabilities on the battlefield, but they also proved the technology is highly reliable, scalable and ready to integrate into existing defensive systems."

Using Model Based System Engineering (MBSE), the SAMURAI system provides a turnkey solution that integrates customer-selected detectors and effectors and meets Modular Open Systems Approach (MOSA) compliance standards for customer modeling, visibility and sustainment. It is designed to be easily operated by security forces or tower personnel. Honeywell also demonstrated the ability for rapid integration for new detectors and effectors to support operator requirements.

With the Honeywell system, military operators can save time and money by optimizing prior investments into key components and integrating them into the overall solution. The system's reliability is also key – Honeywell provides a single point of contact for updating all components as threat systems evolve.

The system has been developed by integrating components from defense manufacturers such as Blue Halo, Leonardo DRS, Pierce Aerospace, Silent Sentinel, Walaris, Rocky Research and Versatol. These components include radio frequency detection with sensor technology that uses light to detect, track and identify objects as well as offensive drones to counter swarms.

Additional demonstrations are available to both local and international operators seeking a commercial Counter-UAS offering.