AIRMAP AND HONEYWELL DEVELOP COST-EFFECTIVE TRACKING SOLUTION FOR DRONES

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The development of a cost-effective drone tracking solution is announced by AirMap and Honeywell, to provide airspace safety authorities with situational awareness of manned and unmanned aircraft operations within an airspace system

Together, the companies will develop a cost-effective hardware device to allow for unmanned aerial systems (UAS), or drones, to maintain consistent communication with a UAS Traffic Management (UTM) system. UTM is a digital air traffic management system made up of technologies and services designed to maintain safe integration and separation of drones and other aircraft and objects in low-altitude airspace via the exchange of mission-critical data and telemetry information.

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The drone tracking solution co-developed by AirMap and Honeywell will support multiple communication options, including 4G and satellite in areas without 4G coverage, for the broadcast of real-time drone telemetry feeds to a UTM system. The AirMap UTM Platform ingests telemetry feeds from a variety of hardware- and software-based solutions for visualization, monitoring, and deconfliction by air navigation service providers (ANSP) and other relevant authorities.

"The AirMap UTM Platform is designed to provide a real-time operating picture of the airspace for both manned and unmanned aircraft," said Ben Marcus, AirMap Chairman and Co-founder. "We've partnered with Honeywell to deliver an easy-to-use, cost-effective, and drone-agnostic device as a practical way to start managing drone traffic in any environment, today."

Honeywell is an investor in AirMap and uses AirMap's application programming interfaces (API) for industrial customers in operations such as inspecting power lines and downstream oil and gas equipment.

The tracker device is available today as a proof of concept for testing.

AirMap is the world's leading airspace management platform for drones. AirMap connects the world's drones to airspace authorities through integrations with major drone manufacturers such as senseFly, Intel, Matternet, 3DR, and more. Deployed in Japan, Switzerland, and the U.S., AirMap leads the industry in UTM and U-space to enable safe drone operations at scale.

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