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## **AeroVironment Launches Integrated Commercial Information Solution; Unveils Powerfully-Simple Quantix™ Drone and Decision Support System™ for Real Time Actionable Intelligence**

- | The AeroVironment Quantix™ is a new drone that combines the vertical takeoff and landing advantages of multirotors with the range, reliability and efficiency benefits of fixed-wing aircraft
- | Operators in agriculture, energy, transportation, utility and other industries can fly Quantix easily using one-touch planning and launch via a dedicated Android tablet device
- | The AeroVironment Decision Support System (AV DSS™) is a full service, cloud-based data analytics platform, incorporating a high level of automation plus leading research and algorithms to deliver actionable insights

SAN JOSE, Calif.--(BUSINESS WIRE)-- **At Drone World Expo** - [AeroVironment, Inc.](http://www.aerovironment.com) (NASDAQ: AVAV), a global leader in unmanned aircraft systems for both military and commercial applications, today launched its new integrated commercial information solution featuring the innovative Quantix™ drone and Decision Support System™ (DSS). Available spring 2017, these technologies allow users to gain actionable insights that can improve operational efficiencies, minimize risk and increase profitability.

The AeroVironment Quantix drone will give businesses the same air superiority, trusted certainty and security that the company is known for as the leading drone supplier to the U.S. Department of Defense.

Quantix is an innovative drone featuring powerfully simple, automated flight with an operator-in-the-loop, and a unique, hybrid design that allows the aircraft to launch vertically and transition into horizontal flight, maximizing aerodynamic efficiency and range.

Operating Quantix is as simple as 1-2-3: First, to plan a mission, the operator simply traces their finger over a map displayed on the tablet controller screen to identify an area of interest. Second, the system guides the operator through a simple, automated pre-flight check to ensure a safe, reliable mission. Third, the operator simply presses the "fly" button and Quantix does the rest, including performing a detailed built-in test procedure, optimizing its flight path for maximum coverage, launching, and then landing vertically when its mission is complete after scanning hundreds of acres with its color and multispectral sensors. Quantix is designed to be the first practical commercial drone combining the advantages of vertical liftoff, for safe launch and soft landing, and horizontal flight to acquire data quickly and easily. It also includes "land now" and "return home" command safety features for complete control.

At the heart of AeroVironment's Commercial Information Solutions business is the Decision Support System. AeroVironment's DSS uses advanced research and algorithms to produce high-resolution datasets and analysis of agriculture fields and vineyards, bridges, railroad tracks, pipelines, roads and many other valuable assets. It has easy-to-use mobile interfaces with secure cloud-based data storage. Developed with proprietary algorithms, the AV DSS is the foundation for powerful data processing, integrating data streams from multiple types of sensors and data collection tools and capable of securely storing large amounts of image data for historical trend analysis.

"AeroVironment's Commercial Information Solutions business integrates remote sensing and surveying with cloud-based data analytics to help customers in multiple industries increase the efficiency of their operations," said Wahid Nawabi, AeroVironment chief executive and president. "Quantix and AV DSS provide our customers the first truly one-stop, full-service decision-support-system so they can make smarter, quicker decisions that will help increase their revenue and reduce uncertainty and risk."

Nawabi added, "Our customers told us they want to focus on running their businesses, not on becoming drone experts. That's why we designed our highly automated system from the ground up to make it easy for them to get the insights they need so they can proceed with certainty. From an easy-to-use and reliable drone, to easy-to-access analytics, customers will benefit from our industry-leading drone and sensor technologies, proven reliable by the most exacting customers in the harshest environments on the planet."

AeroVironment (Booth #401) will begin delivery of Quantix in the Spring of 2017. Visit [avinc.com/CIS](http://avinc.com/CIS) to stay informed with exclusive updates and see a video of the Quantix in operation. Register [here](#) to receive updates and for the opportunity to reserve your own Quantix system once pre-orders begin February 2017.

#### Recommended Tweet for Media

AeroVironment unveils integrated commercial #UAV solution, with revolutionary Quantix #drone & Decision Support System  
<http://bit.ly/quantix>

#### **About AeroVironment, Inc.**

AeroVironment (NASDAQ: AVAV) provides customers with more actionable intelligence so they can proceed with certainty. Based in California, AeroVironment is a global leader in unmanned aircraft systems, tactical missile systems and electric vehicle charging and test systems, and serves militaries, government agencies, businesses and consumers. For more information visit [www.avinc.com](http://www.avinc.com).

#### **Safe Harbor Statement**

This press release contains "forward-looking statements" as that term is defined in the Private Securities Litigation Reform Act of 1995. Forward-looking statements include, without limitation, any statement that may predict, forecast, indicate or imply future results, performance or achievements, and may contain words such as "believe," "anticipate," "expect," "estimate," "intend," "project," "plan," or words or phrases with similar meaning. Forward-looking statements are based on current expectations, forecasts and assumptions that involve risks and uncertainties, including, but not limited to, economic, competitive, governmental and technological factors outside of our control, that may cause our business, strategy or actual results to differ materially from the forward-looking statements. Factors that could cause actual results to differ materially from the forward-looking statements include, but are not limited to, reliance on sales to the U.S. government; availability of U.S. government funding for defense procurement and R&D programs; changes in the timing and/or amount of government spending; risks related to our international business, including compliance with export control laws; potential need for changes in our long-term strategy in response to future developments; unexpected technical and marketing difficulties inherent in major research and product development efforts; changes in the supply and/or demand and/or prices for our products and services; the activities of competitors and increased competition; failure of the markets in which we operate to grow; failure to remain a market innovator and create new market opportunities; changes in significant operating expenses, including components and raw materials; failure to develop new products; the extensive regulatory requirements governing our contracts with the U.S. government; product liability, infringement and other claims; changes in the regulatory environment; and general economic and business conditions in the United States and elsewhere in the world. For a further list and description of such risks and uncertainties, see the reports we file with the Securities and Exchange Commission. We do not intend, and undertake no obligation, to update any forward-looking statements, whether as a result of new information, future events or otherwise.

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