



PROCEED  
WITH  
CERTAINTY

## AeroVironment Introduces Standardized Modular Payload Interface Kits for RQ-20B Puma Tactical Unmanned Aircraft Systems; Kits Under Order by USSOCOM

August 4, 2021

- Enables third-party payload manufacturers, as well as U.S. DoD and international partners, to develop and integrate payloads onto RQ-20B Puma
- Utilizes the Modular Payload Standard initiated by USSOCOM to create a modular architectural standard for payloads on unmanned aircraft systems Groups 1 through 3

ARLINGTON, Va.--(BUSINESS WIRE)--Aug. 4, 2021-- [AeroVironment, Inc.](https://www.businesswire.com/news/home/20210804006043/en/) (NASDAQ: AVAV), a global leader in intelligent, multi-domain robotic systems, today announced the introduction of its standardized modular payload interface kits for [RQ-20B Puma™](https://www.businesswire.com/news/home/20210804006043/en/) tactical unmanned aircraft systems (UAS).

This press release features multimedia. View the full release here: <https://www.businesswire.com/news/home/20210804006043/en/>



The Modular Payload Standard was established by U.S. Special Operations Command (USSOCOM) in order to create a modular architectural standard for a wide variety of payloads on Groups 1 through 3 UAS. The kits enable third-party payload manufacturers, as well as United States Department of Defense and international partners, to quickly and easily develop and integrate payloads onto RQ-20B Puma. AeroVironment's standardized modular payload interface kit is a self-contained unit that provides all of the mechanical and electrical interfaces required to enable RQ-20B Puma to mate with new payloads, regardless of whether or not they were developed specifically for the RQ-20B Puma platform. This interface kit not only allows for more rapid integration of new payloads, but it also reduces time and complexity for operators to swap them on the flight line and reduces government cost for new integrations.

"AeroVironment's standardized modular payload interface kits enable customer-driven payloads to be rapidly and effortlessly integrated into the thousands of digitally enabled Puma systems already

AeroVironment's standardized modular payload interface kit enables customer-driven payloads to be quickly and easily integrated into RQ-20B Puma (Photo: AeroVironment, Inc.)

deployed, resulting in a more capable solution that is adaptable to more mission sets at a fraction of the cost of a new system," said Trace Stevenson, AeroVironment vice president and product line general manager for small UAS.

AeroVironment received an initial firm-fixed price order for modular payload standard kits from USSOCOM on May 12, 2021. Delivery of the kits is anticipated by November 2021.

AeroVironment's family of tactical UAS comprises the majority of all unmanned aircraft in the U.S. Department of Defense (DoD) inventory, and its rapidly growing international customer base of more than 50 allied governments. To learn more, visit [www.avinc.com](https://www.avinc.com).

### ABOUT AEROVIRONMENT UNMANNED AIRCRAFT SOLUTIONS

AeroVironment's portfolio of intelligent, multi-domain robotic systems includes small footprint, runway-independent unmanned aircraft systems (UAS). These solutions offer increased, multi-mission capabilities with the option of selecting the appropriate aircraft based on the type of mission to be performed. These capabilities have the potential to provide significant force protection and force multiplication benefits to small tactical units and security personnel, as well as greater safety, scalability and cost-savings to commercial operators. With the addition of the [Crysalis™](https://www.avinc.com) next-generation ground control solution, command and control of compatible UAS and their payloads is streamlined through an intuitive user experience and battlefield communication and collaboration is improved by enabling users to easily share real-time information and coordinate mission-critical decisions.

AeroVironment provides turnkey ISR and support services worldwide to ensure a consistently high level of mission success. AeroVironment has delivered tens of thousands of new and replacement unmanned air vehicles to customers within the United States and to more than 50 allied governments. For more information, visit <https://www.avinc.com/uas>.

#### **ABOUT AEROVIRONMENT, INC.**

AeroVironment (NASDAQ: AVAV) provides technology solutions at the intersection of robotics, sensors, software analytics and connectivity that deliver more actionable intelligence so you can **Proceed with Certainty**. Based in Virginia, AeroVironment is a global leader in intelligent, multi-domain robotic systems and serves defense, government and commercial customers. For more information, visit [www.avinc.com](http://www.avinc.com).

#### **SAFE HARBOR STATEMENT**

Certain statements in this press release may constitute "forward-looking statements" as that term is defined in the Private Securities Litigation Reform Act of 1995. These statements are made on the basis of 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 those expressed or implied. Factors that could cause actual results to differ materially from the forward-looking statements include, but are not limited to, our ability to perform under existing contracts and obtain additional contracts; changes in the regulatory environment; the activities of competitors; failure of the markets in which we operate to grow; failure to expand into new markets; failure to develop new products or integrate new technology with current products; 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.

View source version on [businesswire.com](https://www.businesswire.com): <https://www.businesswire.com/news/home/20210804006043/en/>

Makayla Thomas  
AeroVironment, Inc.  
+1 (805) 520-8350  
[pr@avinc.com](mailto:pr@avinc.com)

Mark Boyer  
For AeroVironment, Inc.  
+1 (213) 247-4109  
[mark@boversyndicate.com](mailto:mark@boversyndicate.com)

Source: AeroVironment, Inc.