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AeroVironment's JUMP 20 Medium UAS Demonstrates Maritime Autonomous Takeoff and Landing at Vessel Speeds Over 20 Knots

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ARLINGTON, Va.--(BUSINESS WIRE)--Nov. 7, 2023-- AeroVironment, Inc. (NASDAQ: AVAV) today announced the company's [JUMP 20](#) VTOL Medium UAS exceeded expectations during the recent U.S. Naval Forces Southern Command/4th Fleet Hybrid Fleet Campaign Event (HFCE) that demonstrated human-machine teaming in the maritime domain. The JUMP 20 provided ship-based intelligence, surveillance, reconnaissance, and targeting (ISR-T) support to USFOURTHFLT and USSOUTHCOM during the week-long, at-sea exercise onboard USNS Burlington. The JUMP 20 has previously flown over 130,000 land-based hours in support of U.S. Special Operations Command combat deployments, and the expansion of JUMP 20 operations into the shipboard environment allows AeroVironment to provide these services globally.

This press release features multimedia. View the full release here: <https://www.businesswire.com/news/home/20231107345207/en/>



During HFCE, JUMP 20 showcased its ability to launch and recover at vessel speeds over 20 knots, with fully autonomous flight from takeoff to landing. The JUMP 20 requires neither launch or recovery equipment, nor personnel on the flight deck during launch and recovery, maximizing operational safety and flexibility for users. JUMP 20's vertical takeoff and landing (VTOL) capability, and class-leading endurance and payload capacity expand the operational capabilities of U.S. and allies to compete and win in the era of great power competition. The JUMP 20 demonstrated how uncrewed systems will support distributed operations across multiple domains, supporting national security objectives and our warfighters.

"The shipboard flight environment is dynamic and challenging. JUMP 20 is a proven combat-effective platform, and the system's performance during HFCE illustrates the value to maritime operations. JUMP 20's ability to launch and land at speed, and without personnel intervention, enhances the ship's operational effectiveness and enables operators to focus on important mission tasking," said Shane Hastings, AeroVironment's vice president and product line general

AeroVironment's JUMP 20 VTOL demonstrated autonomous shipboard takeoff and landing during the U.S. Navy's Hybrid Fleet Campaign Event in Key West, FL (Photo: AeroVironment, Inc.)

manager for Medium UAS. "As we continue to demonstrate and prove the effectiveness of the JUMP 20 platform, we look forward to getting this capability in the hands of our sailors, Marines, and allies operating in the maritime environment."

AeroVironment JUMP 20 is deployed to U.S. and allied militaries around the world, and it can be provided on a contractor-owned / contractor-operated (COCO) basis to maximize operational flexibility.

ABOUT AEROVIRONMENT, INC.

AeroVironment (NASDAQ: AVAV) is a global leader in intelligent multi-domain robotic systems, uncrewed aircraft and ground systems, sensors, software analytics and connectivity. Headquartered in Arlington, Virginia, AeroVironment delivers actionable intelligence so our customers can proceed with certainty. For more information, visit 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.

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