

your portal to space

UAV NEWS

AeroVironment Introduces Digital **Wasp AE Small Unmanned Aircraft** System

by Staff Writers Tampa, FL (SPX) May 25, 2012

AeroVironment has introduced the Wasp small unmanned aircraft system and announced that it has been accepted by the U.S. Air Force for inclusion in its **Battlefield Air Targeting Micro** Air Vehicle (BATMAV) program. Inclusion into the BATMAV program enabled the Air Force to place an order for Wasp AE systems valued at \$2,447,949.

The Air Force conducted rigorous engineering and user assessments of Wasp AE over a one-year period to ensure compliance with the requirements of the BATMAV program. The successful completion of these

assessments and the resulting acceptance supports Wasp AE procurement by other U.S. Department of Defense customers.

The Wasp AE represents the continuing evolution of the Wasp small UAS, which was

previously adopted by the Air Force and Marine Corps for small unit tactical intelligence, surveillance and reconnaissance.

Designed with AeroVironment's digital data link, Wasp AE is interoperable with the company's digital Puma, Raven, Shrike VTOL and portable ground control station, and is capable of encrypted communication, beyond line-of-sight operation and voice, video, text and data relay.

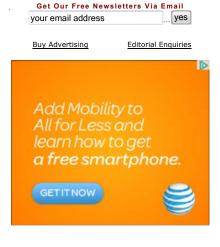
Wasp AE also incorporates the smallest of AeroVironment's Mantis suite of miniature gimbaled payloads, the 275 gram Mantis i22 AE, giving operators both color and infrared video imagery from a single sensor package.

Weighing 2.8 pounds (1.3 kilograms), the Wasp AE air vehicle is designed for ground and water landing, making it suitable for both land and maritime missions, and is capable of 20 percent greater flight duration than the prior Wasp.

"Wasp AE completes our fully digital family of small unmanned aircraft systems and incorporates the advanced capabilities of Puma and Raven into a smaller, lighter and more portable package for rapid deployment and minimal logistics support," said Roy Minson, AeroVironment senior



Wasp AE also incorporates the smallest of AeroVironment's Mantis suite of miniature gimbaled payloads, the 275 gram Mantis i22 AE, giving operators both color and infrared video imagery from a single sensor package.





vice president and general manager of its Unmanned Aircraft Systems business segment.

"The United States government and our own mission services team are using Wasp AE systems effectively. We believe that other military and non-military customers in the United States and abroad will find Wasp AE a compelling solution to support their tactical operations."

Related Links

UAV News - Suppliers and Technology

Comment on this article via your Facebook, Yahoo, AOL, Hotmail login.

Share this article via these popular social media networks







Google

UAV NEWS

A new imaging system produces 3D models of monuments using unmanned aircraft

Granada, Spain (SPX) May 25, 2012 University of Granada researchers have developed a 3D imaging system that scans 3D models of historical buildings using data



obtained from an unmanned aerial vehicle (UAV)-an aircraft without a human pilot onboard. This is the first 3D imaging system to combine the use of UAVs, image-based 3D modeling technologies, and virtual representation of models to produce a realistic modeling of 3D object ... read more

MOON DAILY

NASA Offers Guidelines To Protect Historic Sites On The Moon

Neil Armstrong gives rare interview - to accountant

Perigee "Super Moon" On May 5-6

India's second moon mission Chandrayaan-2 to wait

Mars Daily

How To Keep A Mars Tumbleweed Rover Moving On Rocky Terrain

NASA Funded Research Shows Existence of Reduced Carbon on Mars

Waking Up with the Sun's Rays

Did Ancient Mars Have a Runaway Greenhouse?

SPACE TRAVEL

NASA hails 'new era' in exploration

Boeing Completes Software PDR Of New Crew Ship

CU astronaut-alumnus Scott Carpenter looks back at 50th anniversary of Aurora 7 mission

New Moon for India

DRAGON SPACE

Tiangong 1 Ready To Meet Shenzhou 9

Sri Lanka plans to launch its first satellite in 2015

When Will Shenzhou 9 Be Launched

China's space women wait for blast-off

STATION NEWS

Dragon on board

SpaceX Launches Falcon 9 Dragon on Historic Mission

SpaceX Dragon Transports Student Experiments to Space Station

Space Station - Here We Come!

LAUNCH PAD

SpaceX Launches NASA Demonstration Mission to ISS

SpaceX capsule has 'new car' smell, astronauts say

SpaceX's Dragon makes historic space station dock

SpaceX makes final approach to space station

EXTRA SOLAR

Newfound exoplanet may turn to dust

Cosmic dust rings no guarantee of planets

In search of new 'Earths' beyond our Solar System

Free-floating planets in the Milky Way outnumber stars by factors of thousands

TECH SPACE

DeLorme inReach Two-Way Satellite Communicator Now Connects With iPhone, iPad and iPod touch

Dish Network in US legal fight over ad-skipping

Mystifying materials

Just How Green is Google



Tempur-Pedic Mattress Comparison SPACE MEDIA NETWORK PROMOTIONS
Solar Energy Solutions
Memory Foam Mattress Review

Newsletters :: SpaceDaily Express :: SpaceWar Express :: TerraDaily Express :: Energy Daily XML Feeds :: Space News :: Earth News :: War News :: Solar Energy News

The content herein, unless otherwise known to be public domain, are Copyright 1995-2012 - Space Media Network. AFP, UPI and IANS news wire stories are copyright Agence France-Presse, United Press International and Indo-Asia News Service. ESA Portal Reports are copyright European Space Agency. All NASA sourced material is public domain. Additional copyrights may apply in whole or part to other born after parties. Advertising does not imply endorsement, agreement or approval of any opinions, statements or information provided by Space Media Network on any Web page published or hosted by Space Media Network. Privacy Statement