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**Advanced Tactics Inc. Unveils the New Autonomous AT Panther Air/Ground Mobile Robot sUAS for Package Delivery. The Future of Package Delivery Now Flies Like a Helicopter and Drives Like a Car**



**Figure 1: Currently available for sale, the new Autonomous AT Panther Air/Ground Robot sUAS is the world's first air- and ground-mobile surveillance and package delivery robot**

TORRANCE, California, 10 November 2016 – Don Shaw, CEO of Advanced Tactics Inc. (AT), a research and rapid development company in Southern California, today announced that AT has begun production of a new type of autonomous drone system for surveillance and package delivery that can drive like a car and fly like a helicopter – the Autonomous AT Panther Air/Ground Robot.

## **World's Most Mobile Package Delivery Robot**

Ten years ago, Advanced Tactics Inc. (AT) first began developing air/ground robot technology intended to aid U.S. military forces. Today, building on a family of patented core technologies, AT has created a revolutionary, commercially available Unmanned Aerial System (UAS) that is both ground- and air- mobile, suitable for extended surveillance and package delivery purposes for the commercial market. The combination of Vertical Take-Off and Landing (VTOL) flight with off-road driving capabilities in a package delivery drone make the Autonomous AT Panther Air/Ground Robot unlike anything else previously seen.

Featuring off-road suspension, lifting capability of up to 15 lb payload, and autonomous waypoint navigation, the AT Panther Robot is expected to dramatically expand the operational scope of current commercially available drones. Modern cameras can be utilized with this robot for unique views from the air and ground. Robotic arms (shown at end of press release) for package delivery have been tested on the AT Panther and other AT air/ground mobile robots.

## **Different from Any Other Drone on the Market**

Today's commercial drone manufacturers have mostly focused their efforts towards developing flying-only robots. With AT's new product, operators can expect much greater operation times by employing the driving mode, and gain the ability to explore an area more quietly than a conventional flying-only UAS. Suited especially for missions in difficult-to-reach areas, yet needing quiet or extended observation, the Autonomous AT Panther Air/Ground Robot sUAS fills a niche role not yet realized in the commercial market. The FAA considers the AT Panther a small UAS (sUAS) since it is under 55 pounds in weight.

The new Autonomous AT Panther Air/Ground Robot sUAS is now in production for commercial sale, and is being offered at an attractive introductory price so that even the general public can now own this unique vehicle.



Figure 2: AT Panther in driving mode



Figure 3: AT Panther in VTOL hover mode

## Company Expertise

Advanced Tactics Inc. has extensive experience developing unmanned air/ground mobile robotic vehicles with respected partners such as the U.S. Marine Corps Warfighting Laboratory, U.S. Air Force Research Laboratory, U.S. Army Telemedicine and Technology Research Center, and U.S. Navy Naval Air Systems Command.

AT previously developed the Black Knight Transformer, demonstrating its patented air/ground mobility technologies on a 2-ton manned or unmanned air/ground vehicle with VTOL flight and off-road driving capabilities designed for casualty evacuation.



Figure 5: Black Knight Transformer Driving



Figure 4: Black Knight Transformer Flying

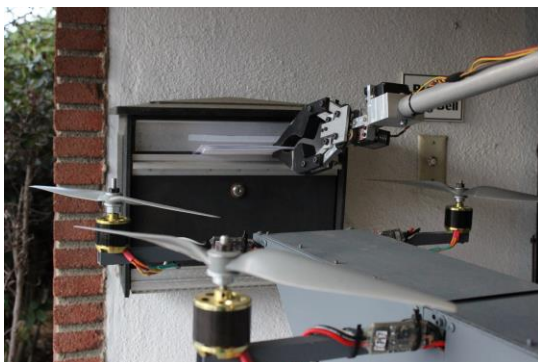
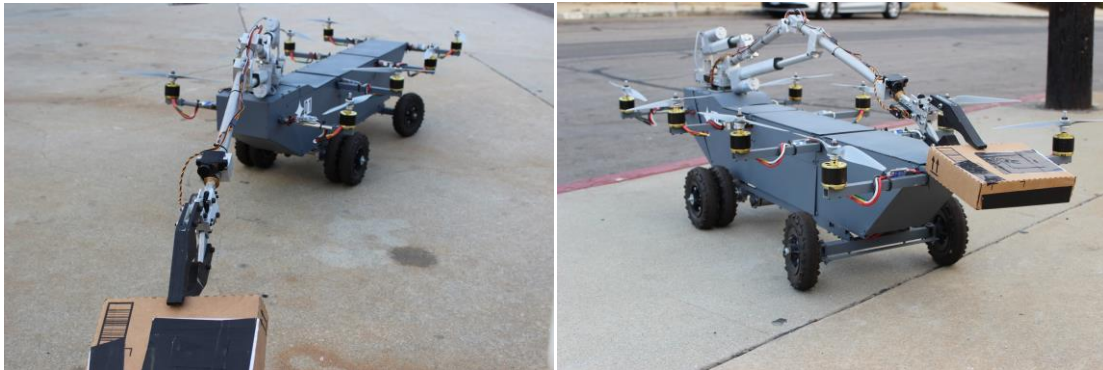
Now, Advanced Tactics has successfully miniaturized and developed its proprietary technologies to create the new Autonomous AT Panther Air/Ground Robot for commercial and consumer use. AT is interested in partnering with package delivery companies and private distributors.

### *Note on Driving and Flying Videos:*

The Autonomous AT Panther Air/Ground Robot and the AT Black Knight Transformer can be seen flying and driving on their respective videos in the video section at the company's website at: [www.advancedtacticsinc.com](http://www.advancedtacticsinc.com)

Pictures of the Advanced Tactics Inc. package delivery robotic arm tests are on the next page.

The images shown below are of some of the Advanced Tactics Inc. package/envelope delivery robotic arm testing on AT air/ground mobile robots:



**About Advanced Tactics:**

Advanced Tactics Inc. (AT) is based in Torrance, CA and specializes in research and development of next-generation military and commercial robotic vehicle technologies. A unique set of patented technologies drive the company's progress towards providing game-changing capabilities to the world. For more information, please visit [www.advancedtacticsinc.com](http://www.advancedtacticsinc.com).