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## **Alenia Aermacchi: Fully Configured MC-27J Multi-Mission Tactical Transport Aircraft Completes First Flight**

Alenia Aermacchi, a Finmeccanica company, in partnership with ATK (NYSE:ATK), announced that the demonstrator of a fully configured MC-27J multi-mission tactical transport aircraft completed its first flight from the company's Turin Test Flight Centre.

The demonstrator aircraft was modified with an L-3 Wescam MX-15Di Electro-Optical and Infrared Turret that was mounted under the nose of the aircraft and is optimized for ISR (Intelligence, Surveillance and Reconnaissance) and SAR missions (Search and Rescue); and with Link-16 datalink software and hardware provisions that will prepare the aircraft for the ATK palletized mission system installation. Provisions for upgraded Selex ES communication system with crypto capability have been also set up.

The installation of both the ATK developed modular roll-on/roll-off mission and weapon system, and a modified side door for the GAU-23 30 mm cannon installation will be completed in May. In June 2014, a new series of flight tests, including firing the side-mounted cannon, will be completed.

The MC-27J, successfully completed a first phase of ground and flight tests in the spring of 2013. The series of tests were conducted by ATK and Alenia Aermacchi personnel at Eglin Air Force Base in the U.S. The tests demonstrated the C-27J's ability to host a self-contained, roll-on/roll-off gun pallet (RORO) using ATK's proven GAU-23 30mm cannon in a side firing configuration. Live fire tests and a timed demonstration of the capability to quickly transition from a cargo configuration to a weaponized configuration of the aircraft exceeded all test objectives.

### **Background Information:**

At Farnborough Air Show in 2012, ATK and Alenia Aermacchi announced their intent to jointly develop and market the MC-27J multi-mission aircraft using a phased approach. The MC-27J will provide customers with the ability to quickly go from a tactical cargo mission capability to a persistent multi-mission capability utilizing RORO pallets for the integrated mission system consoles, the GAU-23 cannon, and Precision Guided Munition weapon systems that enable C2/ISR architectures.

The MC-27J is an advanced multi-mission system jointly developed by Alenia Aermacchi and ATK. The MC-27J is based on the C-27J, the most state-of-the-art twin-engine turboprop tactical transport aircraft currently available on the market that provides unequalled performance.

**Alenia Aermacchi**, a Finmeccanica company, has a role of primary importance in the world's civil and defence aeronautical industry, counts a total workforce of ca. 11,000 people and operates in the design, development, production and integrated support of commercial and military aircraft, trainers, unmanned aerial vehicles and aerostructures. In 2013 it reported revenues of € 3.3 billions, orders of € 3.9 billions and a backlog of € 9.0 billions.

**ATK** is an aerospace, defense, and commercial products company with operations in 22 states, Puerto Rico, and internationally. News and information can be found on the Internet at [www.atk.com](http://www.atk.com), on Facebook at [www.facebook.com/atk](http://www.facebook.com/atk), or on Twitter @ATK.

