



## **Northrop Grumman Celebrates First APG-83 Scalable Agile Beam Radar Engineering, Manufacturing and Development Delivery**

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### **SABR Will Provide F-16 Pilots with Unprecedented Radar Capability**

BALTIMORE, Dec. 12, 2014 /PRNewswire/ -- Northrop Grumman Corporation (NYSE: [NOC](#)), today marked the delivery of its first engineering, manufacturing and development (EMD) APG-83 Scalable Agile Beam Radar (SABR) to Lockheed Martin (NYSE: [LMT](#)).



A photo accompanying this release is available at: <http://media.globenewswire.com/noc/mediagallery.html?pkgid=29645>.

Northrop Grumman's APG-83 SABR was competitively selected by Lockheed Martin for the F-16 Radar Modernization program to support U.S. and Taiwan Air Force F-16 upgrade programs. Within 16 months of contract award, the company successfully completed all design reviews and delivered the first engineering, manufacturing and development (EMD) radar to Lockheed Martin. The EMD radar is identical to the production configuration and fully supports the F-16 fleet worldwide.

The company attributes the expeditious development and production of the first EMD radar to the maturity of the system's technology and decades of producing and delivering F-16 radars.

"Northrop Grumman's fire control radars have provided vital capabilities for the F-16 and other fighter aircraft for the past four decades," said Jeff Leavitt, vice president, combat avionics systems business unit, Northrop Grumman. "The progress to date in the APG-83 program reflects our enduring commitment to providing American and allied F-16 pilots with significant operational capabilities that give them the advantage for decades to come."

SABR was developed as a multifunction, active electronically scanned array (AESA) fire control radar that provides affordable, reliable fifth-generation air-to-air and air-to-ground radar capability to the F-16. Other AESA fire control radars developed by the company are currently flying on the F-16 Block 60, F-22 Raptor and F-35 Lightning II aircraft.

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