

# Northrop Grumman Delivers 500th APG-81 Radar for F-35 Fighter



Northrop Grumman delivered its 500th AN/APG-81 radar for the F-35 Lightning II strike fighter. Northrop Grumman Corp.

BALTIMORE – Northrop Grumman Corp. has delivered its 500th APG-81 fire control radar for the F-35 Lightning II strike fighter, the company said in a release.

The APG-81 active electronically scanned array is the cornerstone of the F-35's advanced sensor suite, providing unparalleled battlespace situational awareness that translates into platform lethality, effectiveness and survivability.

“As a principal member of the Lockheed Martin-led F-35 industry team, our continued investment in facilities and equipment, production enhancements in process and design and expanded supply chain capability through second sourcing helped reach this milestone,” said Chris Fitzpatrick, director of F-35 programs for Northrop Grumman.

The APG-81 radar has long-range active and passive air-to-air and air-to-ground modes that support a wide range of demanding missions. These modes are enhanced by an array of stealth features as well as electronic warfare and intelligence, surveillance and reconnaissance functions.

Northrop Grumman plays a key role in the development, modernization, sustainment and production of the F-35. The company also manufactures the center fuselage and wing skins for the aircraft, produces and maintains several sensor systems, avionics, mission systems and mission-planning software, pilot and maintainer training systems courseware, electronic warfare simulation test capability and low-

observable technologies.