

EA-18G Growler



**THE WORLD'S PREMIER
ELECTRONIC ATTACK AIRCRAFT**

Raytheon

NORTHROP GRUMMAN



EA-18G Growler

The World's Premier Electronic Attack Aircraft

The EA-18G Growler, currently in production for the U.S. Navy, is a state-of-the-art two-seat, twin-engine electronic attack aircraft based on the combat-proven F/A-18F Super Hornet. The Growler delivers higher speed, greater maneuverability and more reliability at reduced operating costs.

The Growler's first flight was Aug. 15, 2006, and the first aircraft was delivered to Electronic Attack Squadron VAQ-129 at Naval Air Station Whidbey Island in June 2008. As a key member of the U.S. Department of Defense's Airborne Electronic Attack System of Systems, the Growler will increase survivability of both ground and air operations in the joint arena.

The Growler utilizes the proven ALQ-218 Tactical Receiver System with ALQ-99 jamming pods to rapidly identify, locate and suppress even the most sophisticated threats to coalition forces. AGM-88 High Speed Anti-Radiation Missiles (HARMs) provide a "hard-kill" capability against radar sites, giving the EA-18G a tremendous one-two punch of kinetic and non-kinetic effects against communications and radar threats throughout the electromagnetic spectrum.

The EA-18G features several significant improvements over the EA-6B Prowler, the aircraft it is replacing, including:

- APG-79 Active Electronically Scanned Array (AESA) Radar
- Interference Cancellation System (INCANS), which allows the EA-18G to maintain radio communications in a heavy jamming environment
- Self-defense capability with AIM-120 AAMRAM air-to-air missiles
- Joint Helmet-Mounted Cueing System (JHMCS)
- ALQ-227 Communications Countermeasures System (CCS)

The Navy has identified a requirement for 88 EA-18Gs to equip its ten carrier-based Electronic Attack Squadrons (VAQs) based at Naval Air Station Whidbey Island. Under current plans, deliveries will continue through 2013. The aircraft is built by the industry team of Boeing, Northrop Grumman, General Electric Aircraft Engines, Raytheon and nearly 1,900 other suppliers.



Weight Empty: 33,094 lbs

Recovery Weight: 48,000+lbs

Internal Fuel: 13,940 lbs

Max External Fuel: 9,763 lbs

Engines: (2) F414-GE-400

Thrust: 44,000 lbs

Spot Factor: 1.23

Crew: Naval Aviator
Electronic Warfare Operator

The Boeing Company
Mailcode S106-4230
P.O. Box 516
Saint Louis, MO 63166-0516

Contact: Bob Kornegay
Telephone: 314-232-5789
Email: robert.k.kornegay@boeing.com

www.boeing.com
BOEING is a trademark of Boeing Management Company.
Copyright © 2009 Boeing. All rights reserved.
Approved for public release SPR-09-852.265
156897-002