

NGC to Build More Large Aircraft Infrared Countermeasure Systems



Crucial to keeping aircrews safe, LAIRCM automatically detects emerging missile threats and uses a high-intensity, laser-based countermeasure system to track and defeat missiles.

NORTHROP GRUMMAN

ROLLING MEADOWS, Ill. – Northrop Grumman Corp. will install more life-saving Large Aircraft Infrared Countermeasure (LAIRCM) systems on U.S. and international fixed-wing and rotary wing aircraft under a \$146 million order from the U.S. Air Force, the company said in a June 25 release.

The award is part of an existing indefinite delivery, indefinite quantity contract to Northrop Grumman for LAIRCM upgrades, modifications and installations on a wide range of Air Force, Navy and Marine Corps aircraft, including the C-17, C-5, C-130J, P-8, CH-53K, KC-46 and platforms operated by international customers.

“Northrop Grumman has been protecting U.S. Air Force platforms from missile threats for more than 25 years,” said Bob Gough, vice president, navigation, targeting and survivability at Northrop Grumman. “We remain steadfast in our commitment to delivering advanced aircraft survivability systems that help ensure aircrews make it home safely.”

Northrop Grumman’s family of countermeasure systems such as LAIRCM and the new Common Infrared Countermeasure system are installed on more than 1,500 aircraft of 85 different types, providing spherical protection by detecting, tracking and jamming incoming infrared threats. The most advanced aircraft survivability equipment available, it defeats threats by directing a high-intensity laser beam into the eye of the

fast-moving missile's infrared seeker.