

# Northrop Grumman, Genohco to Team on Korean Mine Countermeasures



Northrop Grumman's self-contained design allows ALMDS to be installed on several aircraft types. (Photo Credit: US Navy)

MELBOURNE, Fla. – Aug. 8, 2024 – Northrop Grumman Corporation (NYSE: NOC) and Genohco have signed a Memorandum of Understanding (MOU) in connection with the Republic of Korea's Mine Countermeasures Helicopter (KMCH) program. The agreement supports Northrop Grumman's longstanding industrial cooperation with the Republic of Korea's Defense Acquisition Program Administration and defines the work that Genohco will perform as a supplier.

This MOU follows Korea Aerospace Industries' (KAI) 2023 contract for [Northrop Grumman](#) to provide [Airborne Laser Mine Detection System \(ALMDS\)](#) solutions and technical support for the Engineering, Manufacturing and Design phase of the

Republic of Korea's KMCH program.

Under the agreement, Genohco will support the manufacturing of ALMDS hardware components.

To date, Northrop Grumman has delivered 24 ALMDS units to the U.S. Navy and four units to the Japan Maritime Self-Defense Force (JMSDF).

Northrop Grumman and Genohco sign a Memorandum of Understanding to collaborate on the Republic of Korea's Mine Countermeasures Program. (Photo Credit: Northrop Grumman)

### **Experts:**

Janice Zilch, vice president, multi-domain command and control programs, Northrop Grumman: "Industry collaborations with companies such as Genohco and KAI are key to Northrop Grumman's approach to technology development across the globe. Our team is committed to delivering advanced solutions to meet the security needs of the Republic of Korea's Ministry of National Defense."

Richard D. Yoo, senior director of business development, Genohco: "We are honored to be working with Northrop Grumman, a world leader in the defense industry. Projects like the KMCH program allow global contractors to collaborate with Korean industry. Being part of Northrop Grumman's supply chain network, we look forward to providing innovative solutions together in the global market."

### **Details:**

Northrop Grumman's AN/AES-1 ALMDS detects, classifies and locates floating and near-surface moored mines. Mounted onto a variety of helicopter platforms, the system is capable of untethered day or night operations, which allow it to attain high area search rates. ALMDS also provides accurate target geo-location to support follow-on neutralization of the

detected mines. Northrop Grumman's support of the KMCH program leverages the company's extensive systems integration and digital engineering expertise.