

Thales Selected by Lockheed Martin to deliver ALFS to the U.S., Indian, Greek and Danish Navies



Aviation Ordnanceman 3rd Class Christian Guillen, from Dallas, assigned to Gerald R. Ford's (CVN 78) air department, performs maintenance on an airborne low frequency sonar, April 15, 2021. *U.S. NAVY / Mass Communication Specialist 3rd Class Robert Stamer*

ARLINGTON, Va. – Thales has signed a contract with Lockheed Martin as a tier-one supplier for the delivery of up to 55 airborne anti-submarine warfare sonars, Thales said in an April 27 release. The ALFS (Airborne Low-Frequency Sonar) dipping sonars will be installed on the MH-60R platform for the U.S. Navy and three additional navies. Delivery of the first 42 systems will occur over the next five years with the delivery of 13 optional systems to occur in year six.

Thales has delivered more than 300 ALFS sonars to the U.S. Navy since the early 2000s and this new contract with Lockheed Martin will continue to support the Navy's readiness strategy. The navies of India, Denmark and Greece will receive their first deliveries of the ALFS sonar system through direct U.S. Foreign Military Sales of the MH-60R platform.

To maintain control over their maritime space and protect security interests around the world, naval forces need reliable, high-performing systems to operate with optimum effect on missions including anti-submarine warfare, maritime search and rescue, defense of maritime approaches and fleet protection for naval forces on deployment.

Offering unparalleled protection to maritime convoys, the ALFS

anti-submarine warfare system is capable of detecting, classifying, prosecuting, harassing or attacking submarines, making Thales the benchmark for the world's major navies. In addition to the U.S. Navy, the other navies that have chosen Thales dipping sonar solutions include the navies of Australia, France, Norway, the Philippines, Poland, South Korea, Sweden, the United Arab Emirates, and the United Kingdom.

As a low-frequency active sonar, ALFS is designed for the initial detection and tracking of opposing submarines. It offers a long detection range with a wide coverage rate and low false alarm level, both in deep and coastal waters. It can be used autonomously to clear a particular area or as a complementary anti-submarine warfare asset to sonars on-board surface vessels for target location and attack.

"Earning the trust of the U.S. Navy, its allies and partners around the globe is a source of pride for our team," said Alexis Morel, vice president for Underwater systems, Thales. "This contract enhances our position as a strategic supplier to Lockheed Martin and further consolidates the Group's world leadership position in anti-submarine warfare systems. We will continue to improve the performance and competitiveness of our airborne sonars to meet the new anti-submarine warfare operational challenges of our customers."