

Thales selected by Lockheed Martin to deliver airborne anti-submarine warfare sonars to the U.S., Indian, Greek and Danish navies

- Lockheed Martin and Thales closed negotiations for the supply of up to 55 *ALFS* anti-submarine warfare sonars to the U.S. Navy and foreign navies.
- As a tier-one supplier to Lockheed Martin, Thales will deliver the *ALFS* systems for installation on the *MH-60R* helicopter platform.
- The navies of India, Greece and Denmark will receive the helicopter dipping sonars through U.S. Foreign Military Sales of the *MH-60R*.



ALFS dipping sonar on *MH-60R* helicopter © Lockheed Martin

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. 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. 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.” **Alexis Morel, VP Underwater systems, Thales.**

Note to Editors

* The Thales *ALFS* systems are from the same product family of airborne anti-submarine dipping sonars as *FLASH* and *Compact FLASH* but each product has variances due to system destinations and the technological requirements to comply with local laws including U.S. ITAR.

About Thales

Thales (Euronext Paris: HO) is a global leader in advanced technologies, investing in digital and “deep tech” innovations – connectivity, big data, artificial intelligence, cybersecurity and quantum computing – to build a confident future crucial for the development of our societies. The Group provides its customers – businesses, organisations and governments – in the defense, aeronautics, space, transport, and digital identity and security domains with solutions, services and products that help them fulfil their critical role, consideration for the individual being the driving force behind all decisions.

Thales has 81,000 employees in 68 countries. In 2020 the Group generated sales of €17 billion.

About Thales in the USA

In the United States, Thales has conducted significant research and development, manufacturing, and service capabilities for more than 100 years. Today, Thales is present in 22 states, operating 46 different facilities and employing nearly 5,000 people. Working closely with U.S. customers and local partners, Thales is able to meet the most complex requirements for every operating environment.

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