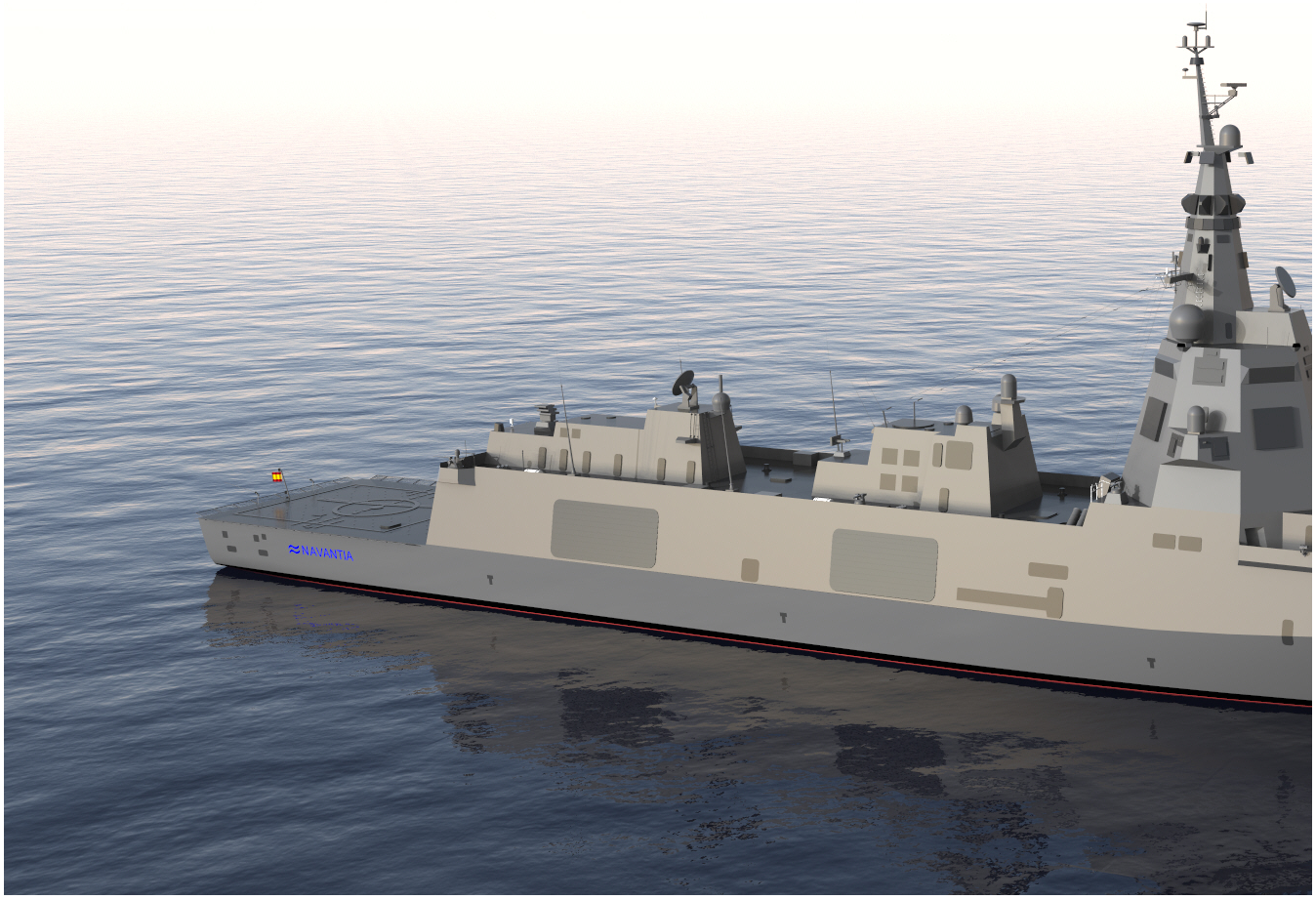
Lockheed Martin Continues Partnership With Spain For Future Frigates



Spain builds on its 20-year partnership with Lockheed Martin with the selection of SPY-7, the company's latest radar technology and combat system for the new F-110 frigates.

MOORESTOWN, N.J., Dec. 5, 2019 – Lockheed Martin (NYSE: LMT) recently signed a contract with Navantia to equip five new F-110 multimission frigates and their land-based test site (Centro de Integración de Sistemas en Tierra or CIST) – with Lockheed Martin's first naval installation of its solid state S-band radar. The new F-110 frigates will be built by Spain's national shipbuilder, Navantia.

Recently designated by the U.S. Government as AN/SPY-7(V)1, this technology is derived from current radar programs and significant Lockheed Martin investment. Variants of the SPY-7 radar will also be utilized on programs with Japan'sAegis Ashore, the Royal Canadian Navy for the Canadian Surface Combatant program and the U.S. Government.

Why Does It Matter?

Providing Spain's homeland with a defense for evolving threats, the F-110 program will further protect the country and its citizens. Equipped with the latest digital, solid-state radar technology, this crucial program:

- Ensures Spain's warfighters have the most capable combat system to perform new missions.
- Strengthens Spain's economy through industrial participation.
- Advances Spain's competitiveness in the global market by providing an opportunity for joint technology development.
- Paves the way for interoperability with navies across the world, thanks to Aegis' open architecture.

What's the Technology?

The F-110 will host the first-ever naval solid state S-band radar for the Spanish Navy. To foster the growth of Spain's defense and technology industries, Lockheed Martin and Spanish company, Indra, will jointly provide the radar. It will go to sea as part of the Aegis Weapon System, which will be integrated with the ship's combat management system SCOMBA, when the first frigate deploys in 2026.

The Aegis Weapon System is the most deployed combat system in the world, and its flexible system enables it to fulfill a variety of missions. Due in part to its unique open architecture design, the Aegis family continues to grow internationally as more nations around the world partner with Lockheed Martin.

What's the History?

Lockheed Martin and its Spanish partners have over 20 years of experience in development, production and integration of tactical naval radar systems. Spain's defense industry growth and expansion of their maritime defense portfolio is a mission Lockheed Martin continues to support.

In the exciting future that lies ahead, Lockheed Martin will continue to work with Spanish industry to explore new areas of industrial cooperation in radar and combat system technologies. This will help pave the way for future international sales of the F-110 frigate and new technologies, including the new S-band radar.

For more information about Lockheed Martin radars, visitwww.lockheedmartin.com/en-us/capabilities/radar-sensors.html.

About Lockheed Martin

Headquartered in Bethesda, Maryland, Lockheed Martin is a global security and aerospace company that employs approximately 105,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services.

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