

INDRA UNVEILS AT EURONAVAL ITS ELECTRONIC INTELLIGENCE SYSTEM TO STRENGTHEN NAVAL VESSEL PROTECTION

- **The signals intelligence system (SIGINT) detects radar and active communications in the ship's environment and checks them against its libraries to determine whether they pose a potential threat.**
- **Indra brings to market a system with streamlined dimensions, weight and consumption to be installed in vessels of any size or class.**
- **The company expands the use of this technology, until now reserved for specialized or state-of-the-art vessels, and enhances the safety of naval operations.**

Madrid, November 8, 2024 - At Euronaval, the naval industry trade fair being held in Paris this week, Indra has unveiled its signals intelligence solution (SIGINT), specially designed to adapt to the characteristics of any type of military vessel and bolster its protection against potential threats.

The system detects both radar and communications signals, and its size, weight and power consumption has been streamlined for its installation on virtually any vessel, from patrol vessels that have been in service for several years to newly built ships.

The system can operate in isolation, in the case of vessels with less electronic equipment, or integrated in the complex network of sensors on board state-of-the-art vessels. All of its threat detection, analysis, classification and identification functions have been automated for simpler operation.

Maria del Mar Pomares, responsible for this solution at Indra, explains that "with this system we provide any ship and navy with capabilities that until now were reserved only for the most advanced vessels or those specializing in intelligence work" and adds that "at Indra we believe that no ship can operate without this type of system, which is essential to detect attacks with enough time to react".

Indra has been working for decades with major shipyards and marinas around the world, including those in countries such as Spain, Germany, Norway, Italy, India, South Korea and Mexico. Among the ships operating with its systems are the F100 frigates and the LHD Juan Carlos I of the Spanish Navy. It is currently working on the development of some of the sensors that the future F110 Frigate will carry, which will be housed in an integrated mast that has been specially designed to reduce the size occupied by radar and provide the ship with the greatest possible stealth.

With this electronic intelligence system, Indra brings to market a solution that includes advanced features derived from this extensive experience. The new system is capable of monitoring the entire electromagnetic band simultaneously and detecting low probability intercept (LPI) signals used by ships and submarines trying to hide themselves. It is set up to operate in environments where the adversary tries to conceal its presence and has an extensive library to compare the signals collected and identify the type of radar or communications system involved.

About Indra

Indra is a leading Spanish multinational and one of the foremost global defence, air traffic and space companies that, through technology, protects our current way of life and anticipates the needs of the future. Its committed team of experts, its in-depth knowledge of the business and the latest technologies, and its unique innovation and systems integration capabilities make it the trusted technology partner for key operations and digitalization for its customers around the world. Thanks to its leadership in major European programs and projects, as well as its spirit of collaboration and partnership strategy, it drives the industrial and innovative ecosystem in these sectors.

About Indra Group

Indra Group is a holding company that fosters technological progress. It is made up of Indra, one of the leading global defense, air traffic and space companies, and Minsait, a leader of the digital transformation and information technologies in Spain and Latin America. Indra Group paves the way to a safer and better-connected future through innovative solutions, trusted relationships and the very best talent. Sustainability is an integral part of its strategy and culture in order to overcome current and future social and environmental challenges. In the 2023 financial year, Indra Group posted revenues totaling €4.343 billion, with more than 57,000 employees, a local presence in 46 countries and business operations in over 140 countries.

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