

## **INDRA WILL EQUIP THE MEXICAN NAVY'S NEW LONG-RANGE OFFSHORE PATROL VESSEL WITH ITS ELECTRONIC DEFENSE SYSTEM**

- **Indra's solution will reinforce the ship's capabilities to detect other platforms, thus increasing the effectiveness of surveillance operations.**
- **This next-generation system provides maximum sensitivity and an extensive detection range capable of interfering and deceiving the radar systems of other platforms**
- **Indra is a leading company in developing electronic defense systems: over a hundred navy ships on five continents employ Indra technology for their most demanding missions**

**Madrid, April 16, 2018.** -Indra will equip the Mexican navy's new long-range Offshore patrol vessel (POLA) with its RIGEL electronic defense system, which will provide the vessel with the capability of detecting the presence of other platforms

The company has entered into an agreement with the Dutch shipbuilder DAMEN to implement its solution on the naval ships in the SIGMA series that the shipbuilder is currently building for the Mexican Navy.

Indra's system detects and analyzes radar signals in the vessel's mission environment, identifying their corresponding radar type, which is useful for ascertaining the platform type and its level of threat. The system provides command officials with information on the environment, alerting them of the risk of being detected by another vessel, aircraft or coastal radar. Additionally, the RIGEL system can strengthen ship protection with simultaneous jamming and deception countermeasures for multiple active threats.

The RIGEL RESM/RECM system –acronyms related to the system's analysis/detection and countermeasure capabilities- is Indra's next-generation electronic naval defense solution. The solution is based on broadband digital reception technology, a signal processing type that guarantees the maximum possible sensitivity and detection range. Tested under the most dense and complex electromagnetic scenarios, it has proven to have optimum response times and precision.

RIGEL technology will provide a major operational advantage. Over a hundred navy vessels on five continents have already selected Indra technology to protect and strengthen the capabilities of their ships and submarines. Its systems comply with the requirements of NATO countries, which call for the highest levels of performance, and have been used in a large number of multinational operations worldwide.

Some of the missions currently employing this solution include the Atalanta counter-piracy operation in the Gulf of Aden in Africa, and surveillance of the Mediterranean Sea to prevent illicit trafficking in goods.

With this project, Indra closed a major deal as a technology provider of naval solutions while strengthening its market position in Mexico, where the company's permanent presence now spans two decades with over 2,500 professionals.

### **About Indra**

Indra is one of the world's top technology and consulting companies and a technology partner for the key operations of its clients' businesses worldwide. It is a leading worldwide provider of proprietary solutions in niche areas in the Transport and Defense Markets and the absolute leader in IT in Spain and Latin America. It offers a comprehensive range of proprietary solutions and cutting edge services with a high added value in technology based on a unique culture of reliability, flexibility and adaptability to the needs of its customers. Indra is a world leader in the development of end-to-end technology solutions in fields such as Defense and Security, Transport and Traffic, Energy and Industry, Telecommunications and Media, Financial Services,

Electoral Processes, and Public Administrations and Healthcare. Minsait is Indra's digital transformation business unit. In 2017 Indra posted a revenue of €3,011m, employed 40,000 professionals, and had a local presence in 46 countries plus sales operations in more than 140 countries.