

INDRA PARTICIPATES, AS PART OF THE EUROMIDS CONSORTIUM, IN THE DEVELOPMENT OF THE ADVANCED COMMUNICATIONS TERMINAL THAT WILL STRENGTHEN THE INTEROPERABILITY OF EUROPEAN FIGHTER AIRCRAFT

- **Indra is a key partner in the consortium developing Fighter-EMIDS, a decisive communications terminal to ensure the ability of European armed forces to operate in coalition environments**
- **With the development of this technology, Europe becomes one of the few military powers in the world with sovereignty and control over a critical defence asset**
- **Indra secures the knowledge and capabilities needed to develop a cutting-edge element that plays a fundamental role in the deployment of the combat cloud, on which the future multi-domain capabilities of armed forces will depend**

Madrid, 20 July 2026.- The EuroMIDS SAS consortium, comprising Hensoldt Sensors, Indra Group, Leonardo and THALES SIX GTS France, has signed a contract with the Organisation for Joint Armament Cooperation (OCCAR) to promote the EMIDS-2 programme, which will develop the F-EMIDS communications terminal. This terminal will provide European combat aircraft with the interoperability and advanced capabilities they will need in the coming years to exchange data continuously and in real time.

This terminal will replace the current systems based on Link 16 data links carried by fighter aircraft such as the Eurofighter, Rafale and Tornado IDS/ECR, as well as the A400M military transport aircraft and the E-3F AWACS early warning aircraft.

The development of the new system is decisive to ensure technological sovereignty over a critical defence element, within the reach of only a very small number of military powers.

Indra will thus gain knowledge and experience in the development of a next-generation communications terminal of vital importance in any military operation, while strengthening its position and leadership in the development of the combat cloud, as this will be one of the elements it comprises.

Within the EMIDS-2 programme, Indra will work on the development of the F-EMIDS A.0 terminal model, which will validate the system's software and new communications capabilities, and on the F-EMIDS B.0 terminal, the first physical prototype, which will feature segregated red/black processing for handling classified information.

The key features of EMIDS systems include their new dual cryptographic architecture, which strengthens communications protection; the two waveforms, which allow aircraft to participate simultaneously in several networks (CMN, Concurrent Multi-Netting) and receive more data in saturated environments (CCR, Concurrent Contention Receive); and the new broadband ESSOR waveform, which is more secure, adapted to the needs of today's theatres of operation and based on shared standards that facilitate interoperability.

At the same time, the software-defined radio architecture of these terminals provides the flexibility to adapt to the frequencies, modulations and standards required at any given time through software updates, rather than having to undertake costly hardware replacements as has been necessary until now.

The EMIDS-2 programme builds on the first phase of the programme, which defined the ESSOR MIDS family of terminals, comprising F-EMIDS for combat aircraft, H-EMIDS for helicopters, M-EMIDS for naval platforms and S-EMIDS for land surface terminals.

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. The company is part of Indra Group, which

posted revenues of € 5.457 billion in the 2025 fiscal year, with a local presence in 46 countries and business operations in over 140 countries.

Media contact

Antonio Tovar
+34 683 667 916
atovar@indra.es