

EUROFIGHTER RADAR MK1 BEGINS TESTING IN LIVE OPERATIONS

- **Eurofighter Common Radar System Mark 1 (ECRS Mk1) is the next-generation Eurofighter Radar developed by consortium partners HENSOLDT and Indra to be fielded by the air forces of Germany and Spain.**
- **First results demonstrate the advantages in robustness and performance of the new Mk1 Radar**

Madrid, 05 June 2026 – The development of the new radar for German and Spanish Eurofighter combat aircrafts is picking up speed, paving the way from ground-based testing to airborne trials in 2026. The Eurofighter Common Radar System Mark 1 (ECRS Mk1) consortium partners HENSOLDT and Indra have started testing the radar in live operations. For this testing phase, the Mk1 Radar is fully fitted with hardware and with the most advanced software version to date. The Mk1 Radar is stimulated with live targets of opportunity and live cooperative targets to simulate real scenarios and to enable maturation of the Mk1 Radar software.

First results demonstrate the advantages in robustness and performance of the new Mk1 Radar hardware and software architecture to the operator. This positive outcome constitutes a strong confirmation of the choice done for the enhanced ECRS Mk1 Radar subsystems decided in 2024 by the Mk1 customers.

“This major step toward the delivery of ECRS Mk1 to Germany and Spain in 2027 is the result of an uninterrupted commitment of the ECRS Mk1 Industry Partners and a strong support of the German and Spanish Customers to the ECRS Mk1 Programme. Behind the ECRS Mk1 Industry Partners, Airbus, Indra and HENSOLDT, this symbolic milestone is a great reward for the whole team distributed among Germany and Spain highly engaged to deliver first-class air combat capabilities to the ECRS Mk1 Nations,” says Falko Firl, Head of Eurofighter Radar at HENSOLDT.

“The start of the testing phase marks a key milestone in equipping the Eurofighter with an AESA radar featuring advanced capabilities that will support the aircraft’s air superiority in the years ahead. It will become one of the most advanced airborne radars in operation and a clear example of how long-standing collaboration between leading European companies enables faster progress and the delivery of cutting-edge solutions to our Armed Forces,” said Mónica Pérez Fernández, Eurofighter Programme Director at Indra.

ECRS Mk1 (Eurofighter Common Radar System Mark 1) is the next-generation Eurofighter Radar to be fielded by the air forces of Germany and Spain. Based on a multi-channel Active Electronically Scanned Array (AESA) and high-end processor, ECRS Mk1 will enhance the capabilities of the Eurofighter for the German and Spanish air forces. ECRS Mk1 architecture is designed to enhance the full range of fighter missions including Advanced Air-to-Air, High-Resolution Air-to-Ground as well as both passive and active electronic warfare capabilities. It has been contracted in 2020.

About HENSOLDT

HENSOLDT is a leading European high-tech company in the defence and security industry, based in Taufkirchen near Munich. The company develops sensor solutions, electronics and software for the air, land, sea, cyber and space domains, helping armed forces worldwide to detect threats early and make informed operational decisions.

Building on decades of experience in mission-critical sensor technology, HENSOLDT combines radar, optronics, electronics and cyber expertise with data-driven software and artificial intelligence. The aim is to integrate and analyse sensor data from different platforms and domains and merge it into a reliable situational picture.

HENSOLDT has thus evolved from a traditional sensor supplier to a new-generation system integrator – a ‘neo-system house’ that enables networked, Software-Defined Defence capabilities and supports information superiority in missions.

In the 2025 financial year, HENSOLDT achieved a turnover of €2.46 billion with around 9,500 employees. The company is listed on the Frankfurt Stock Exchange in the MDAX.

Further information: www.hensoldt.net

About Indra Group

Indra Group (<https://www.indragroup.com/>) is the foremost Spanish multinational and one of the leading European companies that focus on defence and advanced digitalization. It stands at the forefront of the defence, space, air traffic management, mobility, and transformative technologies through Minsait, and it integrates its sovereign AI, cybersecurity and cyberdefence capabilities into IndraMind. Indra Group is paving the way to a more secure 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. At the close of the 2025 financial year, Indra Group posted revenues of € 5.457 billion and had a local presence in 46 countries and business operations in over 140 countries.

Further information: <https://www.indragroup.com/en>

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Photo caption: Eurofighter Radar Mk1 begins testing in live operations.