

## INDRA REVOLUTIONIZES PILOT TRAINING WITH THE NEW NEXUS FIGHTER SIMULATOR

- **The new flight simulator has an immersive cave that helps recreate the scenarios that pilots will have to face and excels in terms of its high capacity for training for a wide range of maneuvers and tactical operations**

**Madrid, June 3<sup>rd</sup>, 2025.-** Indra has developed NEXUS, a new tactical fighter simulator with an immersive cave that helps recreate the situations that pilots will have to face and excels in terms of its high capacity for training for a wide range of maneuvers and tactical operations. This has been made possible by Indra's powerful synthetic environment, which allows for the generation of complex and realistic situations suited to different operational needs.

The simulator provides connectivity with other simulation systems and expedites joint exercises to enrich and enhance the training. It can also provide training for flight procedures, emergencies and system failures under safe and controlled conditions.

It has an external instructor station that can monitor and modify the development of the mission in real time. It also has a built-in artificial intelligence-assisted mission planner to facilitate the streamlined and efficient creation of complex tactical scenarios through natural language commands.

The system includes flight controls, a touch screen with cockpit instrumentation, and a set of three visual channels on a semi-dome, ensuring a high degree of immersion.

Both the hardware design and the software development have been performed entirely by Indra.

### Simulation leadership

Indra is one of the world's main simulator manufacturers, having delivered over 200 of them to more than 50 customers in 23 countries. It's a trailblazer in the incorporation of virtual reality, augmented reality and the new digital technologies into simulation.

It boasts far-reaching experience of the development of mission simulators for aircraft such as the Eurofighter and the A400M, as well as D-class civil simulators, the highest possible level. It is also a world leader in helicopter simulation, due to the number of different platforms for which it has developed training systems. Indra recently delivered a new NH90 simulator to the Air and Space Force and the last unit of the new CH-47F Chinook helicopter to the Army.

### 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.

Indra is an Indra Group company ([www.indracompany.com](http://www.indracompany.com)) which, in the 2024 fiscal year, achieved revenue totaling €4.843 billion, with a local presence in 49 countries and business operations in over 140.

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