

INDRA ADDS CELESTIA TTI TO THE FCAS PROGRAM TO ACCELERATE THE DEVELOPMENT OF NEXT-GENERATION SATELLITE COMMUNICATIONS

- **Indra and Celestia TTI will explore new concepts and technologies to incorporate them into developing the combat cloud, a concept set to revolutionize the industry.**
- **This is a strategic agreement that will contribute to driving innovation in Spain and developing cutting-edge technologies Europe in the coming decades.**

Madrid, August 1, 2024.- Celestia TTI and Indra, as the national industrial coordinator of the NGWS/FCAS program in Spain, have reached a collaboration agreement to jointly develop next-generation antennas, enabling them to design advanced communications systems for the FCAS program.

More specifically, they will work on multi-purpose antennas capable of meeting civil and military needs and bands and establishing links with satellite networks in geostationary, high, medium and low orbits. They will also develop internal links to facilitate the integration of the aircraft's onboard systems, thereby enhancing the distributed data processing and improving situational awareness.

Alejandro Serrano, Indra's Program Manager, stated: "Developing the combat cloud will lead to creating a collaborative space involving multiple air, naval and ground platforms and mark a turning point in the world of defence. The agreement we've reached with Celestia TTI will enable us to accelerate its development in the field of communications and explore new concepts and technologies that will shape the future of defence".

As for Miguel Peña, Sales Director at Celestia, he declared: "This strategic agreement will enable the two companies to join forces to move the nationwide industry forward, positioning it as a market leader. Without a doubt, it's a major opportunity to further the cutting-edge technology we've developed at Celestia TTI in the area of next-generation antenna arrays over the years".

The NGWS/FCAS is a program driven by Germany, Spain and France as equal partners. These countries have appointed Airbus GmbH, Indra and Dassault Aviation as national coordinators, placing them at the helm of their respective industries. The purpose of the NGWS/FCAS program is to develop a "system of systems" made up of a fighter aircraft and several unmanned aerial platforms or carriers coordinated by a Combat Cloud, allowing all of the elements of the defence ecosystem to act as a single entity in a combined and collaborative manner. It will be a revolutionary concept that will address the challenges to be faced by defence over the course of the century.

About Celestia

Celestia TTI provides cutting-edge radiofrequency, antenna and ground stations solutions for satellite communications based on the most advanced technologies, with an extensive portfolio of products and services tailored for aerospace, radioastronomy, deep space, science, government, broadcast and security customers. With over 25 years of specialist experience, a 100-strong team based in Spain and a wide range of collaborators elsewhere, Celestia TTI is a highly technological, innovative engineering company meeting the technology needs of its customers around the world. <https://www.ttinorte.es/>

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 promotes technological progress. It includes Indra, one of the main global defense, air traffic and space companies; and Minsait, leading digital transformation and information technologies in Spain and Latin America. Indra Group promotes a safer and more connected future through innovative solutions, trusted relationships, and the best talent. Sustainability is part of its strategy and culture, to respond to present and future social and environmental challenges. At the end of the financial year 2023, Indra Group had revenues of 4,343 million euros, more than 57,000 employees, local presence in 46 countries and commercial operations in more than 140 countries.

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