INDRA UNVEILS IN TOLEDO TECHNOLOGIES TO EQUIP THE SPANISH ARMY WITH THE MOST ADVANCED DIGITAL COMBAT CAPABILITIES

- **Indra develops digital systems and technologies whose data mastery provides armies with the ability to adapt quickly to any operational scenario or threat.**

- **These systems are ready to be integrated into the combat cloud, a key element that will transform the world of defence and usher in multi-domain operations.**

Madrid, October 2, 2024 - Indra is showcasing some of the technologies that the world's most advanced armies are adopting to intervene in increasingly complex conflicts and counter emerging threats at the 2024 Army Enterprise Forum to be held from October 2 to 3 in Toledo.

One of the main pillars of this digitalization is to provide armored vehicles with greater intelligence. Indra will take part in the operational demo that will be conducted within the framework of the Army Enterprise Forum at the Los Alijares test range to show off the advantages of its Maestre mission system, which is in charge of managing the sensors and systems of the 8x8 Dragon and displaying information to the crew.

Indra's (position), (name), explains that "the support of the Ministry of Defence in the development of this technology has brought Indra into the industrial core of large European R&D programs such as FAMOUS I and II and MARTE, which define what the ground platforms of the future will be like and how they will facilitate multi-domain operations."

The company is also showcasing its new Maestre mission system emulator, which synthetically reproduces vehicle behavior and the operating environment to evolve the system.

It will also unveil its 360º vision system (L-SAS), which incorporates artificial intelligence for real-time analysis of the images collected by the driver assistance cameras (visible, night and infrared range), detect threats, and indicate potential protective measures and lines of action.

Increased integration and coordination

Among the biggest threats facing any armored vehicle today are drones and new types of munitions. The company has developed small-sized advanced radar to be installed on vehicles which is capable of detecting, identifying, tracking and determining the moment of projectile impact in order to activate appropriate countermeasures. It is an advanced solid-state, electronically scanned, S-band 3D radar (AESA), which offers increased scanning speed by facilitating beam control without having to move the antenna.

The company will also unveil the latest enhancements to its air defence command and control system (COAAAS Plus), which is outfitted for multiple sensors and weapon systems and incorporates NATO-standard interoperability protocols. It will also present its family of AESA MTR radars, which are part of the company's air defence command and control system (COAAAS Plus) and the Spanish Army's High Mobility Rocket Launching System (SILAM).

Control of the electromagnetic spectrum is also key to operating in any scenario. Indra brings to this forum its Landef command and control system, designed to be deployed on the ground and manage multiple sensors and jamming emission systems to blind the adversary's radars and block their communications. Indra's (position), xxx, explains that "the system is set up to provide effective integration of electronic warfare in multi-domain operations."

In the field of training, Indra and the Spanish Army have led the world in the implementation of interoperable simulation systems: they have interconnected the helicopters of the Spanish Army Aviation Academy (ACAVIET), allowing pilots from different bases and aircraft models to train together.

Finally, the company has taken on the role of a driving force and is promoting the development in Spain of the discipline of operational analysis. This discipline, which combines military, technological and scientific knowledge, makes it possible to reproduce combat situations hundreds of times in the laboratory in order to

optimize the design of systems and increase their effectiveness, providing the Ministry of Defense with scientific evidence and data to make the best decisions.

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 fosters technological progress. It is made up of Indra, one of the leading global defense, air traffic and space companies, and Minsait, a leader of the digital transformation and information technologies in Spain and Latin America. Indra Group paves the way to a safer 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. In the 2023 financial year, Indra Group posted revenues totaling €4.343 billion, with more than 57,000 employees, a local presence in 46 countries and business operations in over 140 countries.

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