Press Release

THE ROYAL AIR FORCE DEPLOYS INDRA'S LANZA 3D RADAR

- Indra's long-range transportable radar can detect and track Tactical Ballistic Missiles and unmanned aerial vehicles in addition to being exceptionally effective in mitigating the effects of electronic warfare and wind farms.

- The RAF exhibited this state-of-the-art radar this weekend at the Royal International Air Tattoo (RIAT), one of the world's biggest aviation shows.

- Indra is one of the world's largest radar manufacturers and the leading supplier of transportable surveillance systems to NATO.

Madrid, 19 July 2023 - The Royal Air Force (RAF) is operating Indra's long-range transportable Lanza 3D radar (LTR-25) as an integral part of the surveillance of the United Kingdom's airspace. As part of the RAF's Global Enablement Team, it is as an asset that is prepared to be rapidly deployed anywhere in the world.

Throughout the weekend, the RAF exhibited it's capabilities at the Royal International Air Tattoo (RIAT), one of the largest military aviation shows in the world, that brings together the world's foremost air forces and Air Chiefs.

"The deployments of this radar with the RAF, highlights Indra's ability to meet the needs of the most technically demanding clients and reinforces our position as one of the world's leading radar suppliers", commented Domingo Castro, Indra's Integrated Systems and Space Director.

The Lanza is a family of state-of-the-art 3D radar systems, based on a fully modular and scalable architecture, both in hardware and software. The RAF´s Lanza Radar has been designed as a tactical deployable radar, capable of being rapidly transported by air, sea, rail and road.

The system can detect and track tactical ballistic missiles, providing air surveillance command and control centres with the early warning information required to neutralise attacks. It delivers the trajectory parameters necessary to initiate offensive, defensive or intelligence measures, such as the estimated launch point, cue point, impact, interception, etc.

In addition, the radar incorporates advanced techniques and algorithms, developed in-house by Indra, to mitigate the reflections and clutter caused by wind turbines and solar panels. This is an effective, validated, capability in these increasingly challenging, densely populated evironments.

About Indra

Indra (www.indracompany.com) is one of the leading global technology and consulting companies and the technological partner for the core business operations of its customers worldwide. It is a world leader in providing proprietary solutions in specific segments of the Transport and Defence markets, and a leading firm in Digital Transformation and Information Technologies in Spain and Latin America through its affiliate, Minsait. Its business model is based on a comprehensive range of proprietary products, with a high-value, end-to-end focus and with a high innovation component. In the 2022 fiscal year, Indra achieved revenue totaling €3.851 billion, with almost 57,000 employees, a local presence in 46 countries and business operations in over 140 countries.

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