



Press Release

INDRA WILL PROVIDE AND SUPPORT DEPLOYABLE DUAL USE AIRSPACE TRAFFIC MANAGEMENT SYSTEMS FOR THE AUSTRALIAN AIR FORCE VALUED AT MORE THAN \$50M.

- **The company will supply three deployable systems that will enhance air surveillance and traffic control capability in international missions**
- **The solutions are based on Indra's mobile LANZA 3D radar and Aircon air traffic control system**
- **Indra strengthens its position as one of the main providers of airspace management systems in Asia-Pacific**

Indra will provide three state-of-the-art Defence Deployable Airspace Traffic Management Control System to the Royal Australian Air Force (RAAF) and will also be responsible of its support. The systems will enable the RAAF's Joint Battlefield Airspace Controller (JBAC) teams to deliver world leading airspace management and air traffic control capability in a highly mobile and deployable environment. The delivery of these systems forms the basis of a contract signed between the Defence Materiel Organisation and Indra for a total amount of more than \$ 50M AUD.

Central to the system is the tactical LANZA-3D radar, a dual-purpose 3D L-Band Primary Surveillance Radar, offering International Civil Aviation Organization (ICAO) compliant performance together with the benefits of a full 3D Military radar capable of enhanced Electronic Counter-Counter-Measures for the highest survivability. The LANZA is complimented with the latest generation Dual-use Monopulse Identify Friend-Foe/Secondary Surveillance Radar offering full Mode S, Mode 4 and Mode 5 aircraft identification, as well as built-in ADS-B.

The radar is integrated with Indra's AirCon 2100 system providing air force controllers with high-end ATM automation for Approach/Terminal functionality, using state-of-the-art multiradar tracking techniques, 4D trajectory management, electronic flight strips, OICD handover, display of Recognized Situational Awareness Information, Recording and Playback. Indra's fully interoperable ATM automation is a world leader with proven service supporting more than 8 million IFR controlled flights annually and used by more than 5,000 Air Traffic Control Officers worldwide.



The radars are coupled with this airspace management capability into a flexible and scalable Operations Support segment encompassing integrated Ground/Air communications and standard and expandable shelters, which provide the operational space conducive to long deployments in demanding operational theaters and harsh environments. These shelters will be tailored for the Australian requirement by the experienced and proven team at Daronmont Technologies in Adelaide.

This technology offers the Australian Defence Force a quantum-leap in safety, and efficiency for the dual use control and management of air traffic in deployed environments. It will assist this force in managing airspace within Australian or overseas, in humanitarian assistance and disaster relief missions, either when operating independently or integrated with allies.

The combination of mobility, modularity, performance and world leading technology ensures that these systems will be at the forefront of worldwide deployable air management capability for decades to come.

Indra in Australia has its headquarters in Sydney and offices in Newcastle. The company was awarded in 2012 with a contract to provide its Tactical Communication Router to the Royal Australian Airforce's (RAAF). In the civil market, the company is deploying a radar network that covers the eastern area of the country to assist en-route air traffic and is the largest supplier of radio navigation systems for Airservices, the Australian navigation service provider. With this last contract with the RAAF, Indra will increase its workforce in Australia.

The company has also a strong position in the Military & Civil Air Traffic Management market throughout the Asia Pacific Region, with solutions deployed in Indonesia, China, Mongolia, Vietnam, Philippines, or India, among others.

Indra, chaired by Javier Monzón, is one of the world's largest consultancy and technology multinationals, a leader in Europe and Latin America and is expanding in other emerging economies. Innovation is the cornerstone of its business, which is highly focused on the Customer and on sustainability. The multinational is one of the leaders in its sector in Europe in terms of investment in R&D and innovation, having invested more than €570M in the last three years. With sales approaching €3,000 million, it employs 43,000 professionals and has customers in 138 countries.