

INDRA LEADS THE MODERNIZATION OF AIR TRAFFIC MANAGEMENT IN INDONESIA

- **The company is awarded a new contract for modernizing three air control centers in Indonesia**
- **The contract arrives just after Indra has renewed the systems at another three control centers and deployed a network of radars that offers air traffic surveillance of 70% of the country's airspace**
- **Indra maintains a solid position in this country, supplying its technology in sectors like energy, road traffic and aerial simulation, among others**

Madrid, August 10, 2017.- Indra has signed a contract to renew the air traffic automation systems for three air control centers of the air navigation services provider AirNav Indonesia. With this contract, Indra consolidates its position as the main technology provider of air traffic management systems in these islands.

The company will implement its systems at the control centers of Palembang and Pekanbaru, in Sumatra, and Tanjung Pinang, in the Riau islands. This technology will improve security and facilitate the management of a greater number of flights. Indra is a leader in air traffic management systems worldwide, and has implemented its solutions in more than 160 countries.

This new contract arrives just after Indra has modernized in recent years the Jayapura control center, at the Sentani International Airport, which manages flights in all of New Guinea; the Medan control center in Juala Namu, which controls all of the air traffic of the island of Sumatra, and the Berau control center, which manages traffic in Borneo.

Furthermore, Indra has rolled out a network of radars to cover approximately 70% of the country's airspace surveillance. Its precision and capacity for aircraft identification entail a qualitative leap in air traffic management in one of the world's most populated countries and which is highly dependent on air transport for connecting its over 17,000 islands.

Among the radars most recently commissioned, is worth highlighting the one at the Soekarno-Hatta International Airport in Jakarta, the most important of Indonesia, receiving 55 million passengers each year.

It has also recently launched secondary radars at the International Airports of Yogyakarta, Pekanbaru and Padang. The deployment of all of these surveillance systems is framed within the modernization plan driven by AirNav Indonesia, and in which Indra has been working since a decade ago.

Leadership position in Asia-Pacific

In addition, Indra works on the technological modernization of other Indonesian infrastructures. It has implemented its Open SGC system for the public electricity company PLN, and has modernized road traffic control management in Jakarta and Surabaya. Likewise, it performs the maintenance of the A7P and C235 flight simulators.

In the rest of the Asia-Pacific region, Indra's leadership is growing as a supplier of air traffic systems. Given their size, some projects worth highlighting include those completed in China, where it has deployed a network of fifty radars that manage 60% of the county's air space and has equipped the Chengdu and Xian control centers with air traffic management systems that cover an area of 4.2 million km². Also in China, in recent years it has deployed over 900 radio assistance systems to support landings at its airports and guide aircraft en-route.

Another emblematic project recently implemented in the region has been the deployment in South Korea of radars to reinforce security and surveillance of the busiest air traffic corridor in the world, between Jeju and Seoul, used by more than 10 million passengers each year.

Furthermore, the company has assumed the modernization of air traffic management in countries like Mongolia and Vietnam. It has also implemented its systems in Philippines, and is an important technology supplier in Australia.

About Indra

Indra is one of the main global consulting and technology companies, the top IT firm in Spain, and the technology partner for the core operations of its clients businesses worldwide. It offers a comprehensive range of proprietary solutions and cutting-edge services with a high added value in technology, which adds to a unique culture that is reliable, flexible and adaptable to its clients' needs. Indra is a world leader in the development of end-to-end technology solutions in fields such as Defense & Security, Transport & Traffic, Energy & Industry, Telecommunications & Media, Financial Services, Electoral Processes, and Public Administrations & Healthcare. Through its Minsait unit, it addresses the challenges of digital transformation. In 2016 Indra posted revenues of €2,709m and had a workforce of 34,000 professionals, a local presence in 46 countries, and sales operations in more than 140 countries. Following its acquisition of Tecnocom, Indra's combined revenues amounted to more than €3,200m in 2016 with a team of nearly 40,000 professionals.