



Press Release

Major contracts in South Korea

INDRA WILL DEPLOY NEXT GENERATION AIR TRAFFIC SYSTEMS AT SEOUL INCHEON INTERNATIONAL AIRPORT FOR 39 M€

- **Indra's technology will control one of the busiest airports in Asia, with over 45.5 million passengers in 2014**
- **Indra was selected in 2013 to deliver a secondary radar system at Jeju Airport, which covers the Jeju-Seoul air route, one of the busiest in the world**
- **Indra is one of the main ATM suppliers in the Asia-Pacific region**

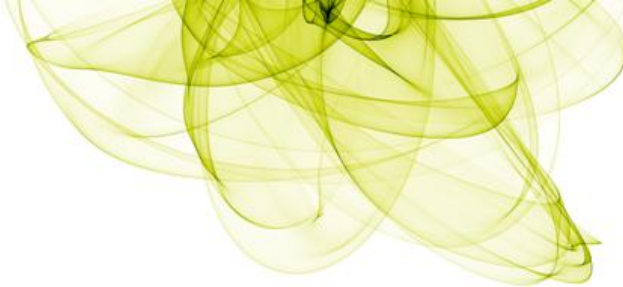
Indra and South Korea IIAC (Incheon International Airports Corporation) have signed contracts for the supply of the latest Navigation, Surveillance and Air Traffic Management (ATM) Systems to be operational at Incheon International Airport in Seoul. These contracts value is 39 M€.

Indra's technology receives the confidence of South Korean authorities as a result of several rigorous international tender processes where other major suppliers from USA, France, and Japan also competed.

The project includes the supply of a full range of Air Traffic Management Systems, consisting of two Primary and Secondary Surveillance Radars (PSR/MSSR), an ATM Automation System with over 50 positions, Navigation Systems (with ILS, DME and DVOR), as well as an Advanced-Surface Movement and Guidance System (A-SMGCS). The scope of the project also includes all services related with this equipment such as installation, factory training and after-sales warranty.

Incheon International Airport is top-ranked among all airports in the Asia-Pacific region, with over 45.5 million passengers in 2014, - a 10% increase from the previous year. Consequently, these projects have great importance for South Korea Authorities during the continuous development of its airspace infrastructure in the next 10 years.

Moreover, Incheon Airport has been voted as the "Best Airport in the World" by Airports Council International (ACI) for the last 9 consecutive years, according to Airports Council International's website information.



This project consolidates Indra's position as a leading supplier of ATM technology for South Korea. In 2013, Indra was selected to deliver a mode S MSSR Radar System at Jeju Airport, which covers the busiest air route in the world (the Jeju-Seoul route) with 10.6 million passengers in 2012.

State-of-the-Art Air Traffic Management Systems

The scope of supply for Incheon Airport includes a full range of Air Traffic Management Systems divided in three different parts. Within the first package, Indra will supply two co-mounted PSR/MSSR Radars (Primary and Secondary Surveillance Radar) and one Air Traffic Management Automation System at the Approach Area Centre of Incheon.

The radar systems will allow for the detection of aircraft in within the Korean Airspace at a range of up to 250 nautical miles. The data will be sent and integrated into the Indra approach ATM System at Incheon's Approach Centre and Incheon Air Control Centre, making it responsible for managing one of the busiest airspaces in Asia (currently more than 500,000 flights/hour per year). Indra has supplied more than 150 of these radar systems worldwide.

The second package includes a A-SMGCS System (Advanced-Surface Movement Guidance and Control System), which combines and fuses sensor technology from Multilateration (MLAT) and Surface Movement Radars (SMR), both of which are also provided under the scope of this package.

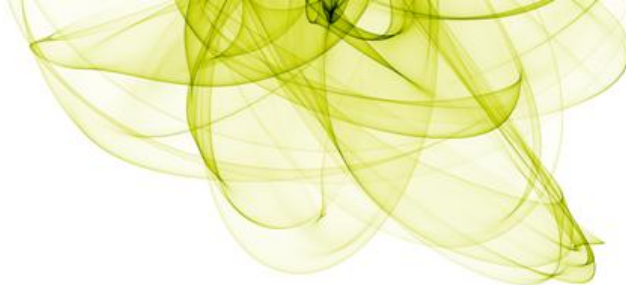
The enhanced solution integrates all sensors into a flight data system as well as existing approach radars and makes it possible to do automatic labeling to all arriving and departing aircrafts and vehicle movements on ground. With safety nets and warning systems, air traffic controllers are at all times aware of any movements and can perform timely control of traffic under any weather conditions, including heavy rain and snow.

Regarding the third and last part of the project, Indra will supply four NORMARC 7000 ILS/DME (Instrument Landing Systems/Distance Measurement Equipment) and DVOR (Doppler Omnidirectional Range/ Distance Measurement Equipment). The systems will provide an omnidirectional reference to the aircrafts for navigation purposes and handle CAT-III landings under all weather conditions. So far, this technology has proven its position in Asia with systems being installed at major airports like Beijing, Kuala Lumpur and Singapore, among others.

Leading the ATM Industry in Asia-Pacific

Indra has successfully completed more than 4.000 Air Traffic Management installations worldwide in some 160 countries. The company is also one of the leaders of the SESAR R&D program, which defines the future requirements for Air Traffic Management.

During the last five years, Indra has become one of the main suppliers of this technology. South Korea, in particular, has advanced technological development and very high quality standards, relying on Indra to provide only the best technology and services. In the Asia-Pacific Region, Indra has offices in Australia, China, Malaysia, Indonesia, Philippines and India.



Indra

Indra, chaired by Fernando Abril-Martorell, 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 focussed 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 professional and has customers in 138 countries.