

## INDRA MODERNISE IN RECORD TIME THE FIRST OF THE CONTROL CENTERS THAT MANAGE SAUDI SKIES

- The company will implement its technology in a total of four control centers and 20 airport towers throughout the country
- It is one of the key projects in the Vision 2030 initiative that the Saudi Kingdom launched to diversify its economy, boost tourism and attract pilgrims
- This project has earned Indra the title of leading technology provider for air traffic systems in the whole Arabian Peninsula, standing out from its competitors, with projects in Oman, United Arab Emirates, Kuwait, in addition to Saudi Arabia
- Indra was one of the companies that was already involved in the construction of the high-speed rail link to Mecca: its Da Vinci system manages the desert's train. The company has also undertaken healthcare, energy and security projects in the region

**Madrid, 13 of June 2018-** Indra has successfully completed the modernization of a first air control center in Saudi Arabia in record time. This represents a great step forward in the renovation of the air traffic management infrastructure that Saudi Air Navigation Services (SANS) entrusted to Indra last June.

The control center in question is Abha, which provides approach services for aircraft landing at the airport of the same name in the south of the country. Its air controllers use the most advanced tools to guarantee maximum security and plan operations with the utmost precision. This functionality is key to avoid the airports, at which many different flights converge, becoming a bottleneck and causing delays across the network.

This first achievement allows SANS officials to familiarize themselves with the new system, which will be the same that will be implemented progressively at the two major route control centers located in Jeddah and Riyadh, the approach control center in Dammam and a score of airport towers across the country.

All of them will have Indra's state-of-the-art technology which is currently used at more than 130 control centers and 200 towers around the globe. This makes Indra's system the most reliable and robust on the market.

Migration to a new traffic management system is an extremely delicate operation, because the control center cannot afford to disrupt the service or jeopardize the safety of air operations at any time.

The fact that they had just five months to complete it was a major challenge for Indra's engineers, who were committed to their client's need to update this center's systems immediately.

## Technology to achieve business goals

In parallel, Indra team's, coordinating with their counterparts in SANS, are working on remodeling the rest of the infrastructure, as part of a project which will run for another two and a half years.

Once it is finished, SANS will have the most advanced tools to achieve its twofold business goal: turn the country into the hub for the world's main airlines, which will use its airports as their operations base and stopover point for routes joining Europe, Asia and Africa. At the same time, it will increase the capacity of its airports to receive more passengers, driving its tourist industry and being able to receive Muslims from all over the world who travel to Mecca.

Indra is acting as a SANS technological partner, helping to drive forward the much broader plan that the Saudi Kingdom has launched under the name Vision 2030 to diversify its economy and turn tourism into a lever for growth.



## Press release

Indra has also become the indisputable leader and main technology supplier for air traffic systems in the Arabian Peninsula, standing out from the competition.

In recent years, this technology has featured in all of the major projects in the sector. Indra is working on the renewal of systems in Oman, United Arab Emirates, Kuwait, in addition to Saudi Arabia itself. This is testimony to the company's prestige and trustworthy reputation in the sector and which is backed by the systems that it has already supplied to 160 countries and implemented in more than 4,000 air traffic facilities.

Indra is also involved in the modernization of a large number of infrastructures throughout the Gulf region, and not just in the air traffic sector. For example, it has implemented the Da Vinci latest-generation system that will manage traffic on the Mecca-Medina 450 kilometer high-speed rail link. The line is also equipped with Indra's safety, ticketing and telecommunications systems. The company has also undertaken major projects in the field of security, is deploying the entire Oman air defense system and has remodeled power plants. It has also taken charge of implementing and operating Bahrain's national health system, which is equipped with Indra's first aid solution, incorporating digital clinical records, radiology, laboratory information system and e-prescriptions.

## **About Indra**

Indra is a leading global technology and consulting company, and the technology partner for the core business operations of its clients' businesses throughout the world. It is a leading worldwide provider of proprietary solutions in niche areas in Transport and Defense markets and the absolute leader in IT in Spain and Latin America. It offers a comprehensive range of proprietary solutions and cutting-edge services with a high added value in technology based on a unique culture of reliability, flexibility and adaptability to its customers' needs. Indra is the global leader in the development of end-to-end technology solutions in fields such as Defense and Security, Transport and Traffic, Energy and Industry, Telecommunications and Media, Financial Services, Electoral Processes, and Public Administrations and Healthcare. Minsait is Indra's digital transformation business unit. In 2017, Indra posted a revenue of €3,011 billion, employed 40,000 professionals, and had a local presence in 46 countries plus sales operations in more than 140 countries.