

## INDRA FURTHERS ITS ASIA-PACIFIC ATM BUSINESS WITH THE CONTRACT TO RENEW VIETNAM'S AIR TRAFFIC MANAGEMENT SYSTEMS WITH CUTTING-EDGE TECHNOLOGY

- **The company will deploy one of the world's most advanced air traffic automation solutions, ManagAir, to facilitate the control of two-thirds of Vietnam's skies**
- **Vietnam's Air Navigation Service Provider, VATM, has chosen Indra's technology to modernise its systems due to its capability to integrate all services into a single suite, thus optimising resources and implementing new levels of cybersecurity**
- **With this contract, Indra moves on with the purposes of its *Leading the Future Strategic Plan*, to strengthen its leadership in Air Traffic Management (ATM) and scale up its position in the Asia-Pacific and North America region**

**Madrid, 12th November 2024.-** Indra has been awarded a contract with Vietnam's Air Navigation Service Provider, VATM (Vietnam Air Traffic Management Corporation), to overhaul a large part of the country's air traffic management systems. Based at the Ho Chi Minh control centre, Indra will deploy its cutting-edge automation solution ManagAir, one of the most advanced and widely used systems in control centers and airports around the world.

Indra's system will bring together all the air traffic management (ATM) processes occurring during a flight in a single centralised suite and will be equipped with en-route services, approach and control tower management systems. With the renewal of the systems, Vietnam will have the capacity to increase its efficiency in air traffic control and contribute to a more sustainable and efficient aviation.

Indra will employ cutting-edge technologies that allow it to apply new levels of cybersecurity with the aim of guaranteeing the maximum protection in all operations. In addition, Indra has equipped the centre with a backup system that will share all the information in real time.

Indra's technology will enable VATM to optimise all its air traffic operations resources, not only by improving efficiency in the use of its airspace capacity and reducing flight times, but also by minimising the environmental impact. The ManagAir solution will facilitate 4D trajectory-based management, which allows for more accurate and efficient routing, reduced fuel consumption and therefore lower CO2 emissions.

"With this project to modernize Vietnam's air traffic management systems, Indra continues with its goal of positioning itself as a key operator in air navigation in the Asia-Pacific region, as envisaged in the *Leading the Future Strategic Plan*. This contract shows that our flexible, safe and highly secure automation solution is one of the best options for managing the skies around the world," said Javier Ruano, director of ATM at Indra.

Furthermore, in Asia-Pacific, Indra has deployed its automation systems in three of the four control centres which divide up India's airspace, one with the highest traffic density in Asia. It has also implemented such systems with the latest technology in major airspaces such as Chengdu in China and Incheon in South Korea, among others.

Globally speaking, Indra's over 11,000 air traffic installations worldwide make it one of the few companies in the world with a portfolio of next-generation solutions capable of managing a flight from gate to gate, from take-off to destination. The company helps ensure the safety of 85% of the passengers who take a flight every day anywhere in the world, as its technology is behind those journeys at some point, making it one of the global leaders in the sector.

### About Indra

Indra is the flagship Spanish multinational and one of the main global defence, air traffic and space companies which, through technology, protects our current way of life and anticipates the needs of the future. Its committed team of experts, its extensive knowledge of the business and the latest technologies, coupled with its unique innovation and system integration capabilities make it the trusted technological partner for its customers' key operations and digitalisation around

the world. Thanks to its leadership of major European programmes and projects, its collaborative spirit and its partnership strategy, it drives the industrial and innovative ecosystem in these sectors.

**About Indra Group**

Indra Group is a holding company promoting technological progress that comprises Indra, one of the main global defence, air traffic and space companies, and Minsait, a leader of the digital transformation and information technologies in Spain and Latin America. Indra Group drives a safer and better-connected future through innovative solutions, trusted relationships and the finest talent. Sustainability is part of its strategy and culture, in order to respond to present and future social and environmental challenges. In the 2023 financial year, Indra Group posted revenues totalling €4.343 billion, with more than 57,000 employees, a local presence in 46 countries and business operations in over 140 countries.

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