

# CANSO LATIN AMERICA AND CARIBBEAN CONFERENCE 2022

Orlando, Florida, USA

**6 – 8 December 2022**

In coordination  
with



# CREATING SKIES TOGETHER

Organiser: **CANSO**

In coordination  
with:



# PRESENTER



**Luis Ramirez**

Senior Advisor

Indra

# Creating Skies Together

CANSO Latin America and Caribbean  
Conference 2022

December 7<sup>th</sup> 2022



# Indra in Air Traffic

## Global player

Guaranteeing safe, efficient and profitable flights, in a difficult context with constantly increasing air traffic

## Innovative solutions

Our innovations improve the service resilience of our partners

## Environmental benefit

Enabling CO2 and noise reduction of flights, whilst improving capacity



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**+5,700**

Implementations in over 180 countries

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**+100**

Years of experience in ATM solutions

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**+85%**

Passengers worldwide travel making use of Indra ATM technology at some point during the flight

# Gate-to-Gate Solutions

Indra technology supports aviation at all flight stages

World player in ATM with strong European presence

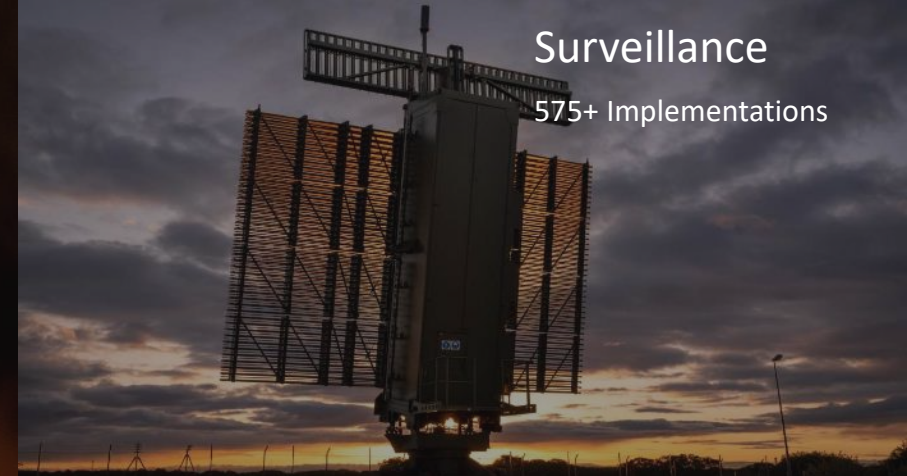
## Automation/Simulation

725+ Implementations



## Surveillance

575+ Implementations



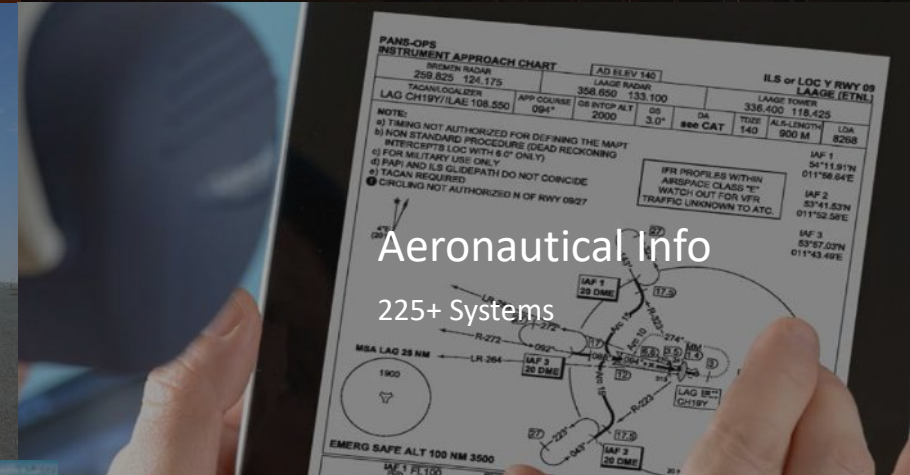
## Navigation

3,400+ Implementations



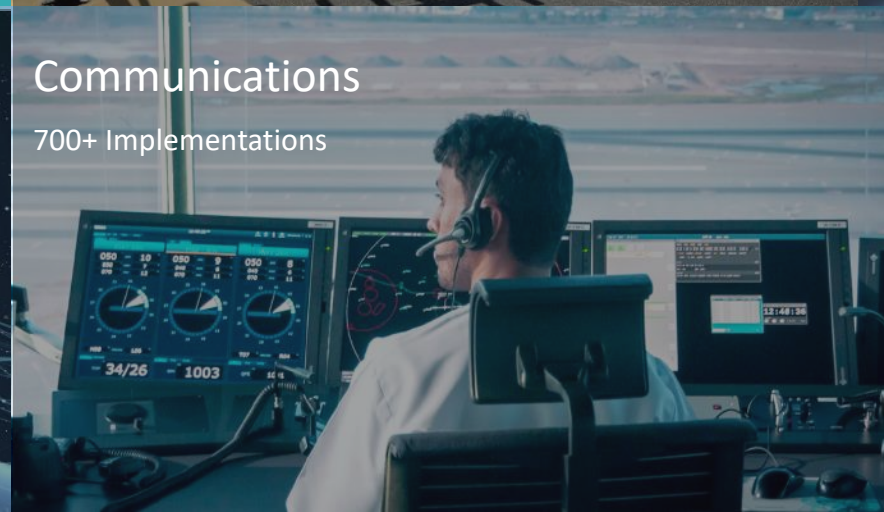
## Aeronautical Info

225+ Systems



## Communications

700+ Implementations



## Drones



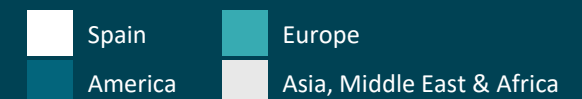
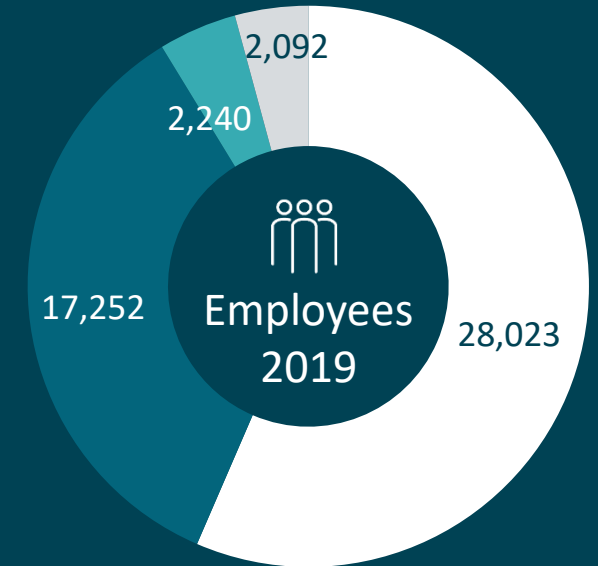
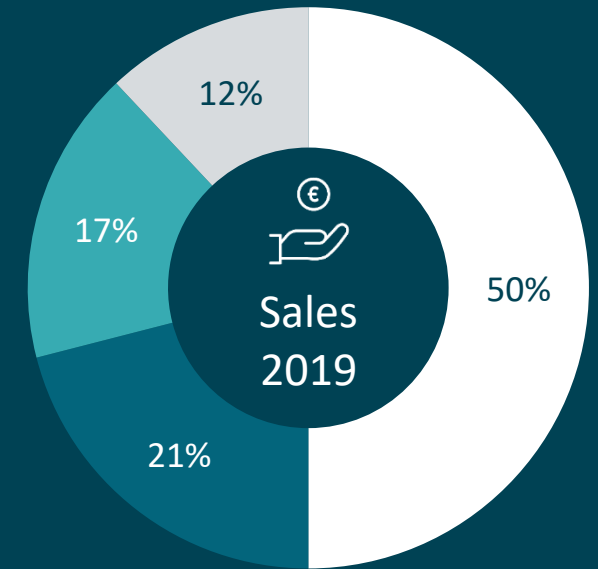
## Space-based CNS



# Strong international presence

Local presence in 46 countries

Business operations in +180 countries





# Integrated Network Manager (iNM)

Indra awarded the largest call for tender in EUROCONTROL's history



**Traffic flow management, optimizing the balance between demand and capacity at European network level and minimizing delay**



**The largest aeronautical information system in the world, describing European airspace coast-to-coast**



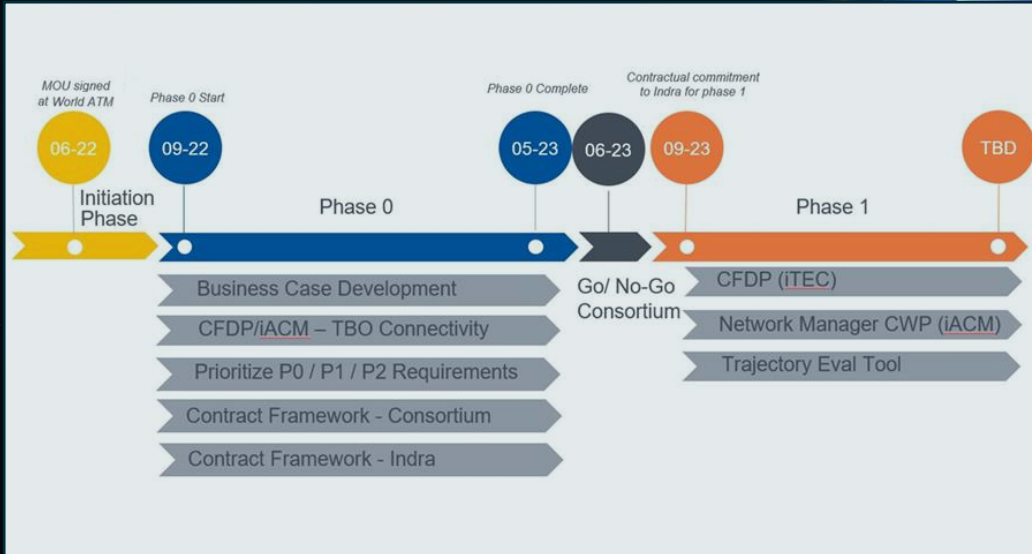
**Services to create, validate and authorize flight plans that overfly Europe**

## Digital transformation of the European ATM

Delivering the next generation of **digital solutions** to underpin all NM operations



Jun, 2022



# NAV CANADA evaluation platform

## Exploring Interoperability Through European-Canadian Collaboration



ENAIRe

NATS



LVNL

AVINOR



ON



PANSO



NAV CANADA



indra

# Latin America and Caribbean Programs

Over **50** radars in **18** countries

Over **120** ATC Systems in **17** countries

Over **130** Nav aids





# Indra Air Traffic Inc



## PRESS RELEASE

### Leonardo: sale of ATM business unit of Selex ES, Inc.

**Rome, 7 November 2022** – Leonardo announces the signing of an agreement for the sale of the Air Traffic Management (ATM) activities of Selex ES Inc., a wholly owned US subsidiary, to Indra Air Traffic, Inc., a wholly owned subsidiary of the Spanish company Indra Sistemas S.A. Closing of the transaction, expected in 1Q 2023, is subject to customary regulatory clearances and conditions precedent.

The Air Traffic Management business of Selex ES Inc., based in Kansas, US, is a leading developer and manufacturer of en-route navigation, surveillance and precision approach and landing systems. The ATM activities of Selex ES are part of the Electronics Division perimeter but are a stand-alone business with no intra-group synergies.

For the transaction, Leonardo and Selex ES were assisted by Stephens, Inc. as financial advisor and by Hunton Andrews Kurth LLP as legal advisor.

indra

Press release

## INDRA SIGNS BINDING AGREEMENT TO ACQUIRE FROM LEONARDO, SELEX ES INC'S AIR TRAFFIC MANAGEMENT LINE OF BUSINESS TO ENTER THE USA AND CONSOLIDATE ITS GLOBAL LEADERSHIP

- This line of business, which will be incorporated as Indra Air Traffic Inc., designs and manufactures *navaids* (air navigational aid systems) in the United States and markets them worldwide.
- The assets that Indra will acquire, include the only FAA-certified DME. The acquired line of business is also a key supplier for the USAF and Navy and it has developed a new TACAN.
- This acquisition will position Indra as a top-tier global player in the *navaid* segment.

**Madrid, November 7, 2022.** Indra, a leading global technological engineering technology for the aerospace, defence and mobility sectors, has acquired the Air Traffic Management line of business from within Selex ES Inc. (Leonardo Group) and is set to incorporate it into Indra Air Traffic Inc.

Selex has installed air traffic navigation systems in 110 countries. The acquisition will enhance Indra's product portfolio with solutions such as the only Distance Measuring Equipment (DME) fully qualified by US Federal Aviation Administration (FAA), a recognized VOR used for en-route and approach navigation, and a TACAN, providing navigational information to military and civilian aircraft. Selex also holds a solid market share within instrument landing systems (ILS), in particular in North America as the sole provider to the US Air Force and US Navy.

Based in the US, the acquired business will strengthen Indra's position before the anticipated sustainment of air navigation service infrastructures in the United States. Indra is a front runner in digitizing and greening Air Traffic Management with a strong R&D linked to the European Single Digital Sky. Indra is the technology partner for developing and deploying iTEC (Automation Systems for ATM; main European Control Centres) and Flow Management (Eurocontrol). Currently is launching large ATM/CNS programmes in Central Europe and Asia. After a slow-down during the pandemic crisis that impacted the whole industry, the company is experiencing high double digits growth in the air traffic contracts backlog.

"The combination of Indra and the assets acquired from Selex in the United States will yield important synergies for our Aerospace and Defense business in the current US market, currently the largest in the world, and the upcoming Federal Aviation Administration programs to renew infrastructures. This acquisition, to date our most significant purchase in the ATM (Air Traffic Management) market in the US, will establish us as a major global player throughout the sector, particularly in the air navigational aid system segment", said Indra CEO Ignacio Mataix.

The transaction is expected to be completed in the first quarter of 2023 as is subject to customary regulatory approvals, including the clearance from CFIUS (Committee on Foreign Investment in the United States).

### About Indra

Indra ([www.indracompany.com](http://www.indracompany.com)) is one of the leading global technology and consulting companies and the technological partner for core business operations of its customers worldwide. It is a world-leader in providing proprietary solutions in specific segments in Transport and Defense markets, and a leading firm in Digital Transformation and Information Technologies in Spain and Latin America through its affiliate *Minsait*. Its business model is based on a comprehensive range of proprietary products, with a high-value, end-to-end focus and with a high innovation component. In the 2021 financial year, Indra achieved revenue of €3.390 billion, with over 52,000 employees, a local presence in 46 countries and business operations in over 140 countries.

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The background of the slide is a photograph taken from the perspective of someone looking out of an airplane window. On the left side, the dark silhouette of the airplane's wing is visible, extending towards the center. Below the wing, a vast, undulating sea of white clouds stretches across the horizon. Above the clouds, the sky is a deep blue, with a bright, glowing sun positioned just above the horizon line, creating a lens flare effect. The overall mood is serene and expansive.

**indra**

**Thank you**

**Luis A Ramirez, Senior Advisor Indra**