

## ENAIRe showcases the most advanced air traffic control position at the World ATM Congress 2019

- We look forward to seeing you at the World ATM Congress in Madrid from 12 to 14 March.

At stand 844, ENAIRe will showcase iFOCUCS, the latest, cutting-edge air traffic control position that Spain's air traffic control centres are to be equipped with. Safety, technological progress, innovation, airspace capacity and efficiency will also play a key role for ENAIRe at this world congress in line with our Flight Plan 2020 and SESAR 2020.

With the motto "Addressing major ATM problems: capacity, integration of drones and people", the World ATM Congress will once again be held in Madrid, attracting 8,500 professionals from 136 countries, with the presence of 230 companies from the aeronautical industry and 80 air navigation suppliers.

This event is promoted by CANSO, the Civil Air Navigation Services Organisation comprising air traffic control service providers from all over the world, of which ENAIRe is a founding member; and ATCA, an organisation that combines the entire United States air traffic industry.

As well as conferences, companies and industries showcase the latest air traffic control technology at an exhibition open to the public by pre-registration on this **website**. At this trade fair, the Public Works Group (Grupo Fomento) will be represented by ENAIRe, Ineco and Senasa at a joint stand where they will showcase their most relevant projects.

#SaveTheDate! From 12 to 14 March, numerous presentations will take place and there will be guided tours to show how ENAIRe is working towards safe U-space drone integration with SESAR, digitalisation, capacity and demand, simulation and safety...

Co-organised by SESAR Joint Undertaking and SESAR Deployment Manager, ENAIRe will participate in 11 of the 16 walking tours where the visitor will have the opportunity to meet experts from the SESAR scientific community and directly see a wide variety of solutions that are being introduced and put into practice throughout Europe. Our agenda of activities:

### **12 March**

iFOCUCS presentation:

- 11.00am and 4.30pm: iFOCUCS, ENAIRe's new air traffic control post

SESAR Walking Tours (**Pre-registration on the web**)

- 10:45-11:00 TOUR 1 Enhanced arrival procedures - Pilar Calzón, Ineco
- 12:00-12:15 TOUR 4 Virtual Technologies: iFOCUCS – José Recio, ENAIRe
- 12:15-12:30 TOUR 3: Ensuring the safe and secure integration of drones (Or-space R&D): IMPETUS – Marta Sánchez, ENAIRe - CRIDA
- 12:30-12:45 TOUR 3: Ensuring the safe and secure integration of drones (Or-space R&D): TERRA - Víctor Gordo, Ineco.

- 16:15-16:30 TOUR 6: Free Route and the human-machine - Raquel García, CRIDA and Fernando Ruiz-Artaza, ENAIRE
- 16:30-16:45 TOUR 5: Optimising the performance of air traffic: Demand-capacity balancing - Patricia López of Fruits, ENAIRE
- 16:45-17:00 TOUR 5: Optimising the performance of air traffic: Airport post operations analysis prototype - Alan Ross, ENAIRE

## Awards ceremony

- 3.00pm Jane ATC Awards
- 16:30 Single European Sky Awards (#SESAwards)
- 4.45pm Avion Revue at ENAIRE's stand

## Tower Theatre conferences:

- 11:50-12:10 Miguel Hernanz - The challenges of GNSS validation
- 12:50-13:10 Daniel García-Monteavaro - U-Space architecture for Spain

## 13 March

### iFOCUCS presentation

- 12.00pm and 4.00pm: iFOCUCS, ENAIRE's new air traffic control post

### SESAR Walking Tours (**Pre-registration on the web**)

- 11:00-11:15 TOUR 8: Enhanced Network Operations - Nicolas Suárez, ENAIRE - CRIDA ("Reference Centre for ATM Research, Development and Innovation")
- 12:00-12:15 TOUR 9: Runway throughput: GBAS - Patricia Callejo, ENAIRE
- 14:15-14:30 TOUR 11: U-space (demo) #DOMUSproject – Daniel García-Monteavaro, ENAIRE
- 15:15-15:30 TOUR 10: Keeping airport tarmac safe - José Manuel Rísquez and Mercedes López, ENAIRE

## Tower Theatre conferences:

- 11:50-12:10 Manuel Dorado – Standardization of Fast Time Simulation models for ATC capacity determination

## 14 March

iFOCUCS presentation

- 10:30–10:50 iFOCUCS, ENAIRE's new air traffic control post

Aireon Spotlight conferences:

- 10.30 – 10:50 Angel Crespo – ENAIRE: A pioneering strategy for Single Sky communications