



ENAIRES iFOCUCS project

The Government authorises the installation of 132 new air controller positions with cutting-edge technology for 43 million euros

- The Council of Ministers has approved this first phase, which will begin in the Canary Islands with 24 new control positions, and the centres in Barcelona and Valencia, with a further 66 positions.
- This phase also includes the Simulation and Training Centre in Madrid, which will have 40 new positions in the Control Centre and two more in the Centre for Experimentation and Development (CED).

Madrid, 5 April 2022 (MITMA)

At its meeting today, the Council of Ministers approved the turnkey provision of the first phase of the deployment of new control positions at ENAIRES, the national air navigation service provider, which reports to the Ministry of Transport, Mobility and Urban Agenda (MITMA), and which covers a total of 132 air controller positions.

The new control positions (called iFOCUCS) feature cutting-edge technology and will replace the current positions from which air traffic controllers manage flights in Spanish airspace.

This investment is valued at 42,964,902 euros (without VAT) and has an implementation period of 36 months, distributed as follows: The cost of the equipment for the new control positions totals 18,597,512 euros, and the turnkey supply and installation of the new positions will cost 24,367,390 euros.

These new positions will be phased into every ENAIRES control centre. All the centres that are not included in this initial roll-out phase will be updated to iFOCUCS positions during a subsequent phase.





Press release

The positions approved in the current contract will be distributed to the control centres in Barcelona, Valencia, Madrid Simulator, the Canary Islands and the Centre for Experimentation and Development.

Barcelona and Valencia

ENAIRES allocates 66 iFOCUCS positions to its control centres in Barcelona and Valencia.

Specifically, Barcelona will have 58 new positions, 36 of which will be in the control room and 22 will be for simulation and training.

Valencia will have 5 new positions in the control room and 3 for simulation and training.

Madrid

The Control Centre in Madrid will have 40 new iFOCUCS positions for simulation and training, as well as 2 in the Centre for Experimentation and Development (CED).

Canary Islands

A total of 24 iFOCUCS positions will be installed in the Canary Islands Control Centre, 18 of which will be allocated to the control room and 6 to simulation and training.

What does the new iFOCUCS position offer?

ENAIRES has developed the new iFOCUCS position because future versions of the Automated Air Traffic Control System (SACTA) it uses to manage flights require a larger display area and make it necessary to incorporate relevant information on new functionalities for control personnel, as well as complementary information to support the controller's work.

In addition, the new iFOCUCS position will increase the viewing area while maintaining the resolution, allowing controllers to work without paper flight progress strips, all as part of a design concept that is ergonomic and efficient.

Personnel from ENAIRES's technical control and operation/engineering staff were actively involved in the design, development and implementation of the new iFOCUCS control position in order to ensure its suitability to the real needs of the service.





Press release

The project is part of the initiative of the national air navigation service provider's Strategic Plan - the 2025 Flight Plan - and will contribute to the European Common Project 1 as the first project to deploy the new SACTA and COMETA (IP voice communications system) control position.

The new iFOCUCS position is a key element for enabling the technological evolution of Spain's air traffic control system (SACTA), and is part of a technological alliance within the European iTEC Consortium, which will be key to implementing new tools for air traffic control, as well as to improving the efficiency, safety and quality of services, in keeping with the construction of the European Digital Single Sky.



ENAIRE is the air navigation service provider in Spain. As a company of the Ministry of Transport, Mobility and the Urban Agenda (MITMA), it provides en route control services for all flights and overflights from five control centres in Madrid, Barcelona, Seville, Gran Canaria and Palma, as well as approach services to every airport in the country.

