



ENAIRe will invest over 4.2 million to expand its Automated Air Traffic Control System equipment

- The SACTA System is used by ENAIRe to provide air traffic control services
- The equipment will be used at its control centres and in the Testing and Development Centre
- The investment addresses the need to increase the number of controller positions and the amount of equipment used for training and verification processes

Madrid, 4 July 2019

ENAIRe, the air navigation manager in Spain, is going to invest more than 4.2 million euros (4,247,679 euros) over three years to expand the equipment of its Automated Air Traffic Control System (SACTA).

This investment addresses the need to increase the number of controller positions per control centre in response to increased air traffic, as well as to reinforce the system's availability when confronted with potential contingency situations.

This investment will also increase the amount of equipment used for the training and verification processes carried out at ENAIRe.

The equipment tendered must be fully operational in air traffic control centres and in ENAIRe's Testing and Development Centre.

What SACTA is used for

SACTA (Automated Air Traffic Control System) is the system that manages air traffic control. Its mission is to facilitate the provision of the ATS (air traffic) services that are entrusted to ENAIRe.

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The system integrates every route, approach and aerodrome control centre in Spain so that management services can be coordinated and provided based on consistent data. It facilitates the uninterrupted operation of all the control units.

Internationally, SACTA allows automatic communications between Spanish and foreign control centres. To do this, it uses international data exchange standards, reduces manual actions to a minimum, automatically identifies potential conflicts and provides flexibility when reconfiguring operational airspace. It also minimises the effects of traffic peaks.

The SACTA system is constantly evolving and is updated to new versions so that changes can be implemented gradually.

About ENAIRE

ENAIRE is the company belonging to the Public Works Department that provides air navigation services in Spain. It renders aerodrome control services at 21 airports, including the busiest in terms of air traffic, plus en-route and approach control, from five control centres: Barcelona, Madrid, Gran Canaria, Palma and Seville. In addition, 45 air control towers receive communication, navigation and surveillance services from ENAIRE.

In 2018 ENAIRE handled 2.1 million flights to and from four continents (Europe, America, Asia and Africa), transporting 300 million passengers.

ENAIRE is the fourth most important European air navigation service provider, and, in a clear commitment to the Single Sky initiative, belongs to international partnerships such as SESAR (Single European Sky ATM Research) Joint Undertaking, SESAR Deployment Manager, A6, iTEC, CANSO (Civil Air Navigation Services Organisation) and ICAO (International Civil Aviation Organization).

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