



ENAIRe announces tender for a flight verification service worth over one million euros

- The purpose of this service is to ensure that nav aids are properly maintained
- The contract is for three years
- The nav aids will be tested using an aircraft specially equipped with specific measuring systems

Madrid, 27 November 2020

At its most recent meeting, the Board of Directors of ENAIRe, Spain's national air navigation manager, approved a tender worth as much as 1,031,580 euros for a flight verification service.

The service contract is for three years, and may be extended by mutual agreement between the parties for a maximum of two years.

ENAIRe is certified to provide air navigation services. By virtue of this certificate, ENAIRe is obliged to comply with the requirements set out in EU Regulation 373/17, and is responsible for the service provided by a large number of nav aid facilities.

Nav aid maintenance procedures

In Spanish airspace, many of the procedures flown rely on instruments. This requires the existence of a network of radio facilities to provide the navigation service.

These air navigation aids, also known as nav aids, are highly accurate radio facilities that, in accordance with the applicable international laws, must be verified periodically to be working properly.

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Nav aids must operate securely and precisely in order to serve their purpose, which is to provide the corresponding ground-to-air signal to aircraft within their coverage volume. These facilities have to be checked in flight both before they are commissioned and periodically afterward to ensure their proper operation.

ENAIRe, as a certified air navigation service provider, has procedures that specify the maintenance (tasks, frequency, etc.) that has to be performed on nav aid facilities.

The flight verification service requires having an aircraft equipped with specific measuring devices to check the accuracy of the signals emitted by the various nav aids.

About ENAIRe

ENAIRe is the company of the Ministry of Transport, Mobility and Urban Agenda that manages air navigation 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, ENAIRe provides communications, navigation and surveillance services to 45 air control towers.

In 2019, ENAIRe handled 2.1 million flights to and from four continents (Europe, America, Asia and Africa), transporting 320 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 Alliance, iTEC, CANSO (Civil Air Navigation Services Organisation) and ICAO (International Civil Aviation Organization).

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