



The programme is based at the Badajoz Air Base

## **ENAIRe is coordinating unmanned flights of the PREDATOR military reconnaissance, surveillance and intelligence system with the Air Force**

- These flights require complex coordination in order to set up safe operating conditions that minimise the impact on general air traffic
- These missions can exceed 24 hours and take place at flight levels as high as 15,000 metres
- The PREDATOR system consists of several aircraft, ground and satellite control stations and technical personnel who specialise in these flights and their operation

**19 January 2021**

As part of a pioneering programme, ENAIRe is coordinating unmanned flights of the PREDATOR military reconnaissance, surveillance and intelligence system with the Air Force. The system is headquartered at the Talavera la Real Air Base in Badajoz.

PREDATOR missions require complex coordination between ENAIRe departments and military units in order to set up operational conditions that minimise the impact on general air traffic and integrate and enable these operations anywhere in our national airspace.

In this regard, ENAIRe and the Air Force are coordinating in order to set up corridors, activation periods, vertical limits and work areas for the system in a way that is safe, efficient and sustainable. Also being coordinated are the potential modifications to the normal operating procedures of air traffic controllers and, depending on this, the need to conduct, or not, the corresponding safety analyses.

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Taking part in this process for ENAIRe are the Operations Division, the Safety Division, the regional offices, the Airspace Management Cell and the Military-Civil Coordination Division.

The civil component of the AMC (Military-Civil Coordination Cell) is the unit of the Operations Department that is responsible for coordinating this process within ENAIRe, which involves the Military-Civil Coordination Division, the regional Air Traffic Service (ATS) divisions concerned and the Operational Safety Division.

### **A pioneering process**

This process is a first, although in coming years it will be commonplace, as unmanned systems become increasingly present in our airspace.

The missions of the PREDATOR programme entail long-duration flights, lasting as much as 24 hours at altitudes as high as 15,000 metres. This initial phase involves test and training flights.

The Air Force introduced the system in 2019, which consists of several aircraft, ground control stations, satellite stations and technical personnel who specialise in these flights and their operation.

### **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, iTEC, CANSO (Civil Air Navigation Services Organisation) and ICAO (International Civil Aviation Organization).

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