



ENAIRe presents Insignia, its new aeronautical information web application

- It consists of an interactive map which openly provides information related to air navigation, free of charge
- Commercial aviation and general pilots will be able to use this guide to Spanish airspace to consult all the information needed to conduct flights

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ENAIRe, the company of the Fomento Group that manages air traffic in Spain and is responsible for designing the country's airspace, has decided to open a freely-accessible web application with digitally built-in aeronautical information, in a commitment to technological innovation and digital transformation as part of its Flight Plan 2020 strategic plan.

Insignia is available free of charge at <https://insignia.enaire.es> and presents in a single website details that are distributed across various publications. The aeronautical information available in Insignia includes all the elements required to safely conduct flights, in the form of a roadmap of the sky:

- airspace layers filtered by flight levels (e.g. areas with sensitive fauna, skydiving, etc.)
- divisions of the airspace (upper and lower)
- air traffic control sectors
- radio navigation aids that guide airborne aircraft from the ground
- airways (the network of ground-based radio navigation aids forms airways in the air)
- route waypoints (airway crossings)
- radar coverage
- airfield charts (including protection areas, takeoff and landing manoeuvres)
- geographical obstacles to be avoided
- information for General Aviation, and more.

This information can be used, in whole or in part, without citing the source.

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With Insignia, commercial and general aviation pilots, as well as all other airspace users, can filter the information, choose between one or more pre-configured aeronautical maps and view them in the most suitable way. They can also consult the radio navigation aids in a particular area, change the opacity of the airspace layers using sliders, draw out areas with colours to point out different elements as well as measure the distance between features. All this is just a click away at <https://insignia.enaire.es>.

ENAIRe, the only entity responsible for Spain's Aeronautical Information Service (AIS), keeps the details of airspaces and airfields published in Insignia synchronised at all times with the information currently in force in the Aeronautical Information Publication (AIP Spain). Insignia will soon include the NOTAM aeronautic notifications published by ENAIRe for users of the airspace, as well as a new editing tool.

About ENAIRe

The public corporate entity ENAIRe is a company designated by the Ministry of Public Works to manage the fourth largest airspace in Europe in terms of traffic through 5 control centres, 22 control towers and a network of air traffic infrastructure and equipment. At 2017 year-end, the air traffic managed by ENAIRe is expected to serve over 250 million passengers in 2 million flights.