

COMMUNICATION NAVIGATION AND SURVEILLANCE (C/N/S)

Multidisciplinary products and Integrated Systems based on cutting edge technology.

» Thanks to our experience in the fields of air navigation, electromagnetic performances analysis and satellite communications, we provide products that integrate electromagnetic coverage and propagation, GNSS signal simulation and monitoring, thus enabling us to offer high quality air traffic services to enhance the overall safety, consistency, efficiency and capacity of airspace. Enhanced capabilities of navigation and digital data communication systems are enabling next generation ATM systems to combine advanced

automated features with the conventional ATC functions, thus furthering global harmonization and seamless interoperability.

The integration with the AIM suite of products produced by IDS AirNav provides a unique solution in the world market, fully respecting the ADQ mandate in terms of data quality and interoperability.

The continuous and ongoing Research and Development activities foreseen in the ENAV group allows increasing the level of interoperability of air navigation service provider departments.



OUR PRODUCTS

- » Aeronautical Messages Handling System - UBIMEX
- » Repositionable IFP Flight Inspection System - RIFIS Console
- » Drone Operations - ILS
- » GNSS Monitoring – GNOME
- » C/N/S performances assessment – satellite and ground based - EMACS



Aeronautical Messages Handling System – UBIMEX

NOTAM messages management solution based on AMHS network.



Repositionable IFP Flight Inspection System - RIFIS Console

RIFIS console is designed to support the in-flight validation phase of PBN procedures.



Drone Operations - ILS

ENAV GROUP has embarked on a path having as its objective the use of RPAS for advanced maintenance activities at remote sites and airports.



GNSS Monitoring – GNOME

GNSS performance and RFI events monitoring system.



CNS performances assessment – satellite and ground based - EMACS

Electromagnetic performances assessment solution for ground and satellite-based nav aids.

