

Aeronautical Consulting & Design

The need to increase airspace and airport capacity, improve efficiency, reduce environmental impact, optimize airport operations while continuing to maintain and promote safety are challenging and paramount objectives in the growing air traffic sector.

With outstanding expertise in Air Traffic Management operations and services, we are the ideal partner for any Air Navigation Service Provider and Aviation Industry aimed at improving and modernizing airspace and airport systems. In ENAV, we are fully committed to delivering “turnkey” services to our customers by moving from concepts to operations. Every aspect related to Aeronautical Consulting & Design within the air navigation services provision domain is fully covered by us counting on internal capabilities, from conceptual definition to operational implementation.

We have the skills, competences and experience to help our customers achieve their strategic and operational goals by providing a wide range of high quality services:

- Airspace Design & Management
- Flight Procedures Design
- Design and Optimization of the airport air-side component
- Aeronautical Meteorology Services
- Design and Realization of aeronautical databases of terrain and airport Obstacles
- Management and Publication of Aeronautical Information
- Development, Simulation and Validation of new operational procedures, concepts and systems
- Consultancy and Assistance for the design and implementation of Safety and Security Management Systems for ANSPs

Tangible expertise melted into operational excellence

Our consulting services rely on thorough understanding of real situations, based on our extensive and practical experience as ANSP in the busiest and most constrained airspaces, and post design problem solving ability. By successfully managing professionals with operational and technical backgrounds in ad-hoc programs as required on a case-to-case basis, ENAV Departments' key personnel are able to cover the entire ATM value chain and ensure high performance, maximum flexibility, great efficiency and top-level program management. Our deep experience over the last years in domestic and international fields puts us in the position to provide credible, reliable and effective recommendations based on operational needs, thus ensuring the successful compliance to customer's requirements.

Flexibility to your needs

Operational, governance and company dimensional flexibility are our key features. During any project lifecycle, one of our key success factors is the high degree of adaptability and flexibility to customer's needs and requirements. Our methodologies are fine-tuned and customised on the basis of the specific needs of the project by taking into account our customer's expectations.



Certification/Qualifications

Our customers can rely on the fulfillment of all international ATM standard taking into consideration that ENAV is a certified Air Navigation Service Provider, compliant with the Common Requirements for the provision of ATS, CNS, AIS, MET and Training services. Moreover all our services are provided in compliance with ISO 9001:2008 Quality Standards and are ICAO compliant.