This service is available to both:







Developers (Construction Companies)



Airlines



Air Navigations Service Providers

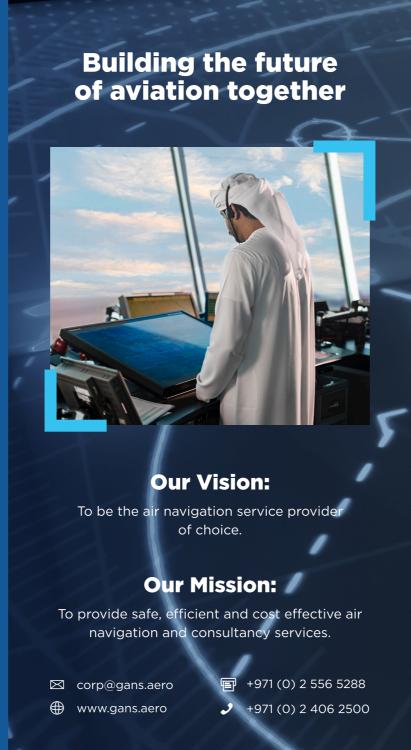


Other institutions



Regulators







Global Air Navigation Services

Global Air Navigation Services (GANS) is a limited liability company based in Abu Dhabi, UAE. Since its establishment in 2007, it has specialized in providing a wide range of technical services related to the field of air navigation. GANS is active in both the civil and government sectors and is the only private sector air navigation services provider in the region certified by the UAE's General Civil Aviation Authority.



GANS is responsible for over 740,000 annual air traffic movements!

Therefore, we recognise it is of utmost importance that air trafic management systems are adequate and e ective. We offer a full array of services in relation to air traffic management that will ensure airport operators run their day to day operations in a smooth and expeditious manner.

Airspace and flight procedure design



GANS provides Airspace Design, Instrument Flight Procedure Design and Cartography services for clients. This service is in accordance with ICAO Standards and Recommended Practices(SARPs) and National Civil Aviation Regulations (CARs).

Airspace and instrument flight procedure design





Instrument Approaches (Conventional & RNP)



Standard Instrument Departure (SID)



Standard Terminal Arrival (STAR)



ATS Routes (Enroute network)



Airspace Design and Sectorization

The goal of these services is to deliver optimum airspace utilization that meets the increased traffic demands. These services enhance safety, improve efficiency, whilst providing flexible routing using the latest technologies to satisfy the intended airspace concept.

Aeronautical Cartography



[[0]	Procedural	Charts
------	------------	--------

Non-Procedural Charts







Various other Charts

The purpose of this service is to contribute to the safety, efficiency, and conformity of air navigation. The service provision includes regulated and custom-made aeronautical charts to support airspace design, flight procedure design, and airspace management.

Aerodrome & NAVAID Safeguarding



A		
(43)	Aeronautical	Studie:

Safeguarding

Aircraft Warning Light

Critical Area Analysis for Navigational Aids

Obstacle Limitation

Surfaces Analysis

eTOD - WGS-84 Survey

Reflectivity and Land-

This service ensures the safety of aircrafts in the vicinity of an

aerodrome, thus protecting the airspace around the aerodrome to ensure the safety of air navigation.

