



Aeronautical Information Management



ATNS Air Traffic Management Division



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ABOUT ATNS

Air Traffic and Navigation Services SOC Limited (ATNS) provides air traffic, navigation, training and associated services within South Africa. ATNS is responsible for Air Traffic Control throughout **South Africa** and a large part of the **Southern Indian** and **Atlantic Ocean**, comprising approximately **10% of the world's airspace**. ATNS operates from 9 ACSA and 12 other aerodromes. As a **globally competitive employer of choice**, ATNS is committed to diversity and has achieved ranking within the **top ten companies** in South Africa with regards to female representation at executive levels.

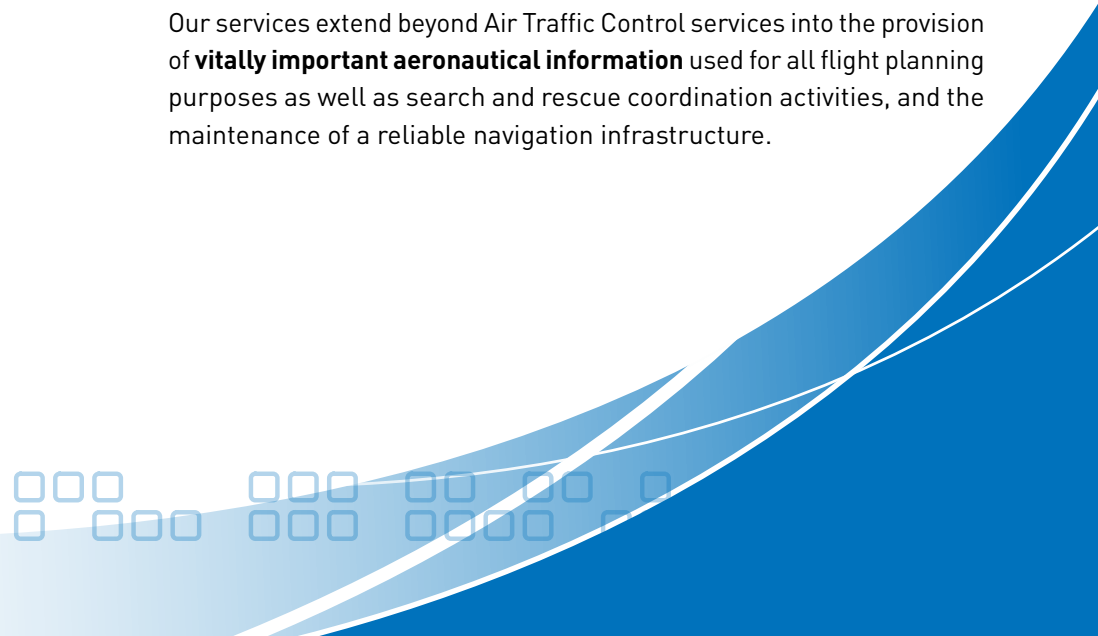
Our vision

To be the **preferred supplier** of Air Traffic Management solutions and associated services to the African Continent and selected international markets.

Our mission

To provide **safe, expeditious** and **efficient** Air Traffic Management solutions and associated services.

Our services extend beyond Air Traffic Control services into the provision of **vitaly important aeronautical information** used for all flight planning purposes as well as search and rescue coordination activities, and the maintenance of a reliable navigation infrastructure.





WHAT IS THE AERONAUTICAL INFORMATION MANAGEMENT UNIT?

The **Aeronautical Information Management Unit (AIMU)** is a division within ATNS that provides **operational aeronautical information management services**, such as dynamic data management, Notices to Airmen (NOTAM), communications, flight-planning and briefing services.

The function of this unit is to ensure that all data pertaining to a particular flight is **available** and **accurate** so that Air Traffic Controllers can make **informed** control decisions contributing to **smooth, safe** management of air traffic.

AIMU offers a briefing service that enables pilots to **file** and **manage** their **flight plans**, obtain **NOTAM** and **MET pre-flight briefings** specific to their flights, as well as access a database of global static aeronautical data.

The AIMU is the **designated NOTAM office for South Africa** and manages all South African NOTAM, as well as NOTAM for **118 countries** around the globe. This NOTAM data, as well as meteorological data, is available to pilots and operators in the form of **pre-flight information bulletins (PIB)**. PIBs can be obtained from the AIMU, who have the ability to provide these in a number of formats and through multiple media.





FEATURES OF ONLINE BRIEFING

AIMU offers **File2Fly** which is an **online briefing service** that allows pilots to file accurate flight plans online, eliminating the need to telephone, fax or visit the AIMU in person.

The pilot has:

- Full access to a database of static and dynamic data that could impact the flight
- Access to more accurate route planning, reducing the risk of loss of separation

* File2Fly is **only available** to South African pilots and foreign pilots based in South Africa.



BENEFITS OF AIMU

ATNS was the **first** Air Navigation Service Provider in Africa to transition to an **electronic Aeronautical Information Management Operations system**. This shift has moved ATNS away from traditional Aeronautical Information Services to Aeronautical Information Management (AIS to AIM). Benefits include access to **completely electronic** NOTAM, MET and automatic system updates ensuring **seamless** and **dynamic** service provision.





OTHER SERVICES OFFERED BY ATNS

- African Regional Monitoring Agency Services
- Airspace Design
- Billing and Collections Management
- Central Airspace Management Services
- Education and Training
- Engineering and Technical Services
- Flight Procedure Design and Cartography
- Maintenance Management System
- NAFISAT and SADC VSAT
- Safety and Regulation Assurance
- Upper Airspace Service Provision
- Risk, Security and Quality Compliance Services
- WGS-84 Surveying and Obstacle Evaluation

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