



Satellite Authorisation Systems (Pty) Ltd. (SatAuth), has entered into the aviation manufacturing industry in 2017 with our real-time communication server. Our innovative team has led the way and delivered an industry first -to the global aviation industry - the first independent solution to the ICAO Autonomous Distress Tracking (ADT) requirements.

The SatAuth hardware system was designed, built and tested in South Africa, to meet the most stringent international standards of the European Aviation Safety Agency (EASA), and is now flying on selected commercial aircraft of the South African national carrier, SAA.

Installation of the system follows strict aviation standards. To improve efficiency, the SatAuth team have designed a tool which allows for installation during a CK-A check, with no additional time delays, ensuring that aircraft productivity is optimised.

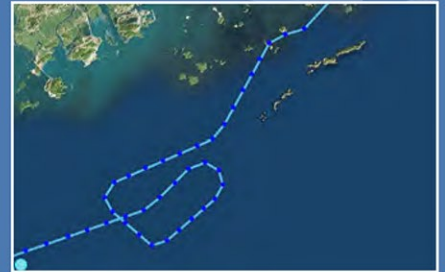
Aircraft communications have now been enabled through multiple channels, and multiple applications can now communicate in real-time to customer friendly ground based applications, chosen by the customer, and customisable to their own specific user requirements. The system can also interface to ICAO's planned ADT data repository, in anticipation of future regulatory requirements.

The SatAuth approach to manufacturing is targeted at growing the local, internationally certified manufacturers, to build our state-of-the art infrastructure. This not only benefits the South African economy, but offers easily accessible options for design modifications.

The communications server provides AES-256 encrypted communication interfaces which are FIPS140 and PCI-3 compliant, the most secure levels of encryption available. Individual customer specific encryption requirements can also be added.

SatAuth prides itself on maintaining the highest quality and design standards, whilst constantly being on the leading edge of innovation

“ Globally secure real-time peace-of-mind “



Tel: +27 11 432 1474  
 Email: [enquiries@satauth.com](mailto:enquiries@satauth.com)  
[www.satauth.com](http://www.satauth.com)

**MANUFACTURERS AND EXPORTERS**