

FLIGHT PROCEDURE DESIGN & VALIDATION

Integrated systems to safely perform Instrument Flight procedure & Airspace design and ground validation activities

» The suite of products we offer enables the efficient design and validation of procedures, airspace, and airports, in full compliance with international regulations, but with a flexibility unrivaled in the world market. The suite of products cover the full aeronautical data chain from the airport data survey acquisition and validation to the design and final charts creation.

Aircraft, during the flight (either leaving, arriving at an airport, or on cruise phases) need to follow a stringent set of tracks and flight procedures. The design of these procedures needs to follow certain regulations such as ICAO PANS-OPS, FAA TERPS and Canadian TP 308, and it is also recommended by ICAO in Doc. 9906 Vol 5 that ground validation is performed as part of the design process.

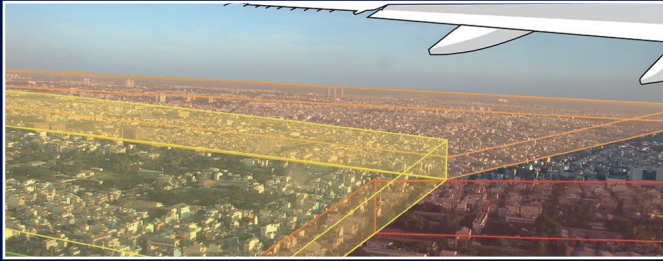
IDS AirNav, a high-tech integrated solutions services company, offers our market leading FPDAM suite for flight procedure design, used by around 60 organizations worldwide, as well as our own ICAO recognized team of procedure designers.

IDS AirNav also offers a set of simulators to perform ground validation. FPSAT is a virtual simulator for flyability checks and satellite availability analysis while AACS is a cockpit simulator, which provides test bed environments for flight procedure validation and flyability checks.



OUR PRODUCTS

- » eTOD data management – ETOD
- » Flight Procedure Design & Management – FPDAM
- » Flight Procedure Validation – FPSAT



eTOD data management – ETOD

Suite of products for the import, Validation, dissemination and charts production of obstacle, airport and terrain data.



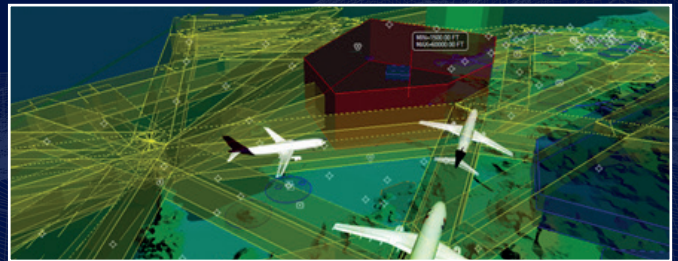
Flight Procedure Design & Management - FPDAM

Solution for instrument flight procedure, airspaces structures design and ground validation.



Flight Procedure Validation - FPSAT

RNAV instrument flight procedure validation solution based on SSA (ARINC 424) data, weather situation and aircraft performances



Airspace Management – AIRSPACE DESIGNER

Dedicated solution for the design and management of airspace structures.

