IDS AirNav
an enav group company

IDS AIRNAV
BRINGING SOLUTIONS AND SERVICES,
COMMITMENT AND EXPERIENCE
TO THE COMPLEX GLOBAL ATM ENVIRONMENT

ABOUT IDS AIRNAV

IDS AirNav develops and supports highly scalable and configurable turn-key commercial software solutions for both civil and military customers in the aeronautical fields of communications, navigation, surveillance and air traffic management. The company supplies its professional commercial solutions and engineering services worldwide tailoring them to clients' needs in order to fit their specific requirements and workflows. IDS AirNav provides integrated systems for instrument flight procedure design and ground validation, a comprehensive suite of applications for aeronautical information management, navigation aids performance assessment and radar siting.

sales@idsairnav.com
www.idsairnav.com

Registered Office
Via Salaria 716
00138 Roma (RM) - Italy

Operational Headquarters
Via Flaminia 1068
00189 Roma (RM) - Italy

Ph: +39 06 3321711
Fax: +39 06 33217431

Tax code: 02338300508 - VAT: (IT) 02338300508

IDS AirNav

an enav group company

DELIVERING BENEFITS

IDS AirNav is developing in a highly sophisticated, interdependent environment, where quality and safety are vital, technology is advancing, and costs are high. Major operators and key accounts in more than 60 countries now use IDS AirNav solutions and services to help them approach such demanding requirements as effectively and strategically as possible. Engineering is at the heart of IDS AirNav methodology, leading the company to tackle problem solving through innovation and technical excellence. By working closely with its clients on the challenges of automation, IDS AirNav has developed industry leading solutions. IDS AirNav products and services provide measurable benefits from the automation of air navigation processes:

» **MODULARITY** - being modular the operational impact of the full deploy can be spread over AIRAC cycles
» **EFFICIENCY** - Consolidating information in a single central repository enables multiple departments to share data and documents that have only needed to be entered, checked and validated once.
» **COST EFFECTIVENESS** - Automating processes saves time and reduces costs while also increasing productivity.
» **CONTROL AND RISK MANAGEMENT** - Greater integration using IDS AirNav solutions and products permits a greater level of control over information and workflow management and an increased level of data quality and integrity.

SOLUTIONS AND SERVICES

IDS AirNav offers a comprehensive set of solutions and services devoted to assist Air Navigation Service Providers, Airport Operators, Civil Aviation Agencies, Military Aviation and Aviation Industries. IDS AirNav also provides a range of training programs and consultancy services such as:

- Procedures for Air Navigation Services - Aircraft Operations (PANS-OPS) training
- Instrument flight procedure design
- Data loading and migration
- Aeronautical charting and AIP production
- Verification and validation of instrument flight procedures
- AIS to AIM transition in accordance with the ICAO Roadmap

ENGINEERING SOLUTIONS

IDS AirNav's products and services span two broad segments of air navigation operations: Aeronautical information services and management - the flow and management of static and dynamic information in full compliancy with the ICAO mandate for data quality and integrity as well as the Aeronautical Data Quality and safety Requirements. Support for the transition from an Aeronautical Information Services (AIS) to an Aeronautical Information Management (AIM) system. Configurable production of aeronautical data packages, charts and documents, such as Aeronautical Information Publications (AIP), through an automated rules-driven process. Engineering and operations - the development and ground validation of flight procedures, the design of airspace and the assessment of ground based and satellite navigation aids performance.

RESEARCH & DEVELOPMENT

IDS AirNav is actively involved in various International Research Projects such as SESAR and Clean Sky Programs, to develop and demonstrate new SWIM compliant systems and operational concepts for the future of AIM & ATM by means of merging and disseminating data to all the possible stakeholders in various formats.

FLEXIBLE AND SCALABLE APPROACH TO ENTERPRISE SOLUTIONS

Design, validation and Simulation

ATFM Air Traffic Flow Management

AIM Aeronautical Information Management

ATM Air Traffic Management

DIGITAL DATA DISSEMINATION

Data Distribution Services

AIXM 5.1

Static and Dynamic Aeronautical Data

Full Spatial and Temporal Support

PLX DATA COLLECTION PROCESSING AND AUDITING

AACS
Advanced validation using a Cockpit Simulator

A-RMS
state of the art technology to assist Air Navigation Services Providers in managing their revenues collection operations

ATFM Suite
Scalable Integrated Air Traffic Flow Management System

PLX
Aeronautical advanced workflow and task management system

EMACS
the most complete and detailed C/N/S performances assessment tool in the world

GNOME
Solution for GNSS signal integrity monitoring and assurance

Airspace Designer
Unique tool for airspace and route planners and designers

Data Maintenance
Aeronautical static data management based on temporality and full traceability

ICE
Professional aeronautical charting system

eTOD
Integrated system for importing, validating and charting obstacles and terrain

FPSAT
RNAV flight procedure validation tool

WePub
State of the art web-based products for AIP / eAIP management

FPDAM
World market leader in flight procedure design and validation

AMHS
Web-based solution for dispatching ATS messages. P1, P3, P7, SWIM ready

CRONOS
State of the art, web-based system for the Aeronautical dynamic data and NOTAM management

IDS AirNav

an enav group company