


# Navtech navigational data



**N**avtech's Navdata Services draw on one of the world's largest aeronautical databases to support a wide range of electronic navigation needs. Our services have an established reputation for accuracy, reliability, flexibility and dependability.

## Navdata Services - Trust in Experience

The Navdata Services section of Navtech (formerly EAG) was the first company in the world to produce Navdata, and has been producing navigational databases for a wide variety of systems for close to 25 years. Currently, over 150 airlines worldwide utilize our Navdata Services.

Navdata databases are managed, maintained and processed by a highly professional and experienced team; experts in analysis, handling and processing of specialized navigation data. This data is updated and maintained in accordance with the 28-day AIRAC update schedule. The whole operation is supported by a comprehensive suite of data validation and relational quality assurance programs which are built around the requirements of EURO-CAE ED76/RTCA DO 200A. Strictly controlled quality assurance procedures are used throughout all the processes and help Navtech ensure the highest possible internal integrity and accuracy of the data provided.

There is also a network of formal and informal contacts to gather aeronautical information through the NOTAM system. This information is collated and confirmed prior to processing into the master navigation database.

Our navigation database conforms to ARINC 424 specifications and is used for flight management systems, ground positioning systems, aircraft simulators, flight management systems simulators and air traffic control systems. Data can be tailored for specific customer requirements, including company route data and special procedures.

Currently supported systems include:

- CMC
- Honeywell
- Freeflight
- ARINC 424
- Thales Avionics
- GE Aviation Systems (US)
- GE Aviation Systems (UK)
- McDonald Dettwiler

Put your trust in our experience.

Navtech's Navdata Services conform to both fixed and flexible production schedules, enabling us to ensure delivery of complete subsets of ARINC 424 data, or processed flight management system databases in time for download prior to the AIRAC cycle changeover or, where appropriate, customer-specific update schedules. Customers are also able to contact our AIS bureau for information free of charge.

Navdata Services takes pride in having built up customer relationships through personal commitment that is second to none.

**Navtech** - formerly the Navtech and EAG group of companies - creates and supports products that provide our customers with a decisive competitive edge.

Our solutions are currently in use at over 350 airlines around the world, and directly support millions of flights each year.

Navtech has offices in Canada, Sweden and the United Kingdom and is supported by an international sales force positioned throughout the world.

**Contact Navtech:**

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## Other Navtech Products



### **Flight Planning Solutions**

Navtech's flight planning suite offers solutions to meet a wide range of operational styles and philosophies, and includes many cost-saving features such as least time, least fuel, and least cost optimization options. Navtech Flight Plan complies with regulatory requirements including FAA and JAROPS, and is supported 24/7 by a team of dedicated aviation professionals.



### **Crew Planning Solutions**

Navtech's suite of web-based, user-friendly crew management software offers win-win solutions for both airline management and crew members.



### **Charting Performance Solutions**

Navtech's charting performance products support customers from all sectors of aviation. Offered in paper and electronically, our charting products provide accurate, up-to-date en-route and aerodrome charts in a variety of formats to suit any situation.



### **Aircraft Solutions**

Navtech's aircraft solutions include finely-tuned take-off /landing and weight & balance calculations to ensure optimum payload potential. Both modules are available in office and flight-deck (EFB) versions.



### **Electronic Flight Bag Solutions**

Many of Navtech's products can be configured as part of an electronic flight bag solution, including dispatch, take-off data calculation, weight & balance, and charting products.

**Navtech...inspired by aviation**

