Jeppesen Data Interchange Format (JDIF)
More airports, more procedures, quality audited.

Jeppesen Data Interchange Format (JDIF) is an alternative to DAFIF™ that delivers accurate airport and procedure information for locations worldwide, with the same high quality audited information that Jeppesen has been providing for over 80 years.

Using JDIF in your Flight Management Computers (FMC) and Mission Planning Systems, it provides you improved operational effectiveness due to a vastly increased amount of global navigation data. Jeppesen JDIF Navigation Data enables you to optimise your mission and derive benefit from procedures that DAFIF data omits.

Military organizations have critical missions to execute—JDIF increases effectiveness.
Pilots and aircrew need a solution they can trust to provide all the airports and procedure information when and where it is needed to complete worldwide missions. This critical information needs to be provided in the DAFIF format, and more importantly, it must be accurate and robust.

Look what JDIF offers.
These key features help militaries successfully complete worldwide missions:
- Jeppesen NavData supports the DAFIF 8.0 and 8.1 format specification.
- JDIF supports data filtering and regional extracts

Industry-leading quality standards
- Jeppesen processes are ISO 9001 and DO 200A compliant.
- Jeppesen ARINC 424 NavData® is LOA Type I certified by the FAA.

Largest worldwide database available
- Data is collected from more than 220 countries; 24 different languages and 260,000 pages of source data.

How we stack up:

<table>
<thead>
<tr>
<th>Record</th>
<th>Jeppesen Aviation Database</th>
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<tbody>
<tr>
<td>Airfield</td>
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<tr>
<td>Military Airfields</td>
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<td>Joint Military / Civil Airfields</td>
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<td>Waypoint</td>
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<td>IAP</td>
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Why you should use JDIF in your operation.

Help lower operational costs and increase safety margins
- With the most comprehensive navigational database, you never have to go without FMC/ GPS functionality during a mission, reducing the likelihood of delaying a mission.
- Lower the chances of executing procedures incorrectly and simultaneously reduce fuel consumption by linking the onboard FMC with the autopilot or flight controls.
- The JDIF navigational database is verified for accuracy, reducing review cycles and allowing more time to focus on mission-critical activities.
- High-quality, verified data improves decision making and reduces operational costs.
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Increased interoperability among all flight critical systems
- JDIF contains the same information displayed in your Jeppesen charting, electronic flight bags and Jeppesen mission planning tools.
- JDIF works equally well in a mission planning system and FMC.
- The common data content creates interoperability among all flight-related systems to help increase safety margins and productivity, and lead to better decisions.

You can have JDIF and DAFIF together
Jacobs “Merge Tool” enables DAFIF customers to leverage Jeppesen NavData and maximizes operational flexibility.
- By merging JDIF and DAFIF 8.1 aircrews and planners benefit from Jeppesen’s worldwide database along with DAFIF’s unique military attributes.
- Use the Jacobs Merge Tool to select specific airports and procedures from JDIF to merge with DAFIF 8.1.
- The merged JDIF/DAFIF can be used by your navigation database packing and mission planning applications designed for DAFIF 8.1.
- The tool and merge process are designed to comply with RTCA DO-200B requirements.

Learn more about what we offer.
For more information about Jeppesen, visit jeppesen.com or contact us at +1 303.328.6994

DAFIF is a registered trademark of the NGA.

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