

Jeppesen Mobile FliteDeck

Frequently Asked Questions

Introduction

Why choose Jeppesen?

Q: Why choose Jeppesen for mobile navigation?

A: *We work closely with the entire aviation industry, from private pilots to business jet operators, military operations, and airlines to deliver solutions that help streamline access to information, lessen pilot workload, reduce fuel consumption, and to improve and adhere to flight safety standards.*

Our industry-leading mobile solutions, including Mobile FliteDeck, help airlines, government and military organizations, business aviation operators and general aviation pilots simplify the transition from paper to digital flight materials. Our mobile solutions don't stop with "the app". Jeppesen offers a complete mobile ecosystem that includes high quality charting and global NavData, data and device management, professional services, training, regulatory support and more.

Jeppesen charting has been trusted for over 80 years. Pilots can rely on Jeppesen solutions like Mobile FliteDeck to help them navigate safely, increase their situational awareness, and spend more time doing what they love - flying.

Q: How can pilots benefit from Mobile FliteDeck?

A: *Jeppesen Mobile FliteDeck provides you with robust tactical capabilities in the cockpit through its intuitive user interface that's designed around you.*

- *Designed by pilots, for pilots.*
- *Best-in-class, optimized vector image rendering of updated chart data delivered directly to your iPad; view notes dynamically and zoom in or out of the chart.*
- *Data-driven delivery; see the information you need as you need it, without worrying about connectivity.*
- *Enhance situational awareness and follow your flight route with a spotter or own ship position view and moving map for enroute charts using the built-in GPS.*
- *Complete, immediate access to Jeppesen's global library of terminal charts, Chart Change Notices and text; see information no matter where you are in the world.*
- *Worldwide textual and graphical Jeppesen weather overlays; view current weather right on your charts.*

Jeppesen Mobile FliteDeck features high quality data in cost effective subscription packages to meet a variety of needs.

Q: How do I get Jeppesen Mobile FliteDeck?

A: *Jeppesen Mobile FliteDeck is available for download from the Apple App Store. It is currently available on iOS platforms for iPad, although Jeppesen is actively evaluating other tablet and mobile devices based on customer demand.*

Q: How much does it cost?

A: *The App is available for consumers with a Jeppesen Navigation Services subscription at no additional charge. Jeppesen Navigation Services pricing varies by coverage area. Please visit www.jeppesen.com for more information.*

Q: Can Jeppesen Mobile FliteDeck be used throughout all phases of flight?

A: *It may be used in all phases of flight with proper authorization for a given operator. Please reference FAA Order 8900.1, AC 120-76C, and applicable FAR Part 91 elements. Regulators may differ by CAA.*

Q: Is Mobile FliteDeck available for all market segments?

A: *Jeppesen Mobile FliteDeck is designed primarily for business and general aviation customers. FliteDeck Pro for either the iOS or Microsoft Windows platforms is also available for Commercial and Military customers.*

Q: Why was Mobile FliteDeck designed with the data-driven enroute function?

A: *With Jeppesen's design philosophy around a data-driven enroute experience, our customers now have an interactive paper replacement enroute solution that is fast, and configurable to show only the data required for each phase of flight. Alternative solutions in the marketplace simply display digital versions of paper charts "stitched together", which does not allow the pilot to filter data or change the presentation of the enroute data. The Jeppesen solution puts the pilot in control of the display, which is a remarkable difference in methodology and design.*

Q: How is data-driven better/different from stitched together charts?

A: *The technology of "stitched together digital paper" has a number of limitations:*

- 1.** *Edge matching. Imagine taping a number of charts together at the edges, and "warping" them into a single map projection. This creates a number of problems along the edges such as airways matching, labels and symbols getting truncated or repeated, etc. With Mobile FliteDeck's data-driven technology, the display is crystal clear and seamless.*
- 2.** *Usability/readability. Since digital paper is pre-composed at a fixed scale, there is no ability to change font size or to filter content according to zoom. So at most zoom levels, it is not possible to read the chart or use the content effectively. With Mobile FliteDeck, the content resizes itself to the selected zoom level for exceptional clarity.*
- 3.** *Limited to north-up. Digital paper is a fixed image, so it is not possible to support a "track-up" moving map presentation since labels would rotate sideways and upside down, making it unusable. Mobile FliteDeck automatically adjusts text to the proper orientation.*

Capabilities

Q: What is included with Mobile FliteDeck?

A: *Jeppesen Mobile FliteDeck was developed based on customer requests. Mobile FliteDeck includes the following functionality, and more:*

- *Data-driven and interactive enroute display*
- *Jeppesen text and graphical weather including NEXRAD*
- *Distance measuring*
- *Automatic switch to the airport diagram upon landing (speed based)*
- *Save flights*

- *Night theme and highlighting*
- *User-centered framework redesign for chart selection, designed by pilots, for pilots*
- *In-App Chart Rotation*
- *Own-ship position on all terminal procedures*
- *Integration with Aspen Avionics Connected Panel TM*
- *Display of your aircraft position on enroute display and airport diagrams*
- *Standard Airway Manual text*
- *Arrival, departure and approach procedures including Chart Change Notices (terminal and enroute)*
- *Full-color, high-quality, vector-based data with amazing details and zoom capabilities*
- *Route planning with rubber banding functionality*
- *Ability to add user waypoints*
- *Printing capability for terminal charts*

Q: What other new features have been introduced?

A: *Mobile FliteDeck v2.6 included new features such as:*

- *Redesigned and improved user experience for iOS 7*
- *SIDs and STARs rendered on the enroute map*
- *Update screen display improved for data currency*
- *Enhanced access to information: Flight Information Drawer, enroute search, display of CTA DME step values for Australia and New Zealand*
- *Named user waypoints*
- *Ability to share flight information between apps and devices*

With Mobile FliteDeck 2.7, customers will now be able to take advantage of exciting new capabilities that take integrated data-driven technology to a new level.

In essence, the Apps become less obvious (better human factors, cleaner interfaces, lower workload, and more transparent feature access) and customers are able to focus on filtered, context-appropriate blended information for the need they have at the time. The result is enhanced situational awareness and efficient access and management of valuable information.

A new feature in this release, Chart Check, will give business aviation operators visibility into the currency of their flight crews' electronic chart data and mobile FliteDeck versions – a capability that no other provider can offer.

Chart Check is an online report, available on MyJeppesen.com, that allows operators to view which cycles of electronic navigation data and Mobile FliteDeck versions are currently loaded on each mobile device. This visibility is critical for operators seeking paperless authorization.

Data will be available for devices that have Mobile FliteDeck 2.7 or higher and an active subscription for electronic navigation data.

FliteDeck 2.7 includes these new capabilities:

- *VFR enroute layer*
- *iOS 8 compatibility*
- *Recently cleared routes*
- *Flight plan import improvements*
- *Improved filtering*

- *Wx improvements*
- *Customer Inserted Charts (CIC)*
- *Engine out*
- *Chart Check data currency report (for Business Aviation customers)*

Pricing Information

Q: How much does Mobile FliteDeck cost?

A: *The App is available to consumers at no additional charge with a JeppView or NavSuite data subscription. Customers may use one of their four JeppView site keys for this application. Note: Express Coverage options are available for JeppView subscriptions, providing low-cost options for customers.*

Roadmap

Q: Is Jeppesen working on new mobile solutions/applications/functionality?

A: *Yes, we have a number of new development efforts underway and have regular releases planned for customers who have purchased a subscription.*

Technical Information

Q: Will using the App affect my site keys / site key allocation?

A: *Using the App will require a site key. Users may release a site key from another application or purchase an additional site key.*

Q: What are the prerequisites?

A: *The user is required to have an iPad and a Jeppesen electronic chart subscription with an available site key. iPad® 3rd generation or later is highly recommended.*

Q: How will the data be updated?

A: *The terminal charts will be updated every two weeks and the enroute data will be updated every 28 days. Terrain and cultural data will be downloaded with the application and will update only when the application updates.*

Q: Will the application have a “Demo” mode?

A: *Yes*

Q: How do I release my site key in Jeppesen Mobile TC so that I can apply it to Jeppesen Mobile FliteDeck?

A: *To release your Jeppesen Mobile TC site key, go to “Global Settings” and tap on the JeppFD application. Then tap on “deactivate” and re-enter the application. When prompted, tap “Proceed.”*

Q: Is the default GPS connection internal or external?

A: *No switch is planned between internal or external GPS signals. The device will take the signal of higher resolution.*

Q: Can you view the raw GPS data for troubleshooting purposes?

A: *An individual will not be able to access this information on their iPad without additional software / hardware.*

Q: Is there a warning screen or pop up telling the user that they are using the internal non-aviation grade GPS?

A: *No. Proper GPS is the responsibility of the user. Own ship will not be displayed with an insufficient signal. The minimum GPS resolution must be at least 15 meters.*

Q: Which kind of document format is used in iPad?

A: *Jeppesen is supporting PDF at this time and will eventually support ePub formats as well.*

Q: Which kind of security measures does Jeppesen take for iPad data distribution?

A: *Jeppesen requires users to authorize the device during initial activation and then the data is streamed to the device via secure transport protocols.*

Q: Where do I find end panel notes, ball flags and floating notes that are part of my paper enroute chart?

A: *“Ball flagged” notes on the pre-composed paper charts are referenced as “Operational Notes”. “Floating” notes on pre-composed paper charts are referenced as “Regional Notes”. And “end panel” notes on pre-composed paper charts are referenced as “Reference Notes”.*

Q: How much space do the Jeppesen Apps take on iPad?

A: *Jeppesen Mobile FliteDeck with worldwide coverage requires approximately 2 GB of memory. This is dependent primarily on your terminal charting coverage area.*