

Jeppesen Mobile FliteDeck VFR

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Introduction

Q. What is Jeppesen Mobile FliteDeck VFR?

A: Jeppesen Mobile FliteDeck VFR is Jeppesen's mobile solution for passionate private pilots who want to experience a new level of confidence and convenience. Jeppesen Mobile FliteDeck VFR is a flight planning and execution solution that simplifies your workflow in one intuitive interface to maximize your flying time and enjoy your passion under VFR conditions.

Q. What are data-driven charts?

A: Data-driven charts render views directly from underlying data. In contrast to scanned images (i.e. PDF) of a paper chart, this enables the display to focus only on the content most relevant at a particular zoom state; with crystal clear depiction and no noteworthy clutter. Data-driven charts from Jeppesen hence provide enroute maps and airport diagrams in one view without the need to toggle between two separate maps. As you zoom into the chart area over a specific airport, the airport diagram appears.

Q. How does Jeppesen Mobile FliteDeck VFR compare to Jeppesen Mobile FliteDeck?

A: Jeppesen Mobile FliteDeck is recommended for IFR flight operations. Mobile FliteDeck VFR is designed exclusively for General aviation pilots who are conducting VFR flights .

Q. Can I use Mobile FliteDeck VFR instead of paper?

A: Yes, Jeppesen Mobile FliteDeck VFR is your paper-replacement which includes all existing Jeppesen VFR paper products in one solution.

Q. Can I have both European and US coverages on Mobile FliteDeck VFR?

A: Mobile FliteDeck VFR will only support one coverage at a time. You can purchase both a European and a US coverage but only one coverage area may be active on the application at one time.

Q. Does a US coverage include Canada, Bahamas, Alaska and Hawaii?

A: A full US coverage for Mobile FliteDeck VFR includes the Continental United States but excludes the following areas: Alaska, Hawaii, Canada and the Bahamas.

Q. Does Jeppesen Mobile FliteDeck VFR provide a manual?

A: No, there is no printed manual. The best way to learn how to use all functionality in Jeppesen Mobile FliteDeck VFR is to watch the tutorial videos. There is also a short overview of the most important functionality via the help button in the application and a symbols legend for US charts only.

Functionality

Q. How does Mobile FliteDeck VFR further enhance situational awareness?

A: With Mobile FliteDeck VFR V2.1, Jeppesen teamed with renowned audio specialist and aviation headset provider Sennheiser to introduce automatic audio warnings. The new Mobile FliteDeck VFR audio warning functionality adds another data-driven, or real-time, presentation of flight information for pilots. Using Sennheiser's leading S1 Digital headset, pilots are now able to connect to the app via Bluetooth wireless technology and receive real-time critical airspace and waypoint audio warnings. This enhances pilot workflow and reduces manual interaction and "head down" time while using the app on iPad.

The introduction of automatic audio warnings with Mobile FliteDeck VFR adds a new layer of situational awareness that reduces reliance on graphical visual warnings on screen. Paired with Sennheiser headset technology, this new sound warning capability

helps private pilots remain 'head up' while flying, especially in critical airspace and while monitoring waypoints.

When flying in or near controlled airspace, pilots using Mobile FliteDeck VFR now will receive both visual and audio warnings to ensure pilot airspace awareness. Both "ping" style sounds and spoken word "airspace" warnings alert pilots to current airspace details. Similar audio and visual waypoint alerts also are now available if the pilot has defined route waypoints. Additionally, pilots are able to choose which audio alerts they would like to receive, providing an individualized experience.

Q. How does the automatic flight time logging work?

A: The new automatic flight time logging, or Auto-Log, capability reduces manual workload as much as technically possible and/or expedient. Much like the 'Auto-Zoom' capability, the automatic logbook tracks time based upon a number of parameters – from navigation data through GPS input to pilot routing etc. It thereby differentiates four basic states:

- Off Block
- Take Off
- Landing
- On Block

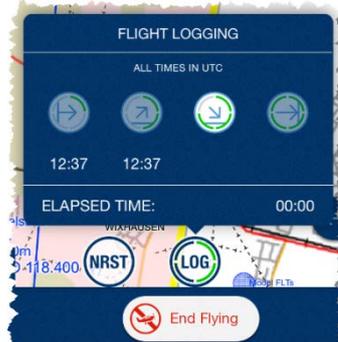
Once Mobile FliteDeck VFR mode has been switched to Go Flying, the following indicator/button will appear next to the nearest airport button:



Four blue quadrants surrounding the word 'LOG' represent the basic state, ready for tracking. Once starting to taxi, the first green quadrant will automatically appear as a visual reference for the app having recognized the new condition Off Block, and Take Off would show two green quadrants, and so on.

Q. Is it possible to manually track time?

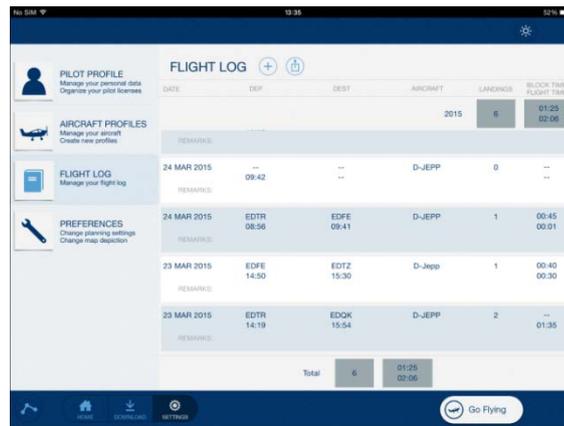
A: For the duration of an active Go Flying mode, the actual times recorded by the system can always be reviewed by tapping on the LOG indicator/button. In case the system has not recorded the time according to expectations, a simple tap on the respective state-of-flight symbol will prompt a time stamp. Please note that multiple landings within one flight and/or touch-and-go landings have to be manually tracked and appear in separate lines until a final parking position has been reached and the system is switched to/has switched to On Block mode.



Q. How do I manage the Flight Log?

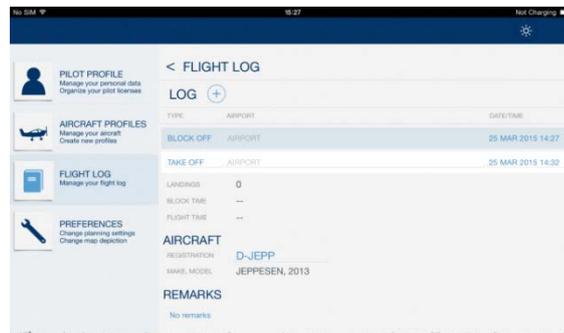
A: Once a flight has been completed and the Go Flying mode has been exited, the recorded operational times, as well as other relevant flight specifics, can be reviewed, managed and updated in the settings section. As far as the information had been pre-defined and/or is available within the app and iPad, the date of flight, departure and

destination airport identifiers, aircraft operated, number of landings and times will be documented.



Manual updates and/or corrections can be conducted by simply tapping on the respective value, then adjusting it as desired.

In order to add entire flights, a "+" is available at the top of the Flight Log screen, opening a pre-structured yet empty flight log.



Q. Is it possible to export the Flight Log data?

A: For convenience purposes, the recorded times can also be exported via email. The export file will be a .csv, however, later editions will also be made available for other formats.



Please be advised that this new automatic flight time tracking capability has been designed to support – not replace – pilot time tracking. The information is stored within the app only and does not represent a pilot logbook in accordance to aviation regulations.

Q. What makes the weather capabilities unique?

A: The two most fascinating aspects of our new weather concept are:

- the drill- down methodology: drill-down provides additional detail the further you pinch zoom/ tap
- the pre-selection and pre-prioritization of data for immediate situational awareness and convenience: The wx phenomena is one screen and the winds are second. Winds aloft are automatically ingested into the NavLog upon route creation, and linked to date and time of flight (much like NOTAMs).

One of the most popular French magazines calls FliteDeck VFR V2.0 “best aviation weather available on the market”, and the readers of the German magazine “fliegermagazin” voted the app as “best navigation app 2015”.

Q. What does the color overlay mean?

A: It delivers indications for safe VFR operations via a matrix-driven color overlay. For example, a red color overlay warns of severely adverse weather phenomena in a particular region – which could relate to icing, snow, low visibility or else. In doing so, the weather functionality still adheres to the very same interaction methodology as the seamless zooming navigation, providing further detail the deeper you zoom in.

Q. How do I get the weather data?

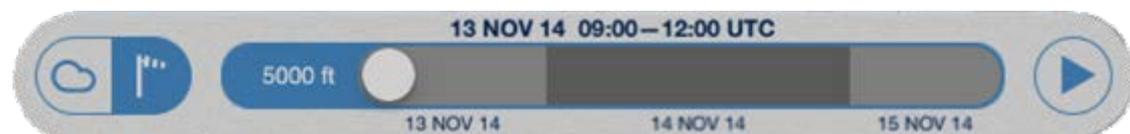
A: The new weather concept will automatically synchronize once a WiFi internet connection is established. The synchronization process can be managed in the ‘Downloads’ section, while the cellular reception remains part of the global settings of the iPad.

Q. How current is the weather forecast?

A: Unlike METARs, the wind and phenomena overlays rely on 3-hour high fidelity forecast intervals. Forecasts are calculated every 12 hours for a 10 NM by 10 NM raster, allowing for an exact breakdown of phenomena by tapping on a particular region (raster). Winds are available for ‘Surface’, ‘5000ft’, ‘10000ft’, and ‘15000ft’, with arithmetic wind averages and wind corrections calculated automatically upon zooming. As you may expect, these winds aloft are automatically populated into the NavLog supporting your route.

Q. How does the Weather Controller work?

A: The ‘Weather Controller’ (bar) combines weather phenomena, wind, altitudes (for winds) and time-of-day management into a single control unit; thus maintaining a simple, easy to use interface.



On the left side you can toggle between weather phenomena (color-coded overlays) and winds. The bubble represents the central artifact for sliding through multiple forecast intervals and days. It can be dragged over the level bar manually, or played as a video using the ‘Play’ button to the right.

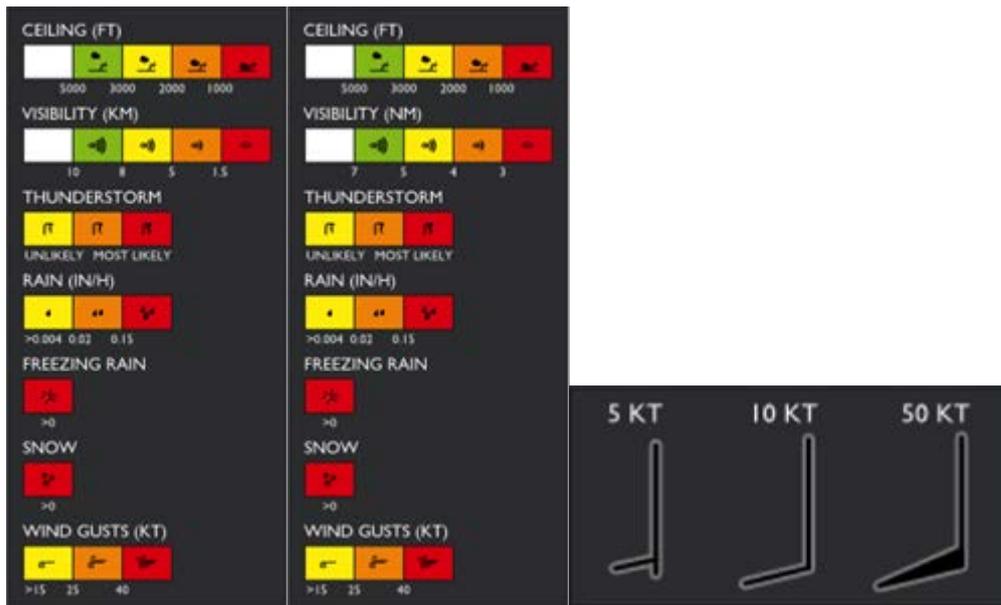
Altitude selections for winds are available by selecting the windsock, then tapping on the displayed altitude indication.

Q. Will the “Seamless Zooming’ zooming functionality also work with the weather overlay?

A: Other than maneuvering through time and altitude using the weather controller, you can also interact through pinch zooming on the chart. Similar to the navigation methodology, zooming in will provide further detail – for instance will the colored tiles be supplemented through symbology. The symbols visible in lower zoom states focus on the most adverse phenomena – which correlate to the respective color coding. For a list of all downloaded phenomena for a particular region, simply tap on the screen: the known textbox will open, then outlining weather details next to airspace information.

Q. Where can I find the weather legend?

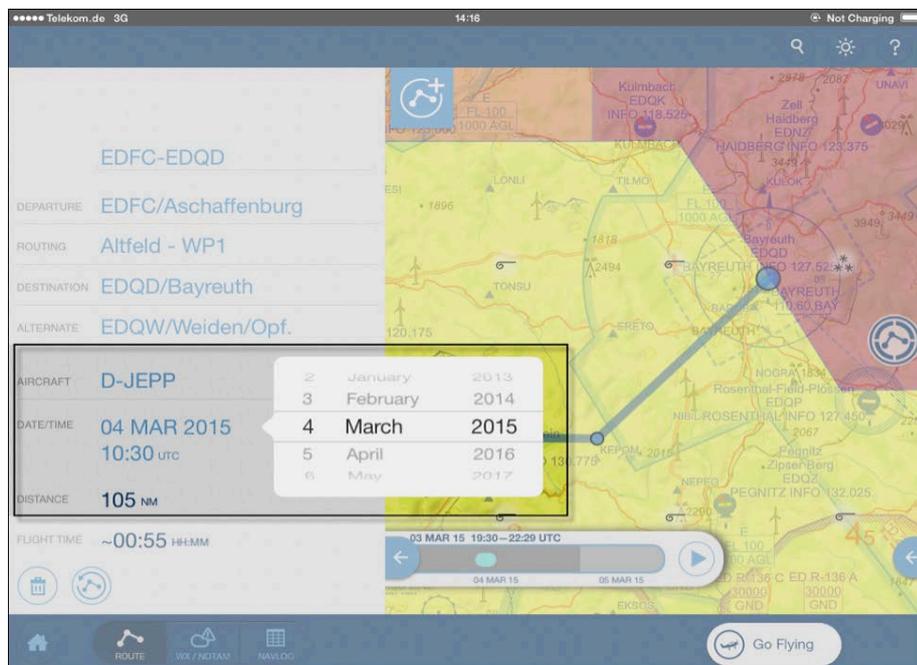
A: The weather phenomena legend is accessible via the “overlay’ bar:



Q. Will the weather forecast be updated when I change the date and time of my flight?

A: Mobile FliteDeck VFR is designed to automate a multitude of manual selections and interactions. As an example, a single entry of date and time will automatically prompt and display the related NOTAMs surrounding a particular route. The same logic applies to the recently introduced feature where winds aloft are automatically incorporated into the NavLog. If the selected date and time is not within downloaded forecast interval, the wind data fields in the NavLog will remain empty.

Following the above concept, incorrect and/or past dates will result in incorrect and/or past data and information being displayed. We therefore strongly recommend dates are selected in line with the proposed day and time of flight for optimum accuracy. This entry can be made in the following area:



Q. Is it possible to manually download weather?

A: Mobile FliteDeck VFR automatically downloads the latest METAR, TAF, wind and significant weather data corresponding to your active country coverage. The amount of

data provided as part of the wind and significant weather layers is significant, not only in terms of valuable information, but also in file size and app processing. In order to put you in control, these downloads can be manually enabled, disabled, and re-started within the Download section under the *Weather* tab.



Q. How can I manage the amount of weather data?

A: The amount of weather data added with release 2.0 is significant. If your iPad® has low remaining memory and/or is an older model, you may experience slow download times and/or poor overall rendering performance. The data-intensive wind layers are directly connected to your downloaded and active coverages. To improve download and processing times, you may consider reducing larger coverages to only those countries required to conduct your next flight(s). Please note that all countries temporarily de-selected and/or not downloaded (but still subscribed to) remain available for download at any point during your subscription.

Q. What does Auto Zooming mean?

A: Auto Zooming is similar to cruise control in a car. When switched on, it provides an automatic, expected scale view of your chart, according to the respective state of flight. It is proactive, and designed to make the navigation display even more intuitive to provide you with increased situational awareness. It is similar to modern GPS navigation systems in cars, and interconnects personal route selections with a solid charting engine and GPS read outs, amongst other parameters.

Q. What does Seamless Zooming mean?

A: The best way to explain this unique feature is by watching our [video](#).

Purchase

Q. How do I get Jeppesen Mobile FliteDeck VFR?

A: Jeppesen Mobile FD VFR is a free download from the Apple App Store. Currently, it is only available on the iPad®, although Jeppesen is actively evaluating other tablet and mobile devices, such as Android and Windows 8. To be able to use Mobile FliteDeck VFR, please make sure you obtained a free trial or have purchased a subscription.

Q. How can I subscribe for data coverage?

A: Jeppesen Mobile FliteDeck VFR data coverage is available as an annual subscription or a one-time purchase (the latter is a reduced service available only for European customers).

Q. Which electronic coverage licenses are eligible?

A: A Jeppesen Mobile FliteDeck VFR single coverage combines Jeppesen VFR Enroute, VFR terminal (Jeppesen's approach and Jeppesen VFR Manual for European customers), airport directory, country and area maps, and airport text information. If you don't have a Jeppesen FliteDeck VFR coverage license yet, purchase your coverage on our web page. Note: A JeppView charting subscription is not eligible with this product.

Q. What does "one time access" mean (for European customers)?

A: One time access is a license which is valid for 28-days. This service option is only available for European customers. Jeppesen is currently investigating the possibility of offering different "one-time" options, such as one week, one day or even a one flight data license for our customers.

Q. Will my coverage license be automatically renewed?

A: No. Jeppesen only renews the annual licenses according to the purchasing plan. Four to six weeks prior to the expiration of the initial service period, you will get a renewal offer via email (and/or regular mail). By paying this offer you will ensure that service will be renewed for the next year.

Q. What happens when my data license expires?

A: You won't be able to use Mobile FliteDeck VFR anymore. User specific data remains on your iPad and will become accessible again upon your re-subscription.

Q. Do I lose all my data, when my subscription expires?

A: Your iPad will save your flights and user data until the next usage of Mobile FliteDeck VFR. All coverage data will be deleted, except the cultural data information.

Trial

Q. Can I get a free trial?

A: Yes, Jeppesen Mobile FliteDeck VFR provides you with a 30-day free trial version. The free trial provides access to all coverage available in the latest release.

Q. How many times am I allowed to have a free trial?

A: Every customer can use Jeppesen Mobile FliteDeck VFR for 30-days for free with all functionality with and all coverages, but only once.

Q. Is the trial version limited?

A: Your Jeppesen Mobile FliteDeck VFR 30-day free trial version is neither limited in functionality nor in coverage. It is a full version.

Q. How do I know that my free trial is over?

A: Your Jeppesen Mobile FliteDeck VFR app will inform you when the free trial has expired.

Q. What happens with my data after my free trial is expired?

A: Jeppesen Mobile FliteDeck VFR will keep your flights and user data available for the next download. All coverage data will be deleted, except the cultural data information.

Q. On how many devices am I allowed to install my free trial?

A: You can install your free trial coverage license on two devices. If you want to move one installation onto another device, use the deactivation to release one installation.

Technical Support

Q. What kind of iPad® do I need?

A: Jeppesen Mobile FliteDeck VFR is designed to run on current iOS platforms. We recommend reserving approx. 3GB of space on your iPad, but this is dependent on your data license. We recommend a model with built-in WiFi + 3G /Cellular. These are the only models which are equipped with assisted GPS. WiFi only models can only be used with an external GPS sensor for flight execution.

Q. Does Jeppesen FliteDeck VFR work on an iPhone?

A: No, at this time we only support the iPad®2, iPad®3, iPad® Air and iPad Air 2, or iPad® Mini. Jeppesen is actively evaluating other tablet and mobile devices from Apple, Android and Windows 8, based on customer demand.

Q. How can I activate my device?

A: Jeppesen Mobile FliteDeck VFR only works with an active data license. Please make sure you have purchased your coverage. With an active data license, use your Jeppesen credentials (username & password) to activate the application. Make sure you are connected to the internet through WiFi or cellular connection.

Q. How can I deactivate my device?

A: There are two options to deactivate your device.

1) In the application, open the settings menu and use the deactivation button.

2) In the browser, go to myjeppesen.com and use your existing Jeppesen credentials to login. After successful login, search for SiteKey Management on the landing page, where you can deactivate your device.

In both cases, Jeppesen will delete all coverage data, but we will keep your flights and user settings for the next use.

Q. Where do I find my Serial Number and SiteKey?

A: Your data license Serial Number and Site Key are stored inside the application. Open the application and switch to "Settings".

Q. Why won't the application start?

A: Make sure you have a valid Mobile FliteDeck VFR data license and you use your Jeppesen credentials (username & password) to login into the application. Remember that you need to have an internet connection available to start the application the first time. If you are still not able to start the application, please contact our technical support or captainjepp@jeppesen.com

Q. Why don't I see any coverage data even though I purchased a coverage?

A: When you start the application the first time, Jeppesen Mobile FliteDeck VFR will notify you about the available coverage and the download option. If this does not happen, go to "Downloads" and manually update your coverage by clicking the "□" symbol under the 'My Coverage' submenu.