



## Mobile FliteDeck VFR Version 2.2.1 - Release Notes

This document supports version 2.2.1 (build 10281) of Mobile FliteDeck VFR for iOS.

The minimum operating system requirement for this release is iOS10.

At the time of this release, Mobile FliteDeck VFR 2.2.1 (build 10281) has been tested, and is compatible with iOS11.0

For the most recent Mobile FliteDeck VFR 2.2.1 hardware and software requirements, see the Mobile FliteDeck VFR NING page at:

<http://jeppesen.ning.com/>

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## Introduction

Dear Aviator! Thank you for using Mobile FliteDeck VFR!

Jeppesen iOS applications are continually modified to be fully compatible with the latest Apple operating system and iOS devices.

Mobile FliteDeck VFR is a mobile electronic flight bag (EFB) solution designed for the General Aviation pilot.

This document describes system requirements, updates, resolved issues, and known limitations for Mobile FliteDeck VFR, version 2.2.1 for iOS.

## Additional References

In addition to these Release Notes, Jeppesen provides detailed, task-oriented training and documentation for Mobile FliteDeck VFR users on the web at <http://jeppesen.ning.com/>

Additional help is also available from within the app from the **Help Screens** available for selected screens.

## Technical Support

Jeppesen provides technical support 24 hours a day, 7 days a week at:

- North America Toll Free: 800-537-7225
- United States Direct: 303-328-6175
- **International:** 49-6102-507004
- **Email:** navsupport@jeppesen.com

## System Requirements

The minimum operating system for Mobile FliteDeck VFR 2.2.1 is iOS 10.3.3

At the time of release, Mobile FliteDeck VFR 2.2.1 has been tested, and is compatible with iOS 11.0

### Hardware Supported

The list of supported devices for Mobile FliteDeck VFR 2.2.1 is related to devices running with iOS 10.3.3 and iOS 11.0

Note, this does not include iPad (1<sup>st</sup> generation), iPad2 and iPad Mini.

### Update and Deployment Considerations

Mobile FliteDeck VFR is released through available Apple distribution models. Only one version of the app can be downloaded to the iPad at a time.

The Mobile FliteDeck VFR app and data, including subsequent data updates, requires 2 to 6 GB of available storage capacity on the iPad. The variability in the storage capacity requirement is related to the size of the coverage area.

### **About Initial Download and Data Updates**

Before using Mobile FliteDeck VFR the first time or when you change your coverage, an INITIAL DOWNLOAD OF DATA MUST BE DONE.

Otherwise Mobile FliteDeck VFR will not function normally, might not display the coverage and /or will give an error message about being outside the coverage.

### **What is Preserved When Updating the App**

When Mobile FliteDeck VFR is updated from one version to another, the app preserves the following information:

- Customized Mobile FliteDeck VFR global settings under user control, including registration and account information
- Saved flights and trips
- Flight Logs
- Flight Tracks
- Downloaded coverages

### **Managing Automatic App Updates**

Apple iOS 7, and later, offers automatic background app updates. When a device is fully charged and connected to the Internet, it downloads and installs free app updates without requiring any interaction from the user. This feature might not always be desirable.

### **Preventing Automatic App Updates**

To disable background app updates:

- Tap **Settings** from the iPad Home Screen.
- Tap iTunes & App Store.

Under Automatic Downloads, switch **Apps** to OFF.

**NOTE:** Preventing the automatic update of the app does not impact the availability of reoccurring data updates to Mobile FliteDeck VFR.

## Connectivity Considerations

### On the Ground

Mobile FliteDeck VFR requires a reliable Wi-Fi or cellular internet connection to download updates.

### In the Air

Mobile FliteDeck VFR requires LTE model iPads with a cellular unit in it to display the ownship symbol.

Note, WiFi-only models do not include the built-in GPS receiver.

While the iPad GPS receiver works well and provides good GPS accuracy, it might not be reliable in all flight decks while airborne. You can opt for an external GPS device to work with the iPad GPS receiver as a back-up.

# What's New

## Mobile FliteDeck VFR 2.2.1

### Flight Track Enhancements

#### Export Flight Track as GPX file

Mobile FliteDeck VFR version 2.2.1 allows to export recorded flight tracks as GPX files (GPS Exchange Format).

To change the export format for recorded flight tracks please navigate to **SETTINGS** and **FLIGHT TRACK**. A new setting allows to switch between **KML** (default setting) and **GPX**.



#### Current Flight Track in GoFlying mode

Mobile FliteDeck VFR version 2.2.1 allows to show the current flight track in the GoFlying mode. The recorded track is shown as a green, semi-transparent, line and is only available for the currently performed flight.

The flight track line in the GoFlying mode can be disabled and enabled at every time in the map overlays. To access these please extend the right widget in the GoFlying mode.

Note: Flight recording continues in the background even the current flight track line is disabled. To disable flight track recording please navigate to **SETTINGS** / **PREFERENCES** / **FLIGHT TRACK** and disable flight tracks.





## Review a recorded Flight Track

Mobile FliteDeck VFR version 2.2.1 allows to review recorded flight tracks in the application.

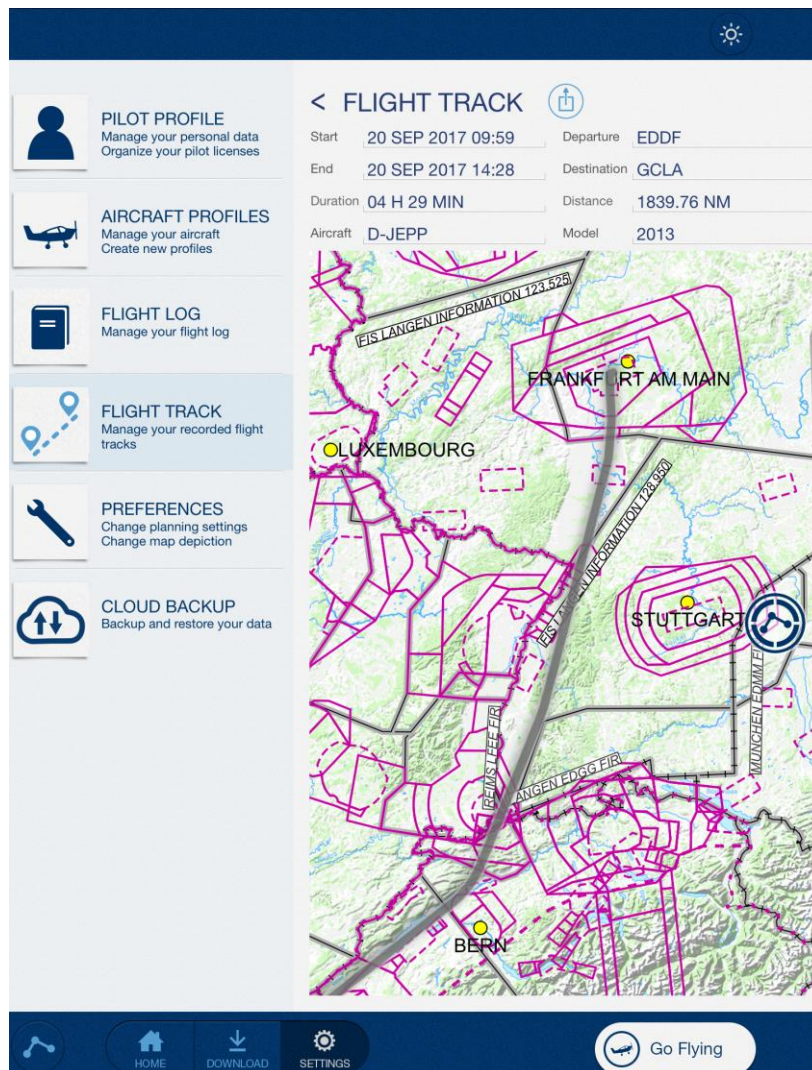
To access recorded flight tracks please navigate to SETTINGS and FLIGHT TRACK.

**Additional Flight Track details can be accessed by tapping on the line representing a single flight track.**

Tapping on a line in the FLIGHT TRACK listing opens a sub-view with details like start and end date, duration and distance, aircraft details and the departure and destination.

The seamless map is fully integrated in this sub-view. The recorded flight track overlays the map for all zoom levels with a grey line.

The flight track can be exported and shared with other pilots by tapping on the share button in the header line.





### TMZ Transponder Codes are visible in the seamless map

Mobile FliteDeck VFR version 2.2.1 shows the transponder codes for TMZs in the seamless map. Being available in the airspace pop-ups since the transponder codes were introduced early 2017, this new feature further improves safety and head-down time.



## Issues Resolved

### iOS11 issues

- METAR/TAF Information is overlapping in WX/NOTAM area (VFR-1317)
- The coverage listing “Belgium & Luxembourg” is not fully readable in portrait mode (VFR-1298)
- Topographic Layer disappears when interacting with the following graphic elements/pop-ups (VFR-1289):
  - Date/Time picker in Planning widget
  - NOTAM overlay in Map Overlays widget
  - Wind Level picker in weather controller

### Other issues

- Czech Rep. need to be renamed to Czechia in Download Area (VFR-1024)
- Fixed a crash related to not permitted values received from iCloud restore (VFR-1210)

## Known Limitations

- [App Update] Under certain conditions the app upgrade failed if app updates were set to automatically in the AppStore (VFR-1216)
- [App Update] The aircraft picture for the second aircraft and the default airport are no longer set after an app upgrade (VFR-1324)
- [Data Download] Under certain conditions NavData, TextData and Weather Data might not be available (connected with FAA TFR data availability) (VFR-951)
- [Data Download] An endless spinning wheel appears in coverage downloads while being in airplane mode and a coverage refresh has been triggered (VFR-960)
- [Data Download] Under certain conditions the coverage status might show “up-to-date” even new data is available (VFR-1135 and VFR-955)
- [Deactivation] Search window remains after deactivation (VFR-1152)
- [Deactivation] Picture in pilot profile is not deleted after deactivation (VFR-1165)
- [Flight Track] Departure and Destination icons show a red ‘x’ with the latest Google Earth update (VFR-1322)
- [GoFlying] Under certain conditions the GPS indicator shows “n/a” (VFR-837)
- [GoFlying] Under certain conditions FIS frequencies are not fully displayed in the NRST/Frequencies pop-up (VFR-1215)
- [GoFlying] Admitted aircraft symbol for powered glider is visible twice in GoFlying mode (VFR-450)
- [iCloud] Missing “No internet connection...” message while being offline and pushing/pulling data (VFR-1179)
- [Map] Under certain conditions remarks are cut and not readable in the Airspace Pop-Up (VFR-965)

- [Map] App might force close under certain conditions when changing routing points in the route point pop-up (VFR-1325)
- [NOTAM] Expired NOTAMs are not deleted from pinned category (VFR-1183)
- [NOTAM] No message box appears when refreshing NOTAMs in offline mode (VFR-1318)
- [Preferences] Under certain conditions aircraft profiles show a malfunction while being in edit mode (VFR-778)
- [Search] Under certain conditions the search function might show two empty lines (VFR-873)
- [Search] Under certain conditions the “show more info” icon in the search results does not open the airport pop-up (VFR-1175)
- [Subscription] The subscription end date displayed in the application does not match with the ERP subscription end date (-24hrs) (VFR-1138)
- [Text Viewer] Under certain conditions zooming is not available in some text chapters (VFR-865)
- [Weather] Under certain conditions wind symbols are visible even the overlay was disabled (VFR-1208)
- [Weather] The VFR Weather Legend has a wrong wording (“severity” instead of “probability”) (VFR-921)
- [Weather] Under certain conditions information in significant weather pop-up does not match with map icons (VFR-963)
- [Weather] Under certain conditions the map displays “out of subscribed area” when enabling graphical METAR/TAF (VFR-1299)
- [UxD] Under certain conditions graphic elements change their background color (VFR-1211)