



Mobile FliteDeck VFR Release Notes

This document supports version 2.4.0 (build 10627) of Mobile FliteDeck VFR for iOS.

The minimum operating system requirement for this release is iOS10.

On the date of this release, Mobile FliteDeck VFR 2.4.0 (build 10627) has been tested and is compatible with iOS 11.3.1.

Go to the [Mobile FliteDeck VFR NING](#) page for the most recent Mobile FliteDeck VFR 2.4.0 hardware and software requirements and other support information.

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Introduction

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 2.4.0 for iOS.

Additional Information

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: 303-328-4170
- United Kingdom: 44-1293-842407
- Australia: 61-73105-9450
- All other International: 49-6102-507004
- Email: navsupport@jeppesen.com
- Customer Support Portal: <https://support.jeppesen.com>

System Requirements

The minimum operating system for Mobile FliteDeck VFR 2.4.0 is iOS 10.3.3.

On the date of release, Mobile FliteDeck VFR 2.4.0 has been tested and is compatible with iOS 11.3.1.

Hardware Supported

The supported devices for Mobile FliteDeck VFR 2.4.0 are those that run iOS 10.3.3 and iOS 11.3.1.

Note: Supported devices do not include first-generation iPads, second-generation iPads, and first-generation iPad Minis.

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 from 2 to 6 GB of available storage capacity on the iPad. The storage capacity requirement depends on the size of the coverage area.

About Initial Download and Data Updates

Before using Mobile FliteDeck VFR for the first time or when you change your coverage, you must complete an initial data download. Without data, Mobile FliteDeck VFR cannot function normally. It might not display the coverage, and you might receive an error message about being outside the coverage area.

What is Preserved When Updating the App

When you update Mobile FliteDeck VFR 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

Disabling Automatic App Updates

Apple iOS, versions 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—for example during critical flight operations.

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 affect the availability of recurring 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 an embedded cellular unit to display the ownship symbol.

Note: Wi-Fi-only models do not include a built-in GPS receiver.

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

What's New in Mobile FliteDeck VFR 2.4.0

User-Defined Waypoints

Mobile FliteDeck VFR version 2.4.0 introduces the option to create, modify, and save user-defined waypoints.

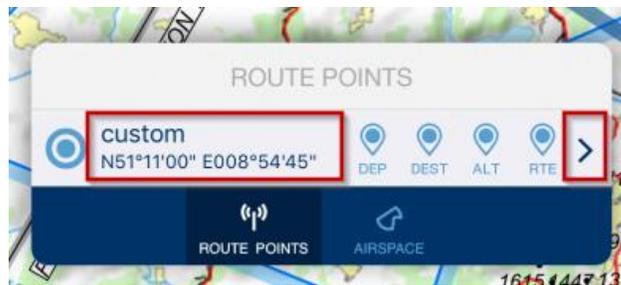
User-defined waypoints can be backed up and restored with the cloud and are available on all connected devices.

The maximum amount of user-defined waypoints is limited to 5000.

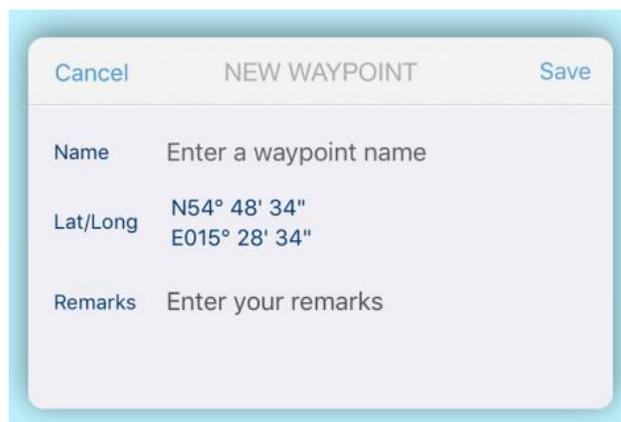
You can create user-defined waypoints in two ways:

- In the continuous map
- In the new waypoint manager via coordinates input

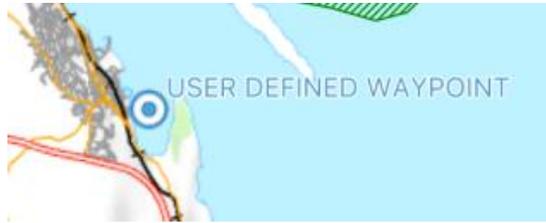
The existing Route Points popover has been enhanced to enable you to create, edit, and delete user-defined waypoints. Tap on the waypoint name or the Arrow icon in the Route Point Popover to access the new features:



You enter the name of the user-defined waypoint and any remarks in the new user interface.



User-defined waypoints appear in the continuous map and can be added to routes and the navigation log like other waypoints in the application (for example, IFR Fixes or VFR Waypoints).



You can also create, edit, and delete user-defined waypoints in the User Waypoint Manager. Tap Settings > User Waypoints to access this feature:



All existing user-defined waypoints are listed chronologically. Tap anywhere in a line to edit the name of a waypoint or to add a remark.

USER WAYPOINTS +		
NAME	REMARKS	ADDED
USER DEFINED WAYPOINT		
N51°36'49" E012°22'25"	no remarks	14-May-2018
ANOTHER USER DEFINED WAYPOINT		
N48°06'25" E016°37'44"	no remarks	14-May-2018

You can also enter new user-defined waypoints by coordinates. A validation routine verifies whether the coordinates are valid.

< USER WAYPOINTS Save

Name:

Latitude:

Longitude:

Remarks:

New Baltic Countries Coverage

Mobile FliteDeck VFR version 2.4.0 introduces three new countries in the northeastern region of Europe:

- Estonia
- Latvia
- Lithuania

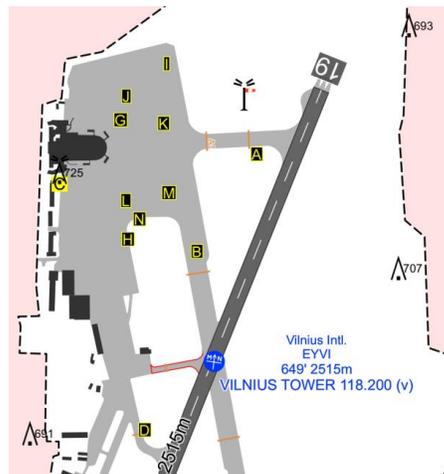
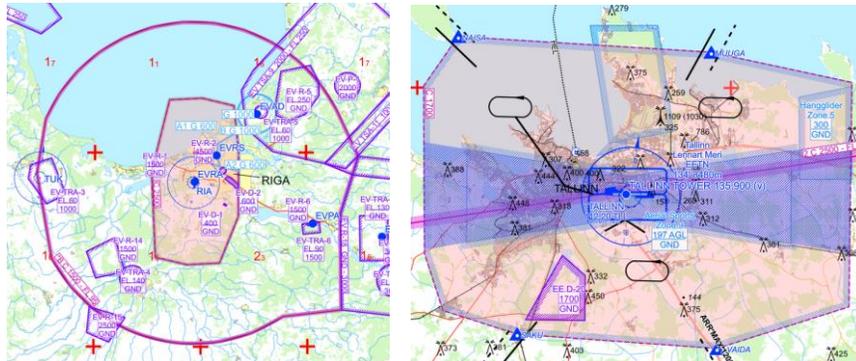
All features and functions that are available for the European Coverage have been adopted for the three new countries.

The three countries can be ordered as a separate Baltic Countries bundle and are available in the “All Europe” Coverage.

Access the following website for current pricing and subscription information:

<http://ww1.jepesen.com/main/corporate/aviation/products/mobile-flitedeck-vfr/coverage.jsp>

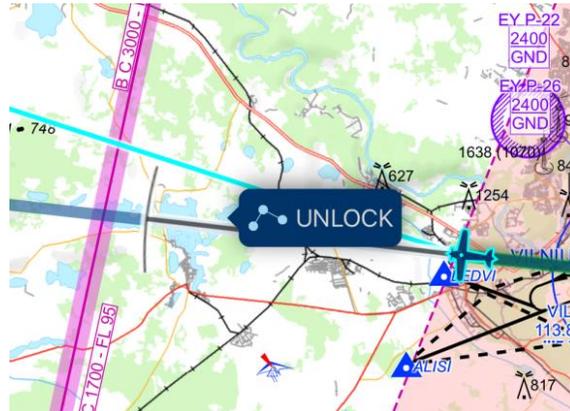
Note: Before you can use the Baltic Countries coverage, navigate to Downloads and download the coverage.



Lock and Unlock Route and Route Points in GoFlying Mode

Mobile FliteDeck VFR version 2.4.0 further enhances safety and locks (by default) the planned route and connected route points in GoFlying mode.

Standard gestures such as panning, zooming, and tapping in the map are still available and remain unlocked by default. To unlock the planned route and connected waypoints, tap the **Unlock** button.



ATIS Frequency is Displayed in the Trip Widget in GoFlying Mode

Mobile FliteDeck VFR version 2.4.0 further enhances the safe use of the application and reduces the head-down time by adding the ATIS frequency to the trip widget in the GoFlying mode.

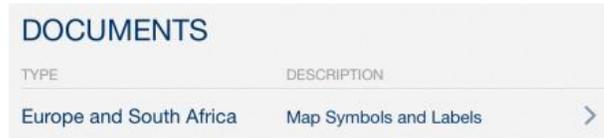
If the destination airport provides ATIS, the frequency appears in the trip widget.



Map Legend is Available in the App

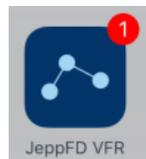
Mobile FliteDeck VFR version 2.4.0 further enhances safety and integrates documents that describe map symbols and labels in the application.

To open the map legend, tap **Download > Documents** and open the Map Symbols and Labels file according to your downloaded coverages (US, South Africa, or Europe)



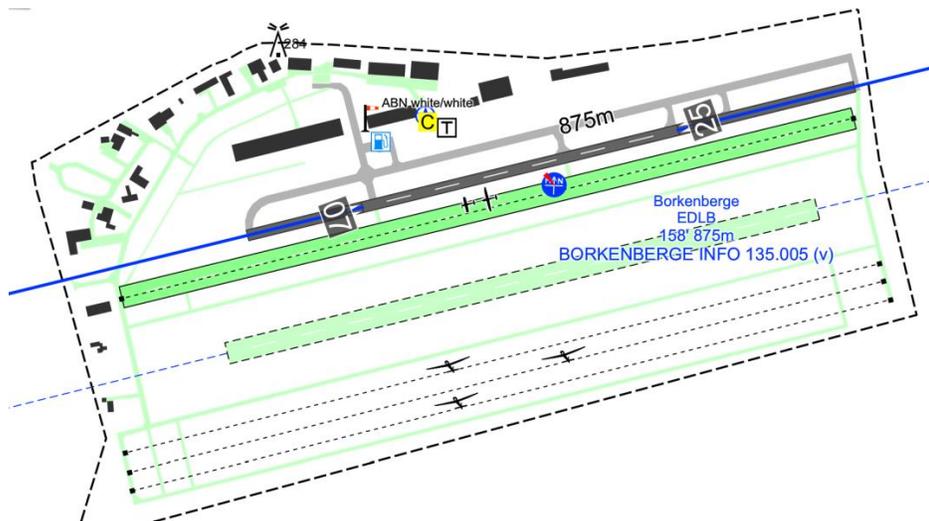
NavData Updates are Indicated by Badge Icons

Mobile FliteDeck VFR version 2.4.0 further enhances safety and shows badges on the app icon when coverage status changes to expired and new data is available to download.



Winch Launch Cables

Mobile FliteDeck VFR version 2.4.0 adds support for Winch Launch Cables in the continuous map. Winch launch cables appear as dotted lines on the zoom level for airport details. Other aircraft symbols indicate the type of winch launch cable (aero two, glider, and so on). You can access more than 160 available winch launch cables.



Issues Resolved

Holding Directions Were Not Visible in the Map

Issue: In the map, when you zoomed to a VFR holding, in some instances the direction arrows for the holding were not visible.

Resolution: This issue has now been resolved. Holding directions are now visible in the map.

Cloud Restore Did Not Restore All Data, and Some Fields Remained Empty

Issue: In some instances, when you tapped Restore in the Cloud Area, the data that was restored from iCloud was not complete. The application did not set all required fields.

Resolution: This issue has now been resolved. All available data in the cloud is now backed up correctly and is available in the application.

A Message Failed to Appear When the Internet Connection Was Lost During a Cloud Backup or Restore

Issue: If internet connectivity was lost while you backed up or restored data from the cloud, the app failed to display a message box to indicate the lost connection.

Resolution: This issue has now been resolved. A message appears if the internet connection is lost for more than 30 seconds.

Certain Message Boxes Did Not Appear in Airplane Mode

Issue: When you set the iPad to airplane mode and refreshed the coverage list or refreshed airport-related NOTAMs in the airport popover, or if you tried to back up data from within iCloud, the application displayed a progress indicator, but didn't include further information.

Resolution: This issue has now been resolved. Message boxes are shown in airplane mode.

Backup and Restore Info Box Disappeared when Screen Was Rotated

Issue: When you backed up or restored the data from within the cloud and rotated the screen at the same time, the info box disappeared.

Resolution: This issue has now been resolved. The info box remains visible when the screen is rotated.

Text Incorrectly Referred to the Next 28-Day Cycle Instead of the Biweekly Schedule

Issue: In the My Alerts area on the Home Screen, when you downloaded the latest NavData updates, the text message referred to a 28-day cycle in which new NavData is available.

Resolution: This issue has now been resolved. The text no longer refers to a 28-day cycle.

Transponder Code in the NRST Popover Displayed a VFR Code Instead of the Hijack Code

Issue: In the NRST popover in GoFlying mode, when you opened the Emergency Tab, a VFR 7000 code has been displayed.

Resolution: This issue has now been resolved. Instead of the VFR Code, the app displays the Hijack 7500 code.

Flight Information Service Frequency Was not Fully Readable in the NRST Popover

Issue: In the NRST popover in GoFlying mode, when you opened the Frequencies tab, in some instances the FIS frequency was cut off and not fully readable.

Resolution: This issue has now been resolved. The FIS frequency is now fully readable.

Additional Information in Significant Weather Popover Did Not Match with Polygons in the Map Overlay

Issue: In some instances, when you tapped a polygon in the Significant Weather overlay, the information in the popover did not match the color and icons in the overlay.

Resolution: This issue has now been resolved. The popover information now matches the polygon information.

Powered Glider Symbol Appears Twice in the Airport Popover

Issue: In Go Flying mode, when you tapped an airport with Ultralight as an admitted aircraft, the application did not display the Ultralight symbol. Instead, the symbol for Powered Glider was shown.

Resolution: This issue has now been resolved. The Ultralight symbol is correctly displayed in GoFlying mode.

NOTAM and TAF Text Data Is Overlaid in the WX/NOTAM Area

Issue: When you are in the WX/NOTAM area and add an airport with TAF data to your route, in some instances the NOTAM and TAF data was overlaid.

Resolution: This issue has now been resolved. NOTAM and TAF data are no longer overlaying.

Some Airport Information Is Not Accessible from the Search Results

Issue: In some instances, when you searched for an airport and tapped the arrow on the right side in the Search popover, the application did not display the Airport popover.

Resolution: This issue has now been resolved. Airport information is now accessible from the search results.

Coverage Status in My Alerts Indicated an “Up To Date” Status Regardless of whether Data Updates Were Available

Issue: If your coverage included expired data and you had never acknowledged messages from previous data updates in My Alerts that incorrectly indicated that your coverage was up to date, the application did not automatically delete the My Alerts messages. This condition implied that your coverage was current even though new updates were available.

Resolution: This issue has now been resolved. The “Up To Date” messages appear only when no data updates are available.

Airspace Warning Displayed Incorrect Frequencies

Issue: In some instances, when you saw an Airspace Warning in GoFlying mode, frequencies in the Airspace Warnings were not correct. Frequencies from other airspaces than the highlighted airspace were shown in the Airspace Warnings.

Resolution: This issue has now been resolved. All frequencies in Airspace Warnings are displayed correctly.

Known Limitations

Aircraft Picture for the Second Aircraft and the Default Airport Are No Longer Set After an App Upgrade

Issue: In some instances, when you upgrade the application, the application no longer displays the picture of the second aircraft. Instead, the application shows the default icon. In some instances the default airport specified in preferences is deleted as well.

Mitigation: Reset the aircraft picture and the default airport.

Pilot Picture Persists After Deactivation

Issue: When you deactivate the application, and then log in again, the application shows the previous pilot’s picture in preferences.

Mitigation: Delete the picture manually.

In Weak GPS Areas, the Ownship Symbol Is Not Available but Flight Recording Still Works

Issue: When you fly in a region with weak GPS signal quality, the application might not show the ownship symbol; however, the app continues to track the flight and display the flight track.

Mitigation: None at this moment.

Expired NOTAMs Are Not Deleted from Pinned category

Issue: When you pin a NOTAM and wait until it is expired, the application does not delete it from the pinned category.

Mitigation: Manually unpin the NOTAM.

The List in Recent Search displays Two Empty Lines

Issue: In some instances, when you search for airports, nav aids or waypoints, the application shows two empty lines in the recent searches list.

Mitigation: None at this moment.

The Displayed Subscription End Date Displayed Occurs 24 Hours Earlier Than in my.jeppesen.com

Issue: The subscription end date that appears in My Alerts does not match the end date in my.jeppesen.com.

Mitigation: None at this moment.

Map Displays “out of subscribed area” When You Enable the METAR/TAF Overlay

Issue: In some instances, when you enable the graphical METAR/TAF overlay, the application does not display NavData and graphical METAR/TAFs. A message in the map indicates that you are outside of your subscribed area.

Mitigation: Tap and move within the map to refresh the chart.

ALT and RTE Route Points Appear Twice in the Route Popover and Icons Are Not Highlighted Correctly

Issue: When you select an airport both as a route point and as an alternate airport, the application lists the airport twice in the Route popover. Additionally, icons for ALT and RTE are not highlighted correctly.

Mitigation: None at this moment.

Not All Airspaces Are Listed in the Airspace popover

Issue: In some instances, when you tap in the map on an airspace, not all available airspaces are listed in the Airspace popover.

Mitigation: Access the map and search for airspace information that is also available as map labels.

Labels for Nature Reserve Areas Are Not Stacked Correctly

Issue: In some instances, when you navigate in the map, labels for Nature Reserve Areas are not stacked correctly and the stack operator (“~”) appears in the label.

Mitigation: None at this moment.

Pinned NOTAMs are listed twice

Issue: When you set the same airport as Departure and Destination airport, pinned NOTAMs are listed twice in the Wx/NOTAM area.

Mitigation: None at this moment.