

Aviator

Release Notes

Release Version 2.1.3



**Aviator Release Notes
Release Version 2.1.3**

**Jeppesen
55 invernness Drive East
Englewood, Colorado 80112-5498**

©2018 Jeppesen, All Rights Reserved

**Any diagrams or maps that appear in this publication are for illustration
purposes only; do not use them for navigation or flight planning.**

**Document ID: DA_IA_2.1.3_iOS_ReleaseNotes
Document Revision: 1.0
Document Date: dd MMM yyyy**

Contents

Introduction.....	1
Additional references.....	1
Technical support.....	1
System requirements.....	1
Devices supported.....	2
Deployment considerations.....	2
Connectivity considerations.....	2
What's new.....	3
What's new in Aviator 2.1.2.....	3
What's new in Aviator 2.1.....	3
Issues resolved.....	12
Issues resolved in Aviator 2.1.3.....	12
Issues resolved in Aviator 2.1.2.....	12
Known limitations.....	13
Limitations in Aviator 2.1.2.....	13

Introduction

This document describes the current release of Jeppesen Aviator, an iOS electronic flight bag (EFB) application. This document describes the key features, system requirements, and known limitations of release 2.1.3.

Additional references

Jeppesen provides detailed, task-oriented training and documentation for this app on the [Customer Support Portal](#) page for Aviator.

Help is also available from within the app. Tap the **Settings** button on the Aviator toolbar and then tap **Help and Support**.

See application-specific user guides and training for more information about the functions provided by any integrated applications.

Technical support

Jeppesen provides product support 24 hours a day, 7 days a week.

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

Online support: <https://support.jeppesen.com>

System requirements

Aviator requires a mobile device that meets minimum specifications.

The minimum operating system for Aviator 2.1.3 is iOS 11.0. At the time, of this release, Aviator has been tested and is compatible with iOS 11.4 and iOS 12.0 operating systems.

Devices supported

Aviator 2.1.3 is supported on most iPad models.

- iPad Pro – 12.9 inch (first generation)
- iPad Pro – 12.9 inch (second generation)
- iPad Pro – 10.5 inch (second generation)
- iPad Pro – 9.7 inch (first generation)
- iPad (2018)
- iPad (2017)
- iPad Air
- iPad Air 2
- iPad Mini 4
- iPad Mini 3
- iPad Mini 2

Deployment considerations

Aviator is released through the Apple Store. The app is not distributed through Apple's B2B App Store.

Only one version of the app can be downloaded to your device at a time.

The Aviator app requires 1 GB of available storage capacity.

It is generally best practice to force-close the previous version of Aviator before updating to the new version.

Connectivity considerations

Aviator requires a reliable Wi-Fi or cellular Internet connection to do many of its capabilities. For example, an Internet connection is required to download updates.

Aviator requires a Wi-Fi connection with another device to share flight folders and associated data.

What's new

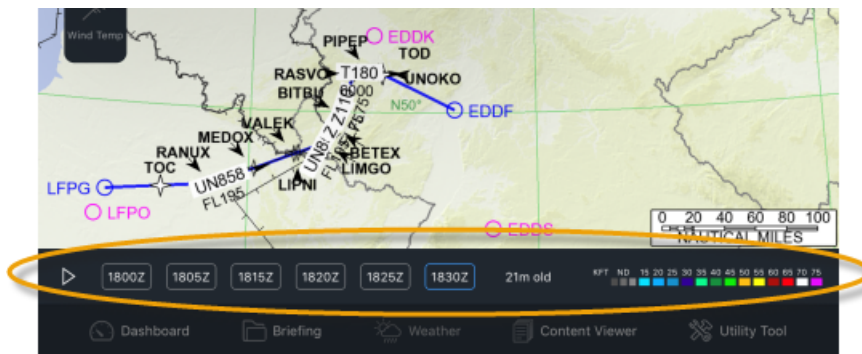
The current Aviator release includes the features summarized here. For more information, see the *Aviator User Guide*.

What's new in Aviator 2.1.2

Aviator 2.1.2 updates the interactive weather map (beta release).

Updated interactive map display

The interactive weather map now shows the forecast buttons, age of the weather data, and the map legend at the bottom of the screen. (The interactive weather map is in beta release.)



What's new in Aviator 2.1

The Aviator 2.1 release includes several updates, which are summarized in this section.

Updated look

To improve readability, the fonts used in Aviator were updated. Many screens in the app have a slightly new look.

Closed flight folders in the flight drawer

At the end of a flight, you close the flight folder, either from the flight drawer or from the Aviator dashboard. The flight drawer now includes **Current** and **Closed** tabs.

The **Current** tab shows a list of flight folders you downloaded to your device. The **Closed** tab shows the flight folders that you closed recently. Your company defines the length of time during which closed flight folders appear on the Closed tab. You can reopen a flight folder that appears on the **Closed** tab.

Reopening a flight folder

Your company configures a time frame during which a closed flight can be reopened. During this time, closed flight folders appear on the **Closed** tab in the flight drawer. At the end of this time frame, the closed flight folders are deleted from the flight drawer.

About this task

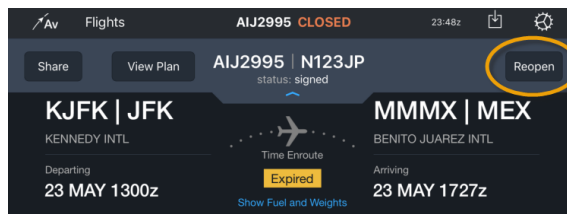
You can reopen a closed flight folder, either from the **Closed** tab in the flight drawer or from the Selected Flight panel.

Procedure

1. To reopen a flight from the Selected Flight panel: tap the arrow under the flight identifier and then tap **Reopen**.

- a. Tap the arrow under the flight identifier.

- b. Tap **Reopen**.

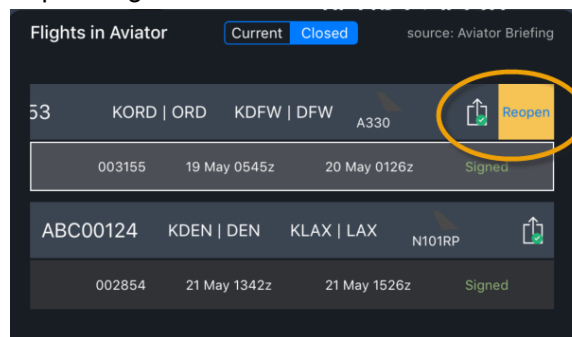


2. To reopen a flight from the flight drawer: tap **Flights** on the toolbar:

- a. Tap **Flights** on the toolbar.

- b. Tap the **Closed** tab.

- c. Tap the flight folder.



- d. Tap **Reopen**.

- e. Tap **Reopen Flight** in the confirmation message.

When you reopen a flight folder, the folder is removed from the **Closed** tab in the flight drawer and added to the **Current** tab.

Device-to-device sharing improved

Currently, you can share the selected flight plan on your device with another nearby device that is also running Aviator. Now when you share, the app transfers the entire flight package, not only the flight plan.

Updates to waypoint features

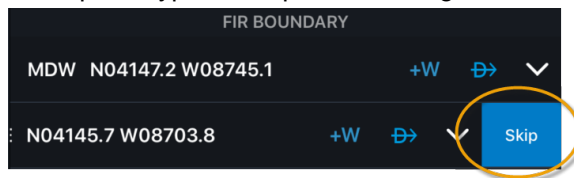
The Aviator Briefing module displays the details about the waypoints included in the flight plan. You can now use the app to add, delete, skip, or fly directly to a waypoint.

Skipping waypoints

You can note in the Briefing module that you are skipping a waypoint.

Procedure

1. To skip a waypoint, swipe from the right on the waypoint you want to skip.



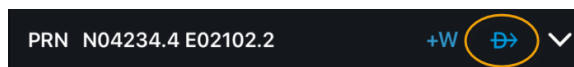
2. Tap **Skip**.
The waypoint you skipped stays in the list, with the notation *skipped*. You can view the details for this waypoint, but you cannot enter actuals for it.

Going directly to a waypoint

You can note in the Briefing module that you are flying directly to a certain waypoint.

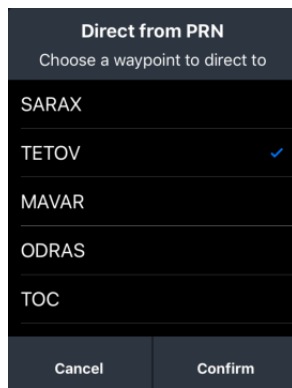
Procedure

1. To go directly to a waypoint, tap the **Direct To** button to the right of the waypoint identifier.




Aviator displays a list of the next several waypoints in the route. A blue check mark identifies the next waypoint that is selected.

2. Tap the next waypoint to which you are flying.



3. Tap **Confirm**.

Aviator displays a message instructing you to enter actual values for the waypoint that you selected. (In the example above, you would enter actuals for TETOV.)

 **Important:** You must enter the Time and Fuel actuals for the selected waypoint. This action ensures that the estimated values for the next waypoints are accurate. If you do not enter these values, the app removes the estimated values for all the waypoints that follow.

4. Tap **OK** in the confirmation message.

The waypoint you skipped stays in the list, with the notation *skipped*. You can view the details for this waypoint, but you cannot enter actuals for it.

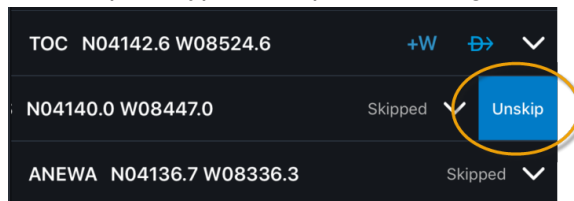
5. Enter the actual values for the waypoint you selected.

Unskip a waypoint

If you noted in the Briefing module that you skipped a waypoint when you in fact flew to that waypoint, you can unskip the waypoint. The notation *skipped* appears for waypoint that you did not include in your route.

Procedure

1. To unskip a waypoint, swipe from the right on that waypoint.



2. Tap **Unskip**.

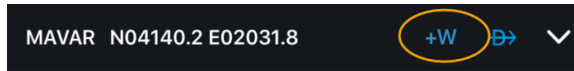
The waypoint is added to your route again, and you can enter actuals for the waypoint.

Inserting waypoints

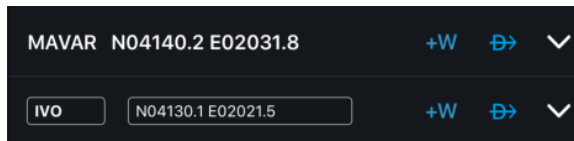
You can insert waypoints to record changes to your route during flight.

Procedure

1. To insert a waypoint, tap the **Add Waypoint** button of the waypoint that you reach before the waypoint you are inserting.




2. Enter the name of the waypoint in the first text box and the coordinates in the second text box.



A text box surrounds the name and coordinates of waypoints that you inserted.

3. Tap the arrow next to the new waypoint and enter the actuals for this waypoint.
4. Enter the actuals for the waypoint that follows the one that you inserted.

 **Important:** You must enter the Time and Fuel actuals for the next waypoint. This action ensures that the estimated values for the next waypoints are accurate. If you do not enter these values, the app removes the estimated values for all the waypoints that follow.

Deleting inserted waypoints

Waypoints that are included in the flight package can be skipped, but not deleted. You can, however, delete a waypoint that you inserted.

Procedure

1. Tap the text fields for the name and the coordinates and delete the entries.
Aviator displays a message giving you the option to delete the waypoint.
2. Tap **Delete**.
The app removes the inserted waypoint from the list.

Journey Log added to the Briefing module

The Aviator Briefing module now includes a section for updating the journey log.

Updating the journey log

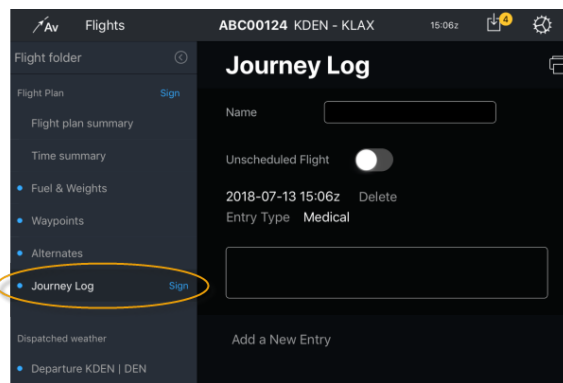
Aviator maintains a journey log of the flight. This file includes information derived from the flight package, such as the crew manifest, the aircraft nation of registration, and whether the flight is scheduled or unscheduled. This information is included in the final report that is uploaded when you close the flight.

About this task

From Briefing, you can update the journey log to describe events that occur during flight. These descriptions are also included in the final report.

Procedure

1. To add an entry to the journey log, tap **Briefing** on the navigation bar, if this module is not already selected.
2. From the Briefing menu on the left, tap **Journey Log**.
The app displays the Journey Log section of the flight plan.



3. Enter your name in the **Name** box.
4. If this flight is unscheduled, switch **Unscheduled Flight** to ON.
5. Tap **Entry Type** and then select the category for this journey log entry.
6. Tap the text box and enter a description of the incident or situation.
7. To add another journey log entry, tap **Add a New Entry**, select the entry type, and enter a description.

Option to print from the Briefing module

When you view documents in the flight package from the Aviator Briefing module, the app now displays an option to print the document.

Printing sections of the flight package

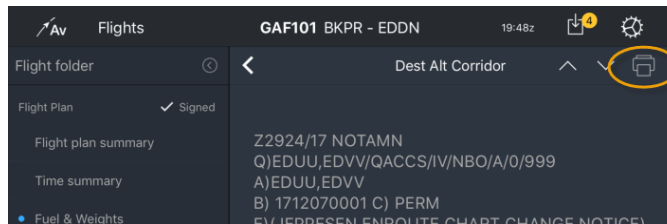
If your device is connected to an AirPrint printer, you can print certain sections of the flight package from the Briefing module.

About this task

A **Print** button appears on the right, above the detail section, for sections that you can print. In the Dispatched Weather section, you can print dispatched weather charts and more weather products.

Procedure

1. Tap **Briefing** on the navigation bar if the Briefing module is not already displayed.
2. Display the section you want to print.
A **Print** button appears above the detail section.



3. Tap the **Print** button.
4. Confirm the printer, the page range, and the number of copies you want to print.
5. Tap **Print**.

Tankering fuel weight in Briefing

The Aviator Briefing module includes a section from which you can view fuel and weight details. If the aircraft is being refueled during flight, this section now displays the planned tankering weight from the flight package.

Content Viewer Improvements

This release introduces improvements to the Aviator Content Viewer.

- Annotation reconciliation feature is introduced. With this feature, you can now transfer notes and highlights when a document is updated.
- When you view a document with the index tab open, the index shows your location in the document as you scroll through it.

Updating documents you edited

Aviator automatically downloads updated documents and moves the earlier version to the Archive folder. As an option, you can transfer any notes or highlights from the earlier version to the updated version.

About this task

When you open the Content Viewer, a badge appears next to a document that is new or updated. If you added notes to the earlier version of the document, Aviator presents you with the option to save annotations you made in the earlier version. You can compare the two versions and decide which annotations to keep in the updated document.

Procedure

1. From the Content Viewer tab, open the updated document.
Aviator displays a message asking if you want to keep annotations from the previous version.
2. To keep any of the annotations, tap **Yes**.
Aviator displays the new version of the document next to the earlier version. If Aviator can match highlighted text, the app automatically moves the highlights to the updated document.

On the left side of the view, the app displays a list of the pages where you added notes.

3. To transfer a note from the earlier document to the updated one, drag the note button from the earlier document to the updated document.
4. If the app did not transfer a highlight, create a highlight in the updated document. Drag your finger along the text you want to highlight in the updated document.
5. When you are finished moving notes and highlights, tap **Done** in the panel on the left.
If a document is updated again while you are transferring annotations, Aviator displays a message to notify you of the update. You can then choose which of the earlier files to keep in the Archive folder. You can keep only one outdated version at a time in the Archive folder.

Aviator also notifies you when a document you are reconciling is deleted. In this situation, the more recent document is moved to the Archive folder and the earlier version is no longer available.

Global night mode

When you view a document in night mode, all documents you open after that, either from the Briefing or Content Viewer module, also appear in night mode. This selection stays on until you view a document in day mode.

Email option for sending log files

No error messages appear during exception conditions and issues. If an error occurs, Aviator addresses and logs the error in the background. You use iTunes to get the log files. This release introduces the option to send log files easily from an email attachment.

Sending log files

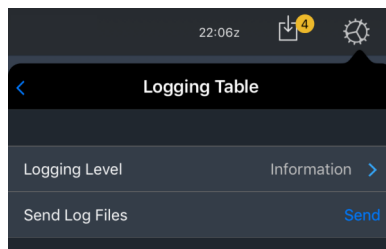
If you encounter issues with the performance of Aviator, your support representative might ask you to send log files. These files help the representative resolve any issues.

Before you begin

Before you can send log files, your email account must be set up on your device and you must have an Internet connection.

Procedure

1. To send log files, tap the **Settings** button on the Aviator toolbar.
2. Scroll to the Account Information section and tap **Logging**.



3. Tap **Send** on the Send Log Files line.
The app creates an email message in your default email program, with the log files attached. Your company configures the email address so that it is automatically entered when the app creates the email message.
4. Confirm the address to which the email is being sent and tap **Send**.

Integration with D3 flight planning service

Currently your company can deliver flight folders to your device using Electronic Flight Folder (EFF) or Ground Web Service (GWS). When you sign documents or close a flight plan in Aviator, the app uploads the report to the flight planning service.

This release introduces another option, Dynamic Data Distribution (D3). The URL, update interval, and authentication method for the flight planning service are defined in the Customer Configuration File.

Issues resolved

Issues resolved in Aviator 2.1.3

One issue from the previous version was resolved in Aviator 2.1.3.

Updates to flight packages that include an equipment change no longer cause the app to quit unexpectedly when you load the package.

Issues resolved in Aviator 2.1.2

Three issues from the previous version were resolved in Aviator 2.1.2.

- The time to load a large flight folder was reduced.
- Aviator can now share flight plans with iOS devices that are using an earlier version of Aviator.
- If your company uses the D3 flight planning service, you can now search on the flight number when downloading flight folders from the flight drawer.

Known limitations

This section describes the known limitations in this release of Aviator.

Limitations in Aviator 2.1.3

Listed below are the limitations that are not yet resolved in Aviator 2.1.2.

Aviator weather does not appear in OPT

You can integrate Boeing OPT with Aviator. However, in the current release, weather that you view from Aviator does not appear in OPT.

Resolution

Mitigation: Enter the missing weather information in the Boeing OPT manually.

Partial search by flight number not enabled for D3

You can search for a flight folder using the flight number. The D3 flight planning service does not currently support a partial search using only the first few characters of the flight number.

Resolution

Mitigation: Enter the whole flight number in the search field.

FDA SUPA does not stay connected after you close and restart Aviator

When the user closes Aviator and then restarts the app, the Flight Deck Advisor (FDA) panel on the dashboard does not retain its connection with the SUPA.

Resolution

Mitigation: Manually reconnect the SUPA after restarting Aviator.

Interactive weather map obscures route

The weather layers of the interactive weather map obscure the flight route, waypoints, and airport labels. (The interactive weather map is in beta release.)

Resolution

Mitigation: For route details, refer to the Aviator Briefing module.

Flight plan does not appear when navigating back to Aviator after force-closing the app

When you force-close Aviator and then return to that app using the global navigation button of a partner app (such as FliteDeck Pro or OPT), Aviator no longer displays the flight plan. An error message states that no flight plan is available.

Resolution

Mitigation: Go to another module in Aviator and then return to the dashboard. The app displays the flight plan again.

Weather charts marked as favorites do not appear

Sometimes a weather chart that is marked as a favorite does not appear in the Favorites tab in the Aviator Weather module.

Resolution

Mitigation: View the weather chart from the region and weather category.

Some routes do not appear on the interactive weather map

Sometimes the flight plan route does not appear on the interactive weather map. (This interactive weather map is in beta release.)

Resolution

Mitigation: For information about weather that might affect the route, view textual weather.

Expired textual weather is not updated when sharing a flight plan

If textual weather is expired when the flight plan is shared with another device, the receiving device displays the expired textual weather.

Resolution

Mitigation: Close and reopen Aviator on the receiving device.

Wrong message appears when deactivating the app

You can deactivate Aviator to decouple the app from JDM Pro. When you deactivate the app, a message might appear stating that a file download is in progress even though a file download is not in progress.

Resolution

Mitigation: Wait a few minutes. The app is deactivated and the issue is resolved.

Navigation bar stops responding when navigating away from the dashboard

If you select a weather report from the Aviator dashboard and then try to open another module before the report appears, the navigation bar stops responding.

Resolution

Mitigation: Close Aviator and then reopen it. Wait until weather reports are displayed from the dashboard before navigating to another module.

Pause and resume functions in the download tray might work unreliably

You can pause a download from the download tray and then resume it. Sometimes, however, Aviator does not resume the download.

Resolution

Mitigation: Close and restart Aviator. The download resumes.

Locking the rotation causes the Content Viewer to appear in landscape mode

You can lock the rotation on your iPad from the Control Center in iOS. If you lock the rotation in portrait mode while you are reconciling annotations in the Content Viewer, the display might temporarily freeze in landscape mode.

Resolution

Mitigation: Continue to use the Content Viewer. The app responds normally as you continue.

Side-loading a flight folder when the Weather popup is open stops the import

You can side-load a flight folder to your device using iTunes. However, side-loading a flight folder when the Weather popover is open causes the import process to stop and you have to restart Aviator.

Resolution

Mitigation: Close the Weather popover before side-loading a flight folder.

Warning message does not appear when side-loading a flight plan with an unlicensed weather region

If a flight folder includes data for a weather region to which your company does not subscribe, Aviator does not cache that weather data. When you download the flight folder from the flight drawer, a warning message appears, explaining this fact. However, if you side-load the flight folder using iTunes, this warning message does not appear.

Resolution

Mitigation: Download flight folders from the flight drawer. When this is not possible, be aware that the app downloads weather only for the licensed regions.

Update banner does not appear in Briefing

When a section of the flight folder is updated, a banner normally appears at the top of the section in the Briefing module. In certain situations, this banner does not appear even though the section is updated.

Resolution

Mitigation: To see if a flight folder is updated, reference the amber badge in the flight drawer.

Integrated apps appear twice in the global navigation menu

When you tap the **Global Navigation** button on the toolbar, a menu displays the apps that integrated with Aviator. In certain situations, an integrated app is listed twice.

Resolution

Mitigation: Tap either instance of the integrated app name. Both links function correctly.

The thumbnail images in Content Viewer do not scroll with the displayed pages

When you view a document in the Content Viewer, you can display a row of thumbnail pages at the bottom of the screen. In this release, the thumbnails do not scroll along with the displayed page. Instead, the first page in the thumbnails stays in focus.

Resolution

Mitigation: You can tap the document to hide the thumbnail images, or use the thumbnails to navigate to another page.

Search function in the help files might not display expected results

The search function in the in-app help files might not behave as expected.

Resolution

Mitigation: Conduct the search again, or use the topic list on the Home screen to find topics of interest.

