Aviator
Release Notes

Version 1.1 for iOS

Aviator

Jeppesen Aviator Release Notes

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This document supports version 1.1 of Jeppesen Aviator for iOS

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Jeppesen Aviator Release Notes

Introduction

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

Intended Audience

Jeppesen Aviator Release Notes are intended for pilots and support specialists who use or support Jeppesen Aviator.

Training and Documentation Solutions

The following table describes the state of the training and documentation solutions that support this release of Jeppesen Aviator.

Document Title	Unchanged	Updated	New
Aviator User Guide		✔	
Aviator Administrator Guide		✔	
Aviator e-Learning Tutorials			✔

Technical Support

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

- **North America Toll-Free**: 800-537-7225
- **United States Direct**: 303-328-6175
- **All Other International**: 49-6102-508430
- **Email**: navsupport@jeppesen.com

Release Summary

Release 1.1 is the first official release of Jeppesen Aviator. Review this section for information on the supported browsers and other Aviator-related considerations.

Hardware Supported

Aviator is supported on all iPads except first generation iPads, and older devices that run on 32-bit technology, such as 2nd, 3rd, or 4th generation iPads. These might experience slower than expected performance. The iPad Air and iPad Mini 2, and later, are recommended devices.

Jeppesen has tested or reviewed Aviator 1.1 for compatibility with the following operating systems and devices:

Model	Operating System	Network Mode
iPad Air 2	iOS 9.3.5; iOS 10	Wi-Fi

NOTE: iOS 10 is available on iPad 4, iPad Air, iPad Air 2, iPad Mini 2, iPad Mini 3, and both iPad Pro models. iPad 2 and iPad 3 are not supported with the iOS 10 update.

Operating System Requirements

Jeppesen iOS applications are continually updated to be fully compatible with the latest Apple operating system and iOS devices. The minimum operating system requirement for Aviator 1.1 is iOS 9.3. Aviator 1.1 has been tested, and is compatible with, iOS 10.0.

Software Requirements

Aviator has been tested with the following integrated applications:

Application	Application Version	Aviator SDK Version
Aviator	1.1.1.765	Aviator iOS SDK 1.1.1.746
Jeppesen FliteDeck Pro	2.9.2 7EB	Aviator iOS SDK 1.0.79.637
Boeing Electronic Flight Folder	1.8.0	Aviator iOS SDK 1.0.8.385
Onboard Performance Tool	4.27 (117)	Aviator iOS SDK 1.0.8.385

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Prerequisites

Currently, the only prerequisite for Aviator is that FliteDeck Pro 8.5 or higher is installed. Airline focals need to ensure that an appropriate license file is provided by Jeppesen. The license file enables Aviator to work with all Aviator-integrated EFB apps installed by the airline.

Upgrade and Deployment Considerations

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

Initial Download and Data Updates

The Aviator app and data, including subsequent data updates, requires a maximum of 100-200 MB of available storage capacity on the iPad. The variability in the storage capacity requirement is related to the downloaded content in Aviator.

Connectivity Considerations

On the Ground

iPads have Wi-Fi and Bluetooth wireless technologies built in. WiFi enables an Internet connection. If a device is enabled for cellular service, it can connect anywhere where the cellular service is available.

Aviator requires a reliable Wi-Fi or cellular Internet connection to download content updates. To share flight information between two iPads running Aviator, the devices use Bluetooth and Wi-Fi to perform device-to-device exchange of flight plan data.

In the Air

All models of iPads that are 3rd generation or newer have built-in Wi-Fi and Bluetooth capabilities. In the air, Aviator can function with no Internet connectivity and can take advantage of aircraft Internet connectivity options over Wi-Fi if available. Aviator can still perform a device-to-device exchange of flight plan data when you are in the air.

Key Features

Jeppesen Aviator 1.1 is the first official release of the Aviator application and includes a number of useful features. These features are described in detail in the *Aviator User Guide*. The following is a summarized list of the key features.

Dashboard

The Aviator Dashboard streamlines workflow for frequently referenced information. It provides a summary view of the crucial flight information and global navigation information with links to integrated EFB apps for additional data display and access.

Weather

The Weather panel displays weather data from Jeppesen Weather Service for the departure and arrival airports for the active flight. You can also access weather information for alternate airports from the Weather panel.

Charts

The Charts panel of the dashboard provides links to charts for the departure and arrival airports, as well as the enroute map. You can also download, view, and update the Trip Kit from the Charts panel.

Documents

The Documents panel provides a quick access to documents that you mark as "Favorite."

Content Viewer

Aviator Content Viewer enables users to view, highlight, and make notes on PDF and XML documents loaded into Aviator through JDM Pro.

FliteDeck Pro Integration

Aviator links to FliteDeck Pro to display origin, enroute, and destination charts.

NOTE: FliteDeck Pro is the only EFB application that must be installed in order to use Aviator.

Trip Kit On Demand Integration

Trip Kit On Demand provides route-specific charts as a backup to the FliteDeck Pro charting solution. Trip Kit On Demand creates charts from the same charting engine used by FliteDeck Pro. This feature is useful in case FliteDeck Pro becomes unresponsive or data on the device fails. Trip Kit On Demand is also useful as a means to provide basic charting functionality for a standalone Aviator application.

Electronic Flight Folder Integration

Aviator receives flight plan, alternate, and waypoint information from Electronic Flight Folder.

Onboard Performance Tool Integration

Aviator shares specific flight plan data with the Onboard Performance Tool application which in turn records flight performance data.

Aviator Software Development Kit

The Software Development Kit (SDK), licensed by Boeing, is a framework that enables sharing of API calls between applications. Each participating application has to incorporate the SDK in order to properly interact with the Aviator platform.

JDM Pro Integration

Administrators enroll airline EFB devices in the Jeppesen JDM Pro service. JDM Pro delivers product licenses, document files, and configuration files to Aviator. Consult the *Aviator Administrator Guide* for more information on JDM Pro.

Device-to-Device Synchronization

Aviator enables the Captain and First Officer to share flight plans, weather, and downloaded trip kits between their iPads.

Known Limitations

This section describes the known limitations to Jeppesen Aviator 1.1.

Aviator cannot receive trip kits for certain flights

Issue: You might not be able to download a trip kit for certain flight plans, due to invalid waypoints inserted at the beginning and end of the route string.

Mitigation: Remove the invalid identifiers from the route and resend the request to Trip Kit On Demand.

Errors in the route string sent to FliteDeck Pro

Issue: For some flights, Aviator appends runway information to the route string when you activate a chart link in the Aviator dashboard. When this occurs, the chart appears as expected in FliteDeck Pro. However, when you save and reopen this route from the route drawer in FliteDeck Pro, the runway information might reappear in the route string.

Mitigation: In FliteDeck Pro, manually change the route string and then save the entry.

Initialization error

Issue: An initialization error might occur when you return to Aviator after the application has been running in the background for 30–60 minutes.

Mitigation: Exit and restart the Aviator app: Access the iOS multitasking view (double-click the Home button) and swipe the Aviator app up and off of the Springboard, then restart the Aviator app.

Alternate airports are not shared from FliteDeck Pro to Aviator

Issue: On occasion, alternate airports do not appear on flight plans that you import from FliteDeck Pro.

Mitigation: FliteDeck Pro 2.9.x is not able to provide alternates. Select a different flight plan provider from **Settings** > **Aviator** > **Services** > **Flight Plan Provider**.

Terminal charts do not display on first attempt

Issue: On occasion, FliteDeck Pro does not display terminal charts for the origin or destination airports on the first attempt from Aviator.

Mitigation: Activate the link for the chart a second time.

Notes in highlighted texts cannot be deleted in trip kit documents

Issue: In the highlighted section of a Trip Kit document, you cannot delete a note or, when you try to delete the note, the Aviator app crashes. Even after you close and restart Aviator, the notes cannot be deleted.

Mitigation: Notes cannot be deleted. We recommend that you edit the content of the note.

Outdated METAR data appears in the Weather panel

Issue: Older METAR data might appear in the Weather panel for flight plans shared from FliteDeck Pro.

Mitigation: Tap the refresh button on the Weather Details panel. The METAR is replaced when the weather service releases the next version.

Data transfer/reading limitation

Issue: Aviator requires an active Internet connection to download flight plans and access weather. Without an active Internet connection, Aviator cannot provide flight plans or access the weather.

Mitigation: None at this time.