

Aviator Administrator Guide

Version 1.3 for iOS



Aviator Administrator Guide

Jeppesen 55 Inverness Drive East Englewood, Colorado 80112-5498

This document supports version 1.3 of Jeppesen Aviator for iOS

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Introduction

Jeppesen Aviator manages interaction between cooperating Electronic Flight Bag applications such as FliteDeck Pro (FD Pro), Electronic Flight Folder (EFF), and Onboard Performance Tool (OPT). Aviator consists of a dashboard and a data store. The dashboard displays flight-related data and provides access to the installed applications. The data store houses the information that the applications share.

This administrator guide describes system requirements, support options, and administrative tasks for Aviator, version 1.3. This guide is designed for administrators and support specialists who currently support Aviator.





About the Aviator Central Data Store (CDS)

The Aviator Central Data Store (CDS) is the central repository for data shared between the installed EFB applications. Each EFB application communicates with the CDS through a plug-in to send and receive information to share with the dashboard and the other applications.

About shared data

The data available in the Aviator dashboard depends on the applications that you have installed. Table 1 describes the functions that each application provides.

TABLE 1: Data shared between Aviator applications

Application	Functionality
EFB Application	An App installed on a device that serves an EFB function
FliteDeck Pro	Aviator links to FliteDeck Pro to display origin, enroute, and destination charts.
	NOTE: FliteDeck Pro can provide a limited flight plan if you do not have Electronic Flight Folder installed.
Electronic Flight Folder	Aviator receives flight plan, alternate, and waypoint information from EFF.
Onboard Performance Tool	Aviator shares specific flight plan data with the OPT application which in turn records flight performance data.





Flight plan logic

How Aviator handles flight planning depends on the EFB apps you have installed.

Keep in mind:

- If EFF is installed, EFF acts as the primary flight plan provider and EFF shares flight plans with Aviator. The dashboard only displays EFF flight plans, and the CDS shares EFF flight plans.
- If EFF and FliteDeck Pro are installed, EFF acts as the primary flight plan provider • and EFF shares flight plans with Aviator. The dashboard only displays EFF flight plans, and the CDS shares EFF flight plans.
- If only FliteDeck Pro is installed, then FliteDeck Pro acts as the primary flight plan ٠ provider. The dashboard only displays FliteDeck Pro flight plans, and the CDS shares FliteDeck Pro flight plans.
- **NOTE:** In the event that FliteDeck Pro is the primary flight plan provider, FliteDeck Pro provides a route string (arrival, waypoints, and destination) to Aviator.

FliteDeck Pro does not share detailed flight plan information (such as departure and arrival times, aircraft type).

Technical Support

You can access the Aviator Administrator Guide by clicking the down arrow next to your user name on the Aviator banner, and then clicking **Help**.

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

System requirements

Aviator for iOS requires an iPad with iOS 10.3.1 or later. Aviator does not function on any version of the iPhone.

Compatibility matrix

The following table lists the application and SDK version compatibility.

iOS public releases	Application version	Aviator SDK version
Aviator Dashboard	v1.3.0	SDK 1.3.0.1723
FliteDeck Pro (FDPro)	V3.0.0	SDK 1.1.1.746
Electronic Flight Folder (EFF)	V1.9	SDK 1.2.0.1322
Onboard Performance Tool (OPT)	v4.27	SDK 1.0.8.385

Deployment and upgrade considerations

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

The Aviator app and data, including subsequent data updates, requires approximately 1 GB of available storage capacity on the iPad.

When you upgrade from previous versions of Integrated Aviator, saved flights and any user-defined waypoints that are part of the route are preserved. The term *upgrade* refers to the act of installing a more recent version over a previous version without first uninstalling the previous version.

Connectivity considerations

iPads have both Wi-Fi and Bluetooth wireless technologies built in. Wi-Fi enables an internet connection, and Bluetooth enables a connection to nearby devices. If an iPad is enabled for cellular service, the iPad can connect anywhere that the cellular service is available.

Aviator requires a reliable Wi-Fi or cellular Internet connection to download updates.

Installing and configuring Aviator

Follow the procedures in this section to install and configure Aviator and the associated Electronic Flight Bag applications.

Prerequisites

Before you install Aviator, ensure that:

- You have an active, reliable Internet connection. If not, secure a stable connection before you proceed.
- The iOS operating system on the iPad is updated to the latest version. Tap Settings > General > Software Update to ensure you have the latest version of iOS.

Installing Aviator

Download and install the Aviator applications

- 1. Access the App Store.
- 2. Search for Jeppesen Aviator. The application will appear in the search results.
- 3. Tap Get. Aviator will download and install to your iPad.
- **4.** Follow the steps in *Connecting to JDM Pro* to acquire the necessary license to run Aviator.
- 5. Install and activate the EFB applications your organization uses.

Connecting to JDM Pro

Jeppesen Distribution Manager Pro (JDM Pro) is a web-based application that administrators use to distribute data to mobile devices that run Jeppesen and Boeing applications, such as Aviator and FliteDeck Pro. You can use JDM Pro to distribute Aviator licenses.

Before you configure JDM Pro for use with Aviator, do the following:

- Ensure that you have Application Administrator level access to the JDM Pro website.
- Find the correct Distribution Group to use.
- Obtain the email address of the new recipient.

- Follow the procedures in the JDM Pro User Guide to add a recipient to the proper customer distribution group.
- Ensure that one (and only one) Aviator license is available in the correct distribution group.
- Ensure that the assigned device owner receives the JDM Pro registration email containing the installation link. The link must be opened on the device Aviator is being installed on.

The assumption is that the admins have obtained the required Aviator files from Jeppesen and that they are familiar with the JDM Pro setup documentation. For Aviator version 1.3 these are the files admins need to provision for on every device:

- AVIATOR-HELP
 - Aviator Online Help-Win (Distribute to Windows devices only)
 - Aviator Online Help-iOS (Distribute to iOS devices only)
- AVIATOR-LICENSE
 - Internal Aviator License
- AVIATOR-CONFIG
 - Internal Aviator Configuration
- AVIATOR-APTDATA
 - Aviator Airports Lookup Table
- AVIATOR-DOCS
 - None
- **NOTE:** The admins need to setup two distinct groups: one for iOS devices and one for Windows devices (if there is a mixed environment) and have the corresponding above mentioned files assigned with either Windows or iOS help file.

Registering Aviator with JDM Pro for Activation Link

If one or more of the existing EFB applications on the device has been activated with JDM Pro:

- Ensure that the previously-used activation link is available on the device.
- Launch the activation link in a browser. A prompt to open Aviator might appear:
 - If the prompt appears, "accept" and proceed with the registration.
 - If no prompt appears, contact Aviator Technical Support for assistance.

Sharing registration from FliteDeck Pro to Aviator

This is an alternative way to activate Aviator in case the Activation Link method described above doesn't work and you have either EFF, FliteDeck Pro or OPT installed and activated through JDM Pro on the device.

This section describes sharing registration data from FliteDeck Pro to Aviator. It works similarly for EFF and OPT.

NOTE: Refer to the FliteDeck Pro documentation for the most recent instructions.

To share the registration data from FliteDeck Pro to Aviator, do the following.

- 1. Open FliteDeck Pro.
- 2. Tap Settings and locate the Account Info section.
- 3. Ensure that FliteDeck Pro is properly activated.
- 4. Set Share Registration Info to On position. The Share dialog appears.
- 5. Tap Jeppesen Aviator.
- **6.** A dialog displays, confirming that the registration data is now shared. Close the dialog and launch Aviator to complete the process.

Associating the EFB applications with Aviator

- 1. Open the installed EFB application (FliteDeck Pro, OPT, or EFF).
- 2. Tap the Global Navigation button.
- 3. Tap Aviator.
- **4.** A dialog box displays, confirming that you want to switch to Aviator. Tap **Yes**. Aviator opens.
- 5. Tap the Global Navigation button in Aviator. The name of the newly-installed EFB application appears in the Navigation list, indicating that it is recognized by Aviator.



6. Repeat these steps for the remaining EFB applications.

Configuring the associated flight briefing applications

To configuring the associated flight briefing applications, do the following subsections.

Electronic Flight Folder

Boeing Electronic Flight Folder (EFF) is an EFB application that you can use to provide flight plans to Aviator. EFF is the default flight plan provider for Aviator. If you have another flight-planning provider configured, you might want to set EFF as the only provider of flight plans.

1. From the Aviator Dashboard tap the Settings icon.

- 2. Tap Flight Plan Provider and select Flight Folder.
- **3.** Access the Boeing EFF application settings and update the necessary changes. See your Boeing EFF documentation for more information.

Dynamic Flight Information Service

Aviator Flight Planning is a service available to customers who subscribe to the Jeppesen Dynamic Flight Information Service (DFIS) service. This service enables customers to deliver flight plans to the Aviator application.

- 1. From the Aviator Dashboard tap the Settings icon.
- 2. Tap Flight Plan Provider and select Aviator Flight Planning.
- **3.** See the section: Configuring Aviator via the AviatorConfiguration.xml file for details.
- 4. Open the Aviator configuration file with a text editor (such as Notepad).
- **5.** Enter your URL, username, and password values into the appropriate lines in the configuration file:
 - "AccessUrl" value="URL" type="string" />
 - "Username" value="USERNAME" type="string" />
 - "Password" value="PASSWORD" type="string" />
- 6. Save the configuration file.
- 7. Redistribute the configuration file to all of your devices.

You can use JDM Pro to distribute the configuration file or side-load the file to each device.

FliteDeck Pro

This is a backup flight plan provider in case Electronic Flight Folder (EFF) or Dynamic Flight Information Service (DFIS) aren't available on the device. The option to share the flight plans from FliteDeck Pro will be visible.

- 1. Go to FDPro Flight Planning choice.
- 2. Tap the Share button to share the flight plan.
- 3. Share the flight plan.

Configuring Aviator using the AviatorConfiguration.xml file

The Aviator Configuration file (JDMPro Type AVIATOR-CONFIG) is provided with Airline specific defaults to the Airline. The Airline Administrator can modify the defaults based on the other permitted values as documented in the tables below. Once the configuration file has been updated, test the configured file locally using the side-load method of loading the configuration file to Aviator. See sections below to know how to side-load files to Aviator. Once verified, you may release it to a larger set of users to propagate this file widely to all devices. You may use JDMPro for this.



IMPORTANT: The Aviator Configuration file must have name: AviatorConfiguration.xml

Aviator settings

Group	Name	Value(s)	Туре	Examples
AviatorSettings	LoggingLevel	DEBUG,	String	
AviatorSettings	AirportCodeDisplayPrefe rence	0 (Both ICAO and IATA), 1 (ICAO), and 2 (IATA)	String	
AviatorSettings	ViewPlanButtonLabel	"View Plan"	String	If the label is blank, hide the button
AviatorSettings	FlightPlanExpirationThre sholdHours	"12"	String	Number of hours past departure time to expire the flight plan
AviatorSettings	CCDLLoggingLevel	DEBUG	String	DEBUG

Trip Kit

Group	Name	Value(s)	Туре	Examples
TripKit	AccessUrl	<valid url=""></valid>	String	
TripKit	AccessToken	36-char	String	de9eb1d4-ef4e-4713-a2e9- 5b4cec142c38
TripKit	Hash	86-char	String	fM2X5Fmzt4YVdDrWIUoz6- RLFsX9qu3C22fOik2bKF9uaf 0bXrCuLrrRpGZC8PM52Rnet alfj5kbcuKNCbHp4w
TripKit	Company	"DA Aviator Team"	String	
TripKit	Coverage	"EJEP02" or specific regional coverage options provided by Jeppesen to Airline customer.	String	For example, EJEP02 (Standard Worldwide Coverage)
TripKit	EnrouteChartType	4 (1":20NM High IFR), 5 (1":20NM Low IFR), 2 (1":10NM High IFR), and 3 (1":10NM Low IFR)	String	
TripKit	IncludeTerminalC harts	true, false	boolean	
TripKit	IncludeEnrouteCh arts	true, false	boolean	

TripKit	IncludeArrivalsAn dApproachesAtOri gin	true, false	boolean	
TripKit	IncludeDepartures AtDestinationAnd Alternates	true, false	boolean	
TripKit	IncludeCommsFre quencyPages	true, false	boolean	
TripKit	IncludeReference NotesPages	true, false	boolean	
TripKit	IncludeStripCharts	true, false	boolean	
TripKit	AutomatedDownlo ad	true, false	boolean	

Weather

Group	Name	Value(s)	Туре	Examples
Weather	Temperature	F (Fahrenheit), C (Celsius)	string	
Weather	MetarTafOutput	Raw, Decoded	string	
Weather	UpdateInterval	1, 5, 10, 15, 30, 60	string	

Aviator Flight Planning

Group	Name	Value(s)	Туре	Examples
AviatorFlightPla nning	FlightPlanProviderMode	0 (Automatic), 1 (Flight Folder), and 2 (Aviator Flight Planning)	string	
AviatorFlightPla nning	AccessUrl	<valid url=""></valid>	string	
AviatorFlightPla nning	Username	<user name=""></user>	string	
	Password	<password></password>	string	

Content Viewer

Group	Name	Value(s)	Туре	Examples
ContentViewer	DisplayDocumentPanel	true	boolean	

Distributing files to Aviator

The same system of file distribution can be used to distribute license files to the corresponding devices/entities.

Using JDM Pro

For distribution using JDM Pro, use the following information.

Distributing licenses with JDM Pro

You can use JDM Pro to deliver documents to your Aviator EFB applications. Use the following procedure to configure JDM Pro to distribute your documents. Ensure that the license file has the following name structure: <file name>.aviatorlicense

IMPORTANT: The license file must have the extension name: .aviatorlicense

- **NOTE:** For more detailed information, consult the Uploading Content section of the *JDM Pro User Guide*.
- ► To distribute licenses with JDM Pro:
- 1. From the JDM Pro Content page, click Add Content.

← → ○ A jamp	jeppesen.com/ui/conte	int/index					10 .
Welcome JDM User1, FDP	Test Company Lo	igout				Q -JEP	PESEN
Content 🕄 1-32	of 22 total ordries	-1	(+ Add C	Content Export CSV 🛓	Action	•
Filters: AVI	ATOR-DOCS	All Groups All	Updates Clear Filters				
* Content Title	* Content Type	Content Description	Ansociated Applications	File Size	Assigned Distribution Groups	Last Version Published (UTC)	
Aviator Doc Sample	AVIATOR-DOCS	Boeing Avlator PDFs	Boeing Aviator	86.35KB	Shawn_Avlatorintegration	06-Jan-2017 22:39:27	
Aviator Doc Sample 1	AVIATOR-DOCS	Boeing Avlator POFs	Boeing Aviator	44.13KB	Boeing Aviator Test License Aviator_Effectivity_Test	30-Nov-2016 08:23:39	
Avlator Doc Sample 2	AVIATOR-DOCS	Boeing Avlator PDFs	Boeing Aviator	37.82KB	Boeing Aviator Test License Aviator_Effectivity_Test	30-Nov-2016 08:26:49	
Avlator Document Sample 1	AVIATOR-DOCS	Boeing Aviator PDFs	Boeing Aviator	24.44KB	Aviator_Effectivity_Test	29-Nov-2016 10:15:50	
Aviator Document Sample 2	AVIATOR-DOCS	Boeing Aviator PDFs	Boeing Avlator	11.56KB	(None)	29-Nov-2016 10:18:30	
Aviator Document Sample 3	AVIATOR-DOCS	Boeing Avlator PDFs	Boeing Aviator	1.02MB	(None)	29-Nov-2016 10:24:35	
B737-900 Flight Manual	AVIATOR-DOCS	Boeing Aviator PDFs	Boeing Aviator	7.19MB	Boeing Aviator peeps-Tier0 Boeing Aviator peeps and 2 more	02-Dec-2016 00:30:15	
CustomerConfigurations	AVIATOR-DOCS	Boeing Aviator PDFs	Boeing Aviator	2.32KB	(None)	01-Nov-2016 15:24:35	
E2E_Test1	AVIATOR-DOCS	Boeing Avlator PDFs	Boeing Aviator	60.95KB	(None)	08-Oct-2016 13:42:34	
E2E_Test2	AVIATOR-DOCS	Boeing Aviator PDFs	Boeing Aviator	35.56MB	(None)	27-Oct-2016 20:43:25	
E2E_TestLargeFile	AVIATOR-DOCS	Boeing Aviator PDFs	Boeing Aviator	58.88MB	(None)	28-Oct-2016 12:59:10	
E2E_TestXML1	AVIATOR-DOCS	Boeing Aviator POFs	Boeing Aviator	46.31KB	(None)	18-Oct-2016 10:36:44	
Integrated Aviator 1.0 IOS User Guide	AVIATOR-DOCS	Boeing Aviator PDFs	Boeing Aviator	7.59MB	Boeing Avlator peeps-Tier0 RichardTestGroup and 6 more	27-5ep-2016 13:20:46	
Integrated Aviator Document	AVIATOR-DOCS	Boeing Aviator PDFs	Boeing Aviator	10.42MB	Aviator_Offshore_IOS	12-Oct-2016 22:01:03	
Integrated Aviator Document Tripkit	AVIATOR-DOCS	Boeing Aviator PDFs	Boeing Aviator	393.91KB	Boeing Aviator iOS Dev Team Aviator_Offshore_WINDOWS	05-Jan-2017 07:56:36	
JOM Pro Sample 1	AVIATOR-DOCS	Boeing Aviator POFs	Boeing Aviator	054.94KB	Boeing Aviator IOS Dev Team Boeing Aviator Win10 Dev Team	30-Nov-2016 09:16:44	
JOM Pro Sample 2	AVIATOR-DOCS	Boeing Aviator PDFs	Boeing Aviator	15.11KB	Aviator_Offshore_IOS Boeing Aviator Win10 Dev Team	08-Dec-2016 08:44:13	
LargePOF Test	AVIATOR DOCS.	Boston Aviator DDEs	Regins Automa	54 888.00	(Mone)	77.0ct.2016.20.40.38	

FIGURE 3: JDM Pro Content page

2. Click **Browse** when prompted to select a file.

<u>1</u>	AVIATOR-DOCS	Boeing Aviator PDFa	Boxing Avlance	44.3563	Boomy Anator Test License Avlanz, Effectively, Test	30-Hex-2010 08:23:20
a						
Carrola 4						
tance 2		Boeng Acutor Select a file		×	(Norie)	
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		Booing Adultor	want to upload and then click OK.	Browse	oning Avance perga-Tiel0	
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		Boorsy Awater			(Norm)	
		Bosry Asiator			(Nrami)	
		Borring Assance	OK Cancel		(Norm)	
		Bowing Astatol			(None)	
Li ard Line Cons						
No.						
Schement Traject						
	AVIATOR-DOCS	Bowing Aviator PUFs	Botting Availue	554 94KB	Dorang Astaloc (DS Day Team	33.1401-2010 09.10.44



3. Navigate to the content .zip file that you want to import, select it, and click Open.

NOTE: You can only upload .zip files via JDM Pro. Compress your licenses into .zip files before you upload them.

4. Click **OK**. JDM Pro runs a virus check on the content, and then displays the Content Metadata box, as shown in Figure 5.

Filters: AVIAT	TOR-DOCS	ndiga All Upitates	I. Data These				ľ
	AVIATOR-DOCU	Blowing Astatus POPs	Bosing Avlutor	00.35KB	Shawn, Anarythearang	0-14-2017-72-30-2	
	AVIATORIOS Conte	ent Metadata			×	m. 00-Nov-2010 00-23.3	
	AVIATORIO	e verify content metadata below.		Content Unloaded File		ua 10-94-6-2010 00-20-4	
and the second se	AVIATOR-OC	t type		Name	Size	29-4km-2016 Hb 15-5	
and a second	AWATER-DC	- libe		* AviatorLicenseFile.zip	2.5.KB	29-409-2016 10:10:3	
	AVIATOHECK	ersion		NewDevTier2.aviato	rlicense 2.5 Kib	23-New-2016 10:24/3	
	AVIATOR DI Effective Expiration	e Date				0 02-Dec-2011/00:301	
	AVIATOR-D	Deliver Immediately				01-469-2016 18:24.0	
	AVIATOR-DE Addition	al Info				0640342016 13.42.3	
	AVIATORIO					27-0es/2010 20 45/25	
	AVIATOR-DC					25-Oct-2016 12-39-10	
	AVIATOR-DC					11-065-2010 10:36:4	
COLUMN CRUDE	AMAYORIDE					0 27-8e5-3010 13:20-4	
when t	AMATOR DC					12:00:2010 22:01:0	
when the second	AVIATORIOC		Continue			num 05-Jun 2017 07-56-3	
	AVIATOR-OX				Bowey Aviator Win10 Bi	num SD34W-2010 D0 10 4 ev Truate	

FIGURE 5: Content Metadata box

- 5. Select AVIATOR-DOCS in the Content Type list.
- 6. Select a title for the license from the Title list, or enter a new title.

NOTE: In order to maintain consistent revision history, best practice is to use the same title if you are publishing a revision to an existing license.

7. Enter the Version number for the license.

NOTE: Best practice is to use a two-part version number (for example, 1.0 or 12.3).

8. Enter Effective and Expiration dates for the license. The license will be available to Aviator during the designated date range.

Pitters: AVIA	TORIBOCS	Alteritopi	TAI Optime	i), tea taes			
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	AVIATORIO	Nease verify	y content metadata below	v.			
	*0	Content Type	AVIATOR-LICENSE		Content Uploaded File	Cine	
	AMAI DISCR	* Title	Aviator License Tier 2 Ne	ew	Autotod isonsoElle vie	Size	
	A YO	* Version	2.1		NewDevTier2.aviatorlicense	2.5 KiB	
	ASSATORACE		Previous version was 1.1				
	E	flective Date	01/17/2017				
	Ex	piration Date	01/16/2018				
	AVM/OFFOR		Deliver Immediately				
	AVANTOFIC A	dditional Info	Updated license file delive	ered to Airline on 01/15/17			
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	AVIATOR:00						
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	AVATOR-DC					10 - C	
	AMATOR DO						
	AVIATORIO			Continue Cancel		Analysis (
	AVIATOR-D) Borris	want	

FIGURE 6: Completed Content Metadata box

- ► To activate Aviator licenses distributed from JDM Pro:
- 1. Open the JDM Pro activation email on the device and activate the link.

NOTE: Alternatively, you can copy and paste the activation link URL in the default web browser for the device.

- 2. Click Allow when prompted to open the link in Aviator.
 - **NOTE:** If you are prompted to open the link using another EFB application, accept the prompt and share the registration of the installed application with Aviator. See the EFB application's documentation for more information on sharing licenses.

Open this page in "Aviator"? Cancel Open	

Aviator opens and begins the download of the license file from JDM Pro. When the download is complete the Aviator dashboard displays.

Distributing the AviatorConfiguration.xml file

The distribution of the Aviator configuration file via JDM Pro will be handled the same way like the Aviator license file described above in *Distributing Aviator licenses with JDM Pro*.

ATTENTION: The configuration file must have this exact name: AviatorConfiguration.xml

After uploading the file, the Admin needs to assign the JDM Pro enter "Aviator_-Config" to the file.

Distributing the in-application help file

The distribution of the in-application help file via JDM Pro will be handled the same way like the Aviator license file described above in *Distributing Aviator licenses with JDM Pro*. In comparison to the configuration file, the in-application help file needs to be zipped.

ATTENTION: The configuration file must have this exact name: AviatorConfiguration.xml

In addition to zipping of the original in-application help file and setting its suffix exactly to UserGuide_iOS.zip the file must be zipped again. The name of the second level zip file can be set to any name by the Admin Guide. A suggested name could be: Avia-tor_UserGuide_iOS-zip.zip

After uploading the file, the Admin needs to assign the file type "AVIATOR-HELP" in JDMPro.

Distributing airline documents

The distribution of airline documents will be done by sending one or several folders of files per one transaction (one zip file). In addition to the folder(s) there can be one manifest file, which describes each included file its location, validity dates and priority level. The manifest file and the folder(s) would then be zipped together in the final zip file. For example, the airline documents file "Aviator Manifest.zip" could contain following folders and files:

- Folder 1: "FAAMemos"
- Folder 2: "FlightPlanningRelated", Subfolder 2-1: "Test1", Sub-subfolder: 2-1-1: "Test 2"
- Manifest file: "aviator_manifest.xml"



Note: The manifest file is required for when the airline admin wants specific documents to have a PRIORITY tag.

The manifest file (of type XML) will need to therefore following structure with relative file paths in 'FILEPATH' tag as shown in the example below:



Once the file is ready, upload the zip file to JDMPro. The Admin needs to assign the file type "AVIATOR-DOCS" in JDM Pro. When delivered, the customer will see this folder structure in Aviator Documents and the priority flags set for those files.

Standard distribution

The standard distribution method will not include the manifest file.

Priority distribution

The priority distribution method will include the manifest file described before.

Using side-loading

Side-loading in iOS can only be done by connecting to the iPad via iTunes.

Distributing licenses via side-loading

- 1. Connect to iTunes.
- 2. Click on the iPad icon.
- 3. In the "Settings" section (on the left hand side), click on Apps.
- **4.** Scroll down the main screen until the "File Sharing" section is visible (see step 1 in the following image).
- 5. Click on Aviator in the "Apps" section (see step 2 in the following image).
- 6. Find the License file then drag and drop it in the "Aviator Documents" section on the right hand side (see step 3 in the following image).

* * *		É	Search Search
File Edit View Controls Account Help		H's Pad	
kwits Pad A toon 90% =0 Sommary A Appe	File Sharing 1 The apps inted below can transfer docum	apps Despirements add this computer. Aviator Documents	3) approved approximately appr
Monkes Volume Vo	Avlator Carage Early Avlator Carage Early Carage Early Carage Early Carage Early Avlave Carage Early De Pro	AWSChannel.cglite WSSThingsaylite compense.AvalorisHouse 201 LogsAv kapite unito plat	20 KL of by 1022 AM 20 KL of by 1023 AM 20 Today 1023 AM 40 KL Today 1128 AM 4 KL Today 1128 AM 4 KL Today 1023 AM
	MFExplorer	306.33 G8 free	Sync

7. Repeat steps 1-6 for all devices with the corresponding license files

NOTE: the Aviator License file will be consumed automatically! You will not see it being displayed in the "Aviator Documents" section.

Distributing the AviatorConfiguration.xml file

The process for distributing the AviatorConfiguration.xml file to one or more devices is exactly the same as described in the chapter *Distributing Aviator licenses via side-loading*.

Distributing in-application help file

The process for distributing the Aviator application help file to one or more devices is exactly the same as described in *Distributing Aviator licenses via side-loading*.

Distributing airline documents

The process for distributing any airline documents or other types of files, that the Aviator application can use, to one or more devices is exactly the same as described in the *Distributing Aviator licenses via side-loading*.

Standard distribution

For standard distribution there will be a ZIP file created as per the process described in *Distributing airline documents without including the Manifest file*. Once the file is created, it will be handled like the other side-loading processes mentioned above.

Priority distribution

For standard distribution there will be a ZIP file created as per the process described in *Distributing airline documents and by including the Manifest file*. Once the file is created, it will be handled like the other side-loading processes mentioned above.

Troubleshooting

The following section provides information about how to troubleshoot your Aviator setup if you experience difficulty.

Symptom	Notes
EFB apps are not properly integrated/ do not appear in the Global Navigation menu.	Are the EFB apps in question properly licensed? Ensure that all of the licenses for the EFB apps are up-to-date.
Flight plans are not downloading properly	Do you have the correct airline-designated configuration files for the flight-plan- ning application? Exit and restart the flight-planning application to refresh the configuration files. Consult the flight-planning application's documentation for more information.
OPT calculations from certain airports are failing	Is the correct set of ICAO codes for the region loaded into OPT? Consult the OPT Administrator Guide for more information on loading ICAO codes.
Content Viewer does not display documents	Are documents properly loaded into Content Viewer?
No button to share flight plans in FliteDeck Pro	Is EFF installed? When EFF is installed, there is no button in FliteDeck Pro for sharing flight plans with Aviator.
FliteDeck Pro no longer works on another device	Does the user have FliteDeck Pro installed on more than one device? If you use JDM Pro to activate FliteDeck Pro on a second device, the license is removed from the first device.
Cannot receive flight plans in Aviator	Is EFF or another flight briefing application integrated with Aviator installed and registered?
The Charts link in Aviator is not working	Is FliteDeck Pro properly installed and licensed? Ensure that you can launch FliteDeck Pro independently of Aviator.
No chart icons appear on the dashboard	Is FliteDeck Pro properly installed and licensed? Ensure that you can launch FliteDeck Pro independently of Aviator.
OPT does not populate any data when you click 'copy flight info'	Is there an initialized flight plan? If not, input the data manually.
Documents are missing in Content Viewer	Have you selected the documents as Favorites?
The Get Trip Kit link is missing	Is Trip Kit configured and licensed properly?
Unable to download DFIS flight plans	Is DFIS configured correctly? Is your device connected to the Internet?
Weather information does not show	Do you have an active Internet connection?
Device-to-device sync is not working	Is Aviator functioning properly on both devices? Do both devices have Wi-Fi and Bluetooth enabled? Are both devices running the same version of iOS?
A "Cannot connect to flights service" message appears when you try to retrieve flight plans via the Aviator Planning service	Is the DFIS connection properly established?

Logs

Aviator details system information in logs found within Aviator and the integrated applications. Both sets of log files are required for effective troubleshooting.

Connect your iPad to a PC or Mac with iTunes installed to access the log files. Find the Aviator logs at:

iTunes > Apps > File Sharing > Aviator > Aviator Documents > logs.



Find the logs for the integrated apps at:



iTunes > Apps > File Sharing > <EFB App> > <EFB App> Documents > logs

NOTE: When you uninstall Aviator, you delete the log file.

Error messages

No error messages appear during exception conditions and issues. If an error occurs, Aviator silently addresses and logs the error in the background.

