

Tailored Maps

Release Notes

Version 1.0.1



Tailored Maps Release Notes

Jeppesen

55 Inverness Drive East
Englewood, Colorado 80112-5498

This document supports version 1.0.1 of Tailored Maps.
Jeppesen, All Rights Reserved
October 2017

Document ID: DATD_Jepp_TM_1.0.1_RelNotes
Revision: 1.0

Table of Contents

Introduction	1
Technical Support	1
System Requirements	1
What's New	2
About the Tailored Maps Data Workflow	3
About the Tailored Maps User Interface	4
About the Work in Progress List	5
Viewing Publishing Requests	5
Exporting the C070 Report	6
Understanding Tailored Maps Item Status	7
Managing Your Fleet	8
Managing Airports	9
Managing Location-Based Comms	10
About Previewing and Publishing	11
Previewing	11
Publishing	11
Issues Resolved	11
Known Limitations	11
Logging out during preview or publish operation causes Tailored Maps to lock up	11
Data not published when Jeppesen is processing its database	11
Entry of an invalid email address elicits an incorrect message	12
Entry of a location-based comm frequency outside of allowable range is accepted	12
Status indication after selecting Publish is inaccurate	12
Status indication after selecting Preview is inaccurate	12
Duplicate aircraft types allowed with leading or trailing spaces	12
Selecting the Back button in the browser returns to the login page	12
Character limit on the location-based comm call name is not enforced	13
Preview function fails if ETOPS unit set to Statute Mile (SM)	13
Preview function fails if Aircraft Type contains more than 19 characters	13
Preview function fails if location-based comm Radius set to Kilometer	13
Users can log on to multiple sessions of Tailored Maps	13
Airport Contact information not validated	13
Supplemental data items cannot be restored	14
Preview data is not immediately available on mobile devices	14

Introduction

Tailored Maps Release Notes provides information about the Tailored Maps application. These release notes describe the system requirements, features, and known limitations of Tailored Maps 1.0.

Technical Support

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

North America Toll-Free: 800-537-7225

United States Direct: 303-328-4170

United Kingdom: 44-1293-842407

Australia: 61-73105-9450

All Other International: 49-6102-507004

Email: navsupport@jeppesen.com

System Requirements

Tailored Maps is a web-based application. Therefore, the system requirements for Tailored Maps are the same as the requirements for your choice of the following web browsers:

- Google Chrome, desktop only (current version)
- Mozilla Firefox, desktop only (current version)
- Internet Explorer, desktop only (version 11 only)
- Safari, desktop only (current version)

To preview and publish your supplemental data on a mobile device that uses FliteDeck Pro, first set up Tailored Maps to send data to JDM Pro. You also need to set up recipients within JDM Pro to receive the data. For more information about JDM Pro and setting up recipients, see the *JDM Pro User Guide*.

What's New in Release 1.0

Tailored Maps is a web-based application that administrators use to create supplemental data for the standard Jeppesen aeronautical data that is displayed in the FliteDeck Pro application. Supplemental data is distributed through your company's JDM Pro account.

Using Tailored Maps, administrators:

- Add, delete, and modify tailored enroute data elements.
- Send preview data to devices set up in JDM Pro to review data before publishing.
- Publish updates to their database. You can publish data immediately or with defined production cycles.

You can supplement three types of data:

Fleet	<p>When creating data for your fleet, you first set the aircraft types that your company uses. For each aircraft type, you can create one or more ETOPs range ring settings. The settings include ring time (the number of minutes the aircraft can fly the distance you set) and distance (how far the aircraft can fly in the amount of time you set).</p> <p>For more information about supplemental aircraft data, see Managing Your Fleet.</p>
Airports	<p>Tailored Maps supplies airports that correspond to your coverage. When you create supplemental data for a standard airport, you enter the types of aircraft that can use that airport and what options are available at that airport. You also can add communication frequencies for the airport, enter contact information for airport personnel, add a provisional airport, and select the types of services that are available at that airport.</p> <p>For more information about supplemental airport data, see Managing Airports.</p>
Location-Based Comms	<p>When you create location-based communication settings for a defined point, you create a name for the point and enter latitude and longitude information. You also set the primary and secondary frequencies, and set the distance from the airport that the frequencies can be used.</p> <p>For more information about tailored location-based communication settings, see Managing Location-Based Comms.</p>

About the Tailored Maps Data Workflow

After you create or modify supplemental data, the workflow for publishing the data to FliteDeck Pro consists of two steps: preview and publish.

Tailored Enroute Data Manager Workflow

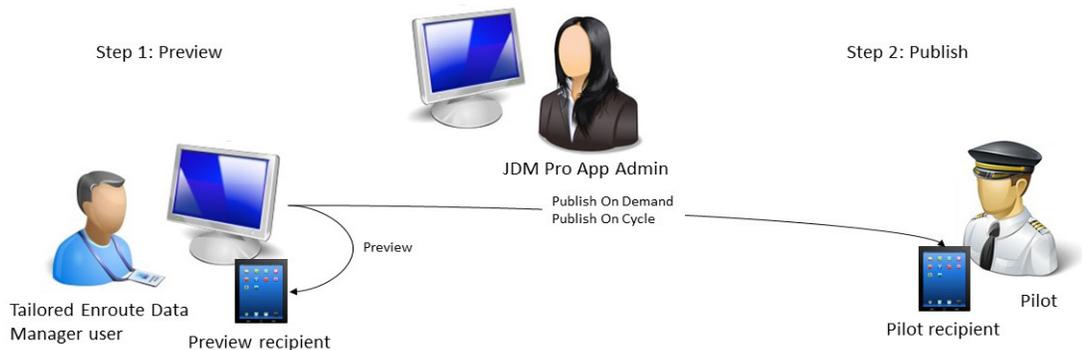


FIGURE 1: Tailored Maps workflow

Step 1 After you add, modify, or remove supplemental data, preview that data on a mobile device with FliteDeck Pro installed.

When you click **Preview**, Tailored Maps sends the new data to JDM Pro, which distributes the content to any mobile device that your company has set up to receive preview data.

To preview supplemental data on a mobile device, the device must be assigned to a distribution group within JDM Pro. The data must also be assigned to the same distribution group within JDM Pro.

For more information about JDM Pro, see the *JDM Pro User Guide*.

Step 2 After you preview the data, you publish the data so that it is available for your pilots and dispatchers.

When you click **Publish**, you select whether you want to deliver the data immediately (through an unscheduled update for the mobile device) or deliver it during the next eligible AIRAC cycle (up to 28 days).

To view published supplemental data on a mobile device, that device must be assigned to a distribution group within JDM Pro. The data must also be assigned to the same distribution group within JDM Pro.

For more information about JDM Pro, see the *JDM Pro User Guide*.

About the Tailored Maps User Interface

Before you get started using Tailored Maps, you might find it useful to familiarize yourself with the Tailored Maps user interface.

IMPORTANT: Do not use the **Refresh** or **Back** button in your browser to navigate through Tailored Maps. Doing so returns you to the Tailored Maps login screen, and you could lose unsaved data. Use the Quick Links or the Tailored Maps menu to navigate through Tailored Maps.

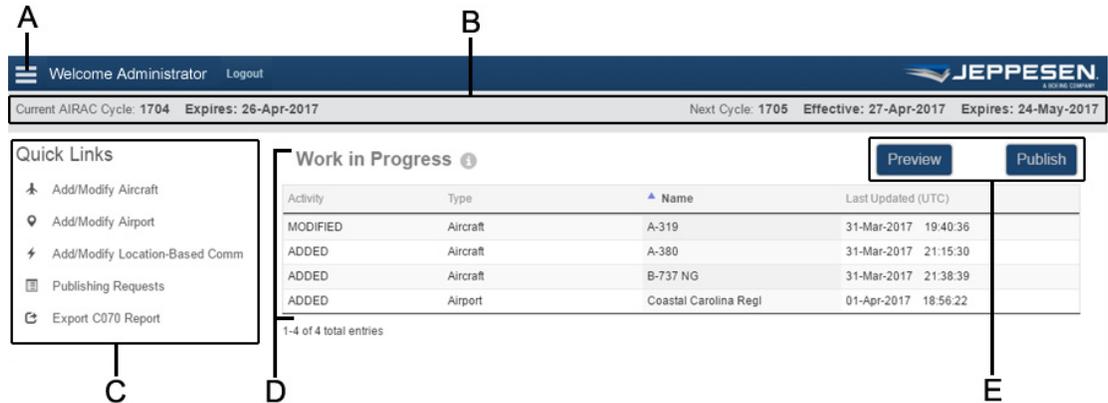


FIGURE 2: Tailored Maps Overview page

The Tailored Maps user interface includes the following elements:

- A Tailored Maps menu** Use the menu to navigate to different pages within Tailored Maps.
- B AIRAC Cycle information** The AIRAC Cycle information provides the current cycle and its expiration date, and the effective dates for the next cycle.
- C Quick Links** Use the Quick Links to navigate to the most frequently used pages of Tailored Maps.
- D Work in Progress list** The Work in Progress list shows all supplemental data items that you have created. For more information, see [About the Work in Progress List](#).
- E Preview and Publish buttons** Use these buttons to preview and publish your supplemental data. For more information about previewing and publishing, see [Previewing](#) and [Publishing](#).

About the Work in Progress List

The Work in Progress list is found on the Tailored Maps home page. It features all supplemental data items that you have created or modified but have not yet published. The items remain in the list until they are published.

Activity	Type	Name	Last Updated (UTC)
MODIFIED	Aircraft	A-319	31-Mar-2017 19:40:36
ADDED	Aircraft	A-380	31-Mar-2017 21:15:30
ADDED	Aircraft	B-737 NG	31-Mar-2017 21:38:39
ADDED	Airport	Coastal Carolina Regl	01-Apr-2017 18:56:22

1-4 of 4 total entries

FIGURE 3: Work in Progress list

The Work in Progress list features the following columns:

- Activity** The type of activity, which can be Added, Modified, or Removed.
- Type** The type of supplemental data, which can be Aircraft, Airport, or Location-Based Comm.
- Name** The name of the data element for which the supplemental data was created. Click the name to access more information about an item.
- Last Updated (UTC)** The date and time of the last update for the element.

Viewing Publishing Requests

The Publishing Requests page lists the most recent preview and publish activity within Tailored Maps.

► To view the Publishing Requests list

- From the Overview page, click **Publishing Requests**, or from the Tailored Maps menu, select **Publishing Requests**.

Tailored Maps displays the Publishing Requests list.

Requests	User Name	Publishing Cycle	Date/Time (UTC)
► Publish For Preview	AALJeppSupport	[1704]	31-Mar-2017 21:52:14
► Publish For Preview	AALJeppSupport	[1704]	31-Mar-2017 20:53:11
► Publish On Demand	AALJeppSupport	[1704]	31-Mar-2017 19:16:04
► Publish On Demand	AALJeppSupport	[1704]	31-Mar-2017 19:12:08
► Publish For Preview	AALJeppSupport	[1704]	31-Mar-2017 17:04:28

1-9 of 9 total entries

FIGURE 4: Publishing Requests list

The Publishing Requests list includes all items that were previewed or published during the current AIRAC cycle. When another AIRAC publishes, Tailored Maps updates all Published items in the list. However, all items that have not yet been published remain in the Publishing History list, regardless of AIRAC cycle.

NOTE: If an activity generated an error, Tailored Maps displays that row in red. To view the errors, click the Information icon on the far right of that row.

The Publishing History list provides the following information:

Requests	The type of request, which can be: <ul style="list-style-type: none"> • Publish for Preview • Publish On-Cycle • Publish On-Demand
User Name	The user ID of the person who performed the action.
Publishing Cycle	The AIRAC cycle in which the action was performed.
Date/Time (UTC)	The date and time in which the activity was performed.

To see more detail about an activity, click the triangle to the left of the request type. Tailored Maps expands the information to show:

Activity	The type of action performed: <ul style="list-style-type: none"> • Added • Modified • Removed
Type	What type of tailored item on which the activity was performed: <ul style="list-style-type: none"> • Airport • Aircraft • Location-Based Communications
Name	The name of the item. If you click the name of the item, Tailored Maps displays the details box for that item.
Last Updated (UTC)	The date and time in which the activity was performed.

Exporting the C070 Report

You can export your supplemental data into a C070 report format. The C070 report lists the airports that your organization is authorized to use for scheduled operations. You can use Tailored Maps to export a C070 list, which provides the following airports:

Regular	An airport that your organization is authorized to use for scheduled operations.
Refueling	An airport your organization is authorized to use as a refueling station.

Provisional	An airport your organization is authorized to use when the regular airport is not available.
Alternate	An airport your organization can use when landing at the intended airport is inadvisable.

NOTE: Tailored Maps includes a generic CO70 report. Tailored Maps gathers information from your database to provide the best information possible. You can modify the format of the exported data, but you can not modify the format used to generate the CO70 report.

► **To export the CO70 report**

1. From the home page, click **Export CO70 Report**.

Tailored Maps creates a spreadsheet with the CO70 data.

Understanding Tailored Maps Item Status

The Fleet, Airports, and Location-Based Comms pages feature a list of your tailored data. The lists include a column that indicates the status for each item, which can be one of the following:

Saved	You have entered valid tailored data into Tailored Maps. Saved data remains in this status until you preview or publish the data.
Preview	You have sent the data out for Preview. Preview data remains in this state until you publish the data.
Scheduled	You have Published the data and it is scheduled to be delivered during the next AIRAC cycle.
Published	The tailored content has been published to the delivery system and is available to mobile devices.

Managing Your Fleet

When you create or modify an aircraft type in your fleet, you set the ETOPs range ring information for that aircraft type.

The Fleet page provides a list of aircraft types in your fleet for which you have created supplemental data.

Aircraft Type	ETOPs Ring Time	Distance	Units	Status
11				Saved
A-319	150	105	KM	Saved
A-320	123	34	NM	Saved
A-321	60	400	NM	Published
	180	1161	NM	
	120	780	NM	
A11				Saved
B-767	60	435	NM	Published
	120	855	NM	
	180	1285	NM	
	120	804	NM	
	180	1212	NM	
B-777	120	865	NM	Published
	180	1295	NM	
	207	1490	NM	
	60	435	NM	
B-787	60	435	NM	Published
	207	1485	NM	
	120	868	NM	
	180	1294	NM	
DC-9				Published
ERJ-190				Published
GND890	5	10	NM	Saved

1-11 of 11 total entries

FIGURE 5: Fleet page

The Fleet page list features the following information:

Aircraft Type

The type of aircraft, which is typically expressed as major and minor airframe, such as B777-200. You can enter up to 19 characters.

Click the aircraft type to open the Aircraft Details box.

ETOPs Ring Time

The time an aircraft has to fly the set distance with one engine.

Distance

The distance the aircraft can travel with one engine.

Units

The unit of measurement for this ETOPS range ring. The unit is NM (nautical miles), SM (statute miles), or km (Kilometers). The default is NM.

NOTE: Because FliteDeck Pro displays ETOPS Rings in nautical miles, Jeppesen recommends that you select NM.

Status

The status of the aircraft data. The status can be Saved, Preview, Schedule, or Published. For more information about Status, see [Understanding Tailored Maps Item Status](#).

When you first access the Fleet page, Tailored Maps presents the list in ascending order based on the aircraft type. Click the Aircraft Type column title to sort the list in ascending or descending order for that column.

Managing Airports

Tailored Maps provides airports based on your coverage. You can add, modify, and remove supplemental data associated with any airport within your coverage. The supplemental data includes provisional airports, airport services, frequencies, contacts, and the types of aircraft that you created on the Fleet page.

The Airports list features all airports for which your company has created supplemental data.

ICAO	IATA	Airport Name	City	State/Country	Status
AYPY	POM	Jacksons	Port Moresby	/PNG	Saved
BGSF	SFJ	Kangerlussuaq	Kangerlussuaq	/Greenland	Saved
BIKF	KEF	Keflavik	Keflavik	/Iceland	Saved
CYEG	YEG	Edmonton Intl	Edmonton	AB/Canada	Saved
CYEV	YEV	Inuvik (Mike Zubko)	Inuvik	NT/Canada	Saved
CYFB	YFB	Iqaluit	Iqaluit	NU/Canada	Saved
CYGL	YGL	La Grande Riviere	La Grande Riviere	QC/Canada	Saved
CYHM	YHM	Hamilton	Hamilton	ON/Canada	Saved
CYHZ	YHZ	Stanfield Intl	Halifax	NS/Canada	Saved
CYJT	YJT	Stephenville	Stephenville	NF/Canada	Saved
CYMM	YMM	Ft McMurray	Ft McMurray	AB/Canada	Saved
CYMT	YMT	Chapais	Chibougamau	QC/Canada	Saved
CYMX	YMX	Montreal Intl (Mirabel)	Montreal	QC/Canada	Saved
CYOD	YOD	Group Captain R.W. McNair	Cold Lake	AB/Canada	Saved
CYOW	YOW	Macdonald-Cartier Intl	Ottawa	ON/Canada	Saved
CYQB	YQB	Jean Lesage Intl	Quebec	QC/Canada	Saved
CYQL	YQL	Lethbridge	Lethbridge	AB/Canada	Saved
CYQM	YQM	Greater Moncton Intl	Moncton	NB/Canada	Saved
CYQR	YQR	Regina Intl	Regina	SK/Canada	Saved

FIGURE 6: Airports page

The Airports list includes the following information:

- ICAO** The ICAO identifier for the airport.
- IATA** The IATA code for the airport.
- Airport Name** The official name of the airport.
- City** The city or geographic region in which the airport is located.
- State/Country** The state in which the airport is located if it is within the United States; the country in which the airport is located if outside the United States
- Status** The status of the airport data. The status can be Saved, Preview, Schedule, or Published. For more information about Status, see [Understanding Tailored Maps Item Status](#).

When you first access the Airports page, Tailored Maps presents the list in alphabetical order based on the ICAO identifier. To sort the list, click any column title to sort the list in ascending or descending order for that column.

Managing Location-Based Comms

With Tailored Maps, you can create, modify, and remove tailored location-based communication data. When you create tailored location-based communication data, you set the primary and secondary frequency your company uses for a particular communication facility. The facility can be any location defined by latitude/longitude coordinates. You also set the range radius around the point in which pilots begin using the frequency.

The Location-Based Comms list features all of the tailored communication information that your company has created.

Location Name	Latitude	Longitude	Call Name	Radius	Primary Frequency	Secondary Frequency	Status	
AAA	N33°33'33"	W33°33'33"	AAA	33KM	33KHZ		Saved	<input type="checkbox"/>
BBB	N77°59'59"	E77°59'59"	BBB	77KM	77KHZ		Saved	<input type="checkbox"/>
Central USA2	N22°2'22"	E22°22'22"	Luda	22KM	22KHZ		Saved	<input type="checkbox"/>
Luda	N22°22'22"	W11°11'11"	OOO	13KM	22KHZ		Saved	<input type="checkbox"/>

Showing 1 to 4 of 4 entries

FIGURE 7: Location-Based Comms page

The Location-Based Comms list includes the following information:

- Location Name** The name of the communication facility.
- Latitude** The latitude of the airport that uses the communication information.
- Longitude** The longitude of the airport that uses the communication information.
- Call Name** Your name for the defined point of the location-based frequency.
- Radius** The length of the radius around the point in which you use the frequency information.
- Primary Frequency** The primary frequency pilots use.
- Secondary Frequency** The secondary frequency pilots use.
- Status** The status of the Location-Based Comms data. The status can be Saved, Preview, Schedule, or Published. For more information about Status, see [Understanding Tailored Maps Item Status](#).

When you first access the Location-Based Comms page, Tailored Maps presents the list in alphabetical order based on the Location Name. To sort the list, click the column title.

About Previewing and Publishing

After you add, modify, or delete tailored data, you must preview the data on a mobile device to ensure that it is accurate. After you have previewed the data, you can publish the data to the mobile devices in your fleet.

To preview and publish your supplemental data on a mobile device that uses FliteDeck Pro, first set up Tailored Maps to send data to JDM Pro. You also need to set up recipients as a review group within JDM Pro to receive the data. For more information about JDM Pro and setting up recipients, see the *JDM Pro User Guide*.

Previewing

When you click **Preview**, Tailored Maps sends all Work in Progress items to JDM Pro, which in turn sends the data to any mobile device set up to receive preview data. Review the tailored data on the mobile device to ensure that it contains the appropriate information.

Publishing

When you publish supplemental data, Tailored Maps sends the data to mobile devices that are set up within JDM Pro to receive the data. You can publish your tailored data immediately (Publish on Demand) or with the next 28-day AIRAC cycle (Publish On Cycle).

Issues Resolved

Issued Resolved in Release 1.0.1

Duplicate Records Were Allowed with Leading or Trailing Spaces in the Name

Issue: It was possible to enter duplicate aircraft types, location-based comms, and airport contacts by entering leading or trailing spaces in name fields. For example, you could enter aircraft type of *B777* and *B777[spaces]*. In the Fleet list, both of these entries would appear to be identical.

Resolution: The application now automatically removes any leading and trailing spaces in name fields.

Data Updates Were Lost When both Electronic Data Delivery and Tailored Maps Both Published to JDM Pro

Issue: When both Electronic Data Delivery and Tailored Maps published to JDM Pro, some data files were lost and unrecoverable.

Resolution: The system was modified to prevent the loss of data in this situation.

Known Limitations

This section describes known limitations to Tailored Maps 1.0.

Data not published when Jeppesen is processing its database

Issue: Jeppesen typically processes database information on the Sunday before each AIRAC cycle. However, to finalize the data before the next cycle, in some instances the process begins on Saturday and does not finish until Sunday night. In any case, when you log in, Tailored Maps displays a notification that informs you that the database is being processed.

An attempt to publish supplemental data during processing can cause an error in JDM Pro, and the data cannot be published in the next AIRAC cycle.

Mitigation: Do not publish while data is being processed (that is, during the time when Tailored Maps displays the notification). As a further precaution after you publish data, access the Publishing Requests list. Any item in the Publishing Requests list has not yet been published. If you expected an item to be published, publish that item again.

Entry of a location-based comm frequency outside of allowable range is accepted

Issue: When you enter a location-based comm frequency below 118.0 kHz, the system incorrectly accepts the value, even though the frequency is outside of the allowable range.

Mitigation: Be sure to enter a location-based frequency between the 118.0 kHz and 137.0 kHz. Edit the location-based comm to correct any frequencies entered outside the acceptable range.

More than three communication frequencies are accepted for an airport

Issue: Tailored Maps should prevent you from entering more than three communication frequencies for an airport. However, the application currently allows you to enter an airport with more than three communication frequencies.

Mitigation: Avoid entering more than three communication frequencies when adding or editing airport information.

Selecting the Back or Refresh button in the browser returns to the login page

Issue: When you select the **Refresh** or **Back** button in your browser, the Tailored Maps login page appears instead of the currently or previously viewed page.

Mitigation: Use the Tailored Maps menu button to navigate through the application.

Character limit on the location-based comm call name is not enforced

Issue: When entering the call name of a location-based comm, the field incorrectly allows you to enter more than 50 characters. In this case, the Location-Based Comm summary page in Tailored Maps and in FliteDeck Pro displays only the first 50 characters of the call name.

Mitigation: Be sure to enter a call name with 50 or fewer characters.

An asterisk is incorrectly allowed in a location-based comm call name

Issue: Tailored Maps should prevent you from entering an asterisk in the call name of a location-based comm. Currently, the application accepts a call name with an asterisk, which might cause a validation error when you preview the data.

Mitigation: Do not enter a location-based comm call name with asterisk.

Email addresses are accepted with incorrect characters

Issue: Tailored Maps should prevent you from entering an email address with invalid characters. Currently, the application accepts an email address entered with an invalid special character, such as a slash (/).

Mitigation. Do not enter an email addresses with invalid special characters.

Search by publishing request type is not available

Issue: On the Publishing Requests page, the Tailored Maps should allow you to search by the request type. Currently, the application does not perform this search and returns no results.

Mitigation. No mitigation strategy is available at this time.