



Collins Aerospace

An **RTX** Business

ARINCDirectSM NextGen Flight Planning

Version 1.5 Release Notes – October 2023

Collins Aerospace and ARINCDirect are committed to continuous improvement of our products and services to the aviation community. Release Notes are provided to inform about new and modified features and any bug fixes. As always, we encourage your feedback. For questions or concerns, please contact us at 1-866-321-6060 (International: +1 410-266-2266) or email flightops@arinc.com.

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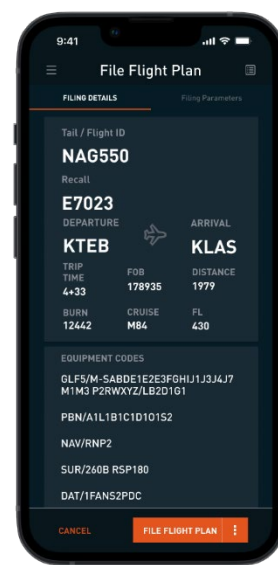
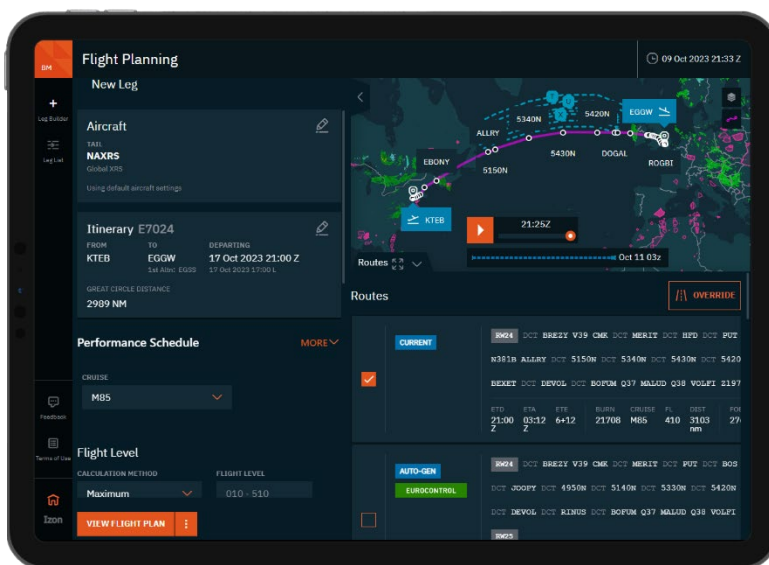
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1. Introduction

With this release, the NextGen Flight Planning application introduces the functionality to file a flight plan with ATC, with emphasis on the mandatory fields for filing. Future releases will expand upon the parameters you can review and edit in this process including ability to update and/or cancel a NextGen flight plan. Additionally, the NextGen Flight Planning application is also now available for use on a Tablet or mobile device. For supported browsers and devices, see below:

Supported browsers and devices:

	Mobile		Tablet	Desktop	
	iPhone	Android	iPad	Windows	Mac
Chrome		X		X	X
Safari	X		X		X
OS version	The most current version of the OS for that category				
Orientation	Portrait Landscape (limited*)		Portrait Landscape	Desktop	



2. Filing Status

The Filing status of a flight plan will appear on the Leg List and Leg Details.

Leg List

N103XA Gulfstream V	B0673	KTPA Tampa, FL, United States	Oct 11, 2023 14:25Z 10:25L	KLAS Las Vegas, NV, United States	Oct 11, 2023 18:54Z 11:54L	04:29
Filing Status: 🕒 Pending						

Leg Details

Active Flight Plan B0673 PENDING									
Oct 11, 2023 ETD 14:25Z 10:25L ETA 18:54Z 11:54L									
RW01L DORMR3 FROOT DCT ROZZI Y280 LEV J86 INW DCT HAHAA RKSTR3 RW01R									
ETE	BURN	CRUISE	FL	DIST	TAKEOFF	MTOW	LANDING	MLW	
4+29	15104 lbs	M83	400	1821 nm	90400 lbs	90500 lbs	75296 lbs	75300 lbs	Last Computed 07 Sep 2023 19:37 Z

3. File Flight Plan Access Points

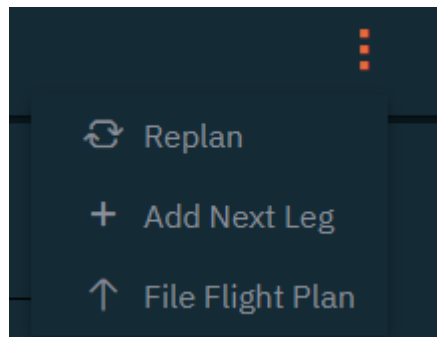
Prohibited Filing Scenarios

There are multiple scenarios in which the Filing of a Flight plan in the NextGen environment will not be possible:

1. Filing a Legacy Flight Plan is prohibited.
2. Filing a Generic Tail is prohibited.

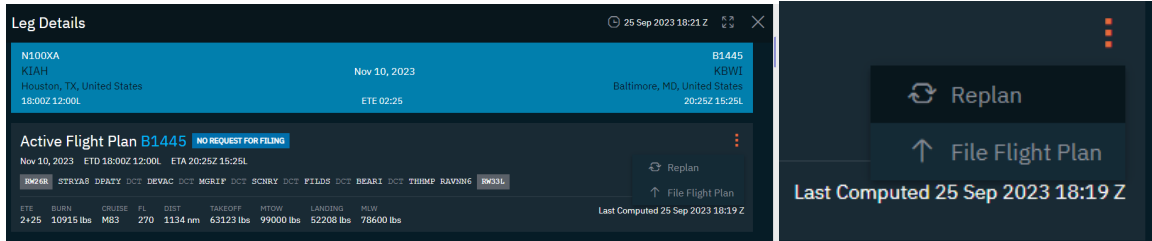
Leg List

Underneath the three-dot menu on the right side of the Leg list, the option for **File Flight Plan** will be available.



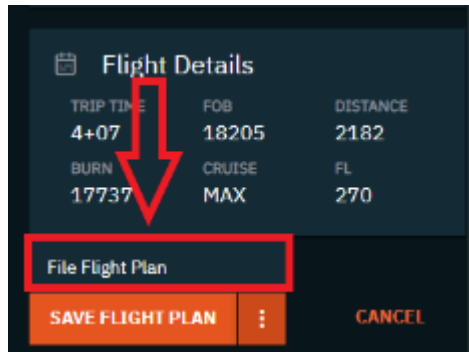
Leg Details

Underneath the three-dot menu on the right side of the Flight Plan Details card, the option for **File Flight Plan** will be available. To access **Leg Details**, click on the leg from the **Leg List**.



Document Viewer

When viewing a *just-computed* NextGen flight plan, an option for File Flight Plan will be presented on the Document Viewer page underneath the 3 dot menu on Save Flight Plan button. Selecting this button will first assign a recall number and then open the Filing page.



4. Filing Page Parameters and Information

The Filing page in this release includes the following information and parameters (**bolded are editable**) before submitting a flight plan to ATC.

- Summary of Flight Information
- Equipment Codes
- **ETD (Date and Time)**
- Route
- **1st and 2nd Destination Alternate**
- **Souls on Board**
- **PIC**
- **Notifications – PIC Filing Confirmation**
- **Offshore Capable**
- **Operator OPR/**

Note: Equipment Codes will be display-only on the Filing page in this release. The codes displayed will relay what was utilized in the flight planning computation which includes the default values from the aircraft profile. For future enhancement, the system will allow modification of these codes before filing the flight plan.

The screenshot shows the 'Filing Flight Plan' interface with the following details:

- TAI/Flight ID:** N103XA
- Recall:** B2161
- DEPARTURE:** KVVY
- ARRIVAL:** KTEB
- TRIP TIME:** 4:08
- FOB:** 12562
- DISTANCE:** 2182
- BURN:** 10454
- CRUISE:** MB3
- FL:** 450
- EQUIPMENT CODES:** QLF5A_SAE1E2E3F0213357P2RTUW XYZ/CV2D1
- NAV:** PBN/B2C2D20251T1
- SUR/RSP180**
- DATE/CPM:** CX
- Date:** 26 Oct 2023
- Time:** 1800
- Route:** W4724450 BARR24 DALI DCT P1111 DCT D0960 DCT UNC DCT R160 DCT DRY DCT E180X DCT A046E J34 W20 DCT D08 J01 J02 J04
- Alternate Airports:** KMRW
- Souls on Board:** 7
- Crew:** Joe Pilot
- Notifications:** Joe.Pilot@flightdept.com
- Flight Details:** Offshore Capable
- Other Filing Parameters:** OPR/ Flight Dept Company

5. Mandatory Parameters

The Filing page will require the following parameters to be completed before allowing the flight plan to be submitted to ATC.

- ETD
- PIC
- Souls on Board
- Operator OPR/

6. Point of Contact Information

The application will prompt for contact information for international filed flight plans. This information is provided to the support team reviewing your filing request. Once entered, the information will display on the left-hand menu.

Point of Contact

NAME
Name is a required field

EMAIL
Email is a required field

PRIMARY PHONE NUMBER

SECONDARY PHONE NUMBER (OPTIONAL)

COMMENT & SPECIAL INSTRUCTIONS (OPTIONAL)

CLOSE CONTINUE

7. Preventing Duplicate Filings

Prevent Duplicate Filings Warning

When filing a flight plan, a Duplicate Filing Warning will appear if your flight plan filing attempt exactly matches a flight plan that is already pending or on file with ATC.

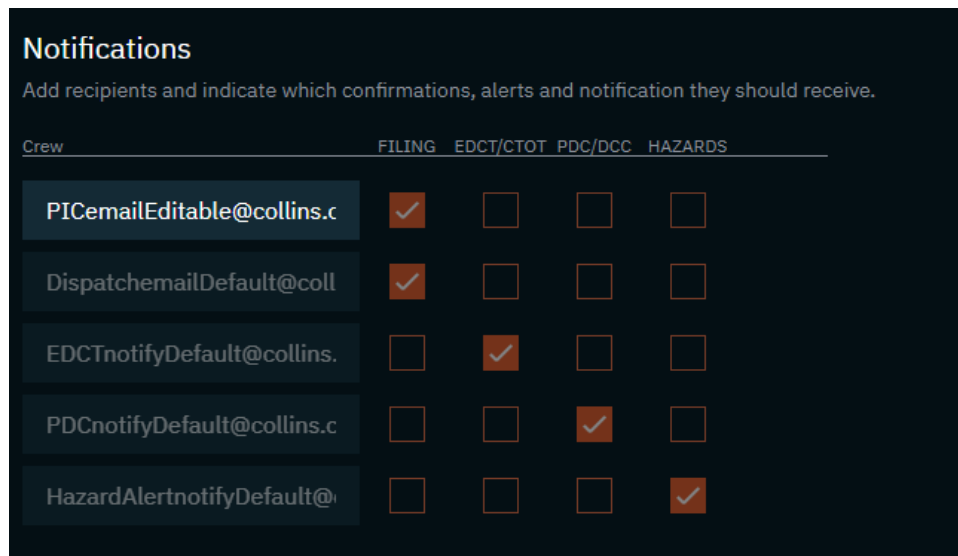


8. Filing Notifications

Filing a flight plan will provide the ability to receive notifications. By default, the PIC will be automatically included as a recipient of the Filing Notification, however if the email address needs to be adjusted before filing, this is available.

If there are default recipients identified on the Flight Plan Preferences (user setting) for any of the notification types (Filing Confirmation, PDC, EDCT/CTOT, or Hazard alerting), those notifications will still be displayed and delivered despite ability to edit them not yet available on the interface.

In the future, the notifications feature will also allow addition and removal of more recipients from NextGen flight plan filing page.



Crew	FILING	EDCT/CTOT	PDC/DCC	HAZARDS
PICemailEditable@collins.c	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DispatchemailDefault@coll	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
EDCTnotifyDefault@collins.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PDCnotifyDefault@collins.c	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
HazardAlertnotifyDefault@	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

As always, we encourage your feedback. If you have any questions or concerns, please contact us at 1-866-321-6060 (International: +1 410-266-2266) or email flightops@arinc.com.