



Collins Aerospace

An **RTX** Business

ARINCDirectSM Calendar Exchange

Aircraft Logging Release Notes – February 2024

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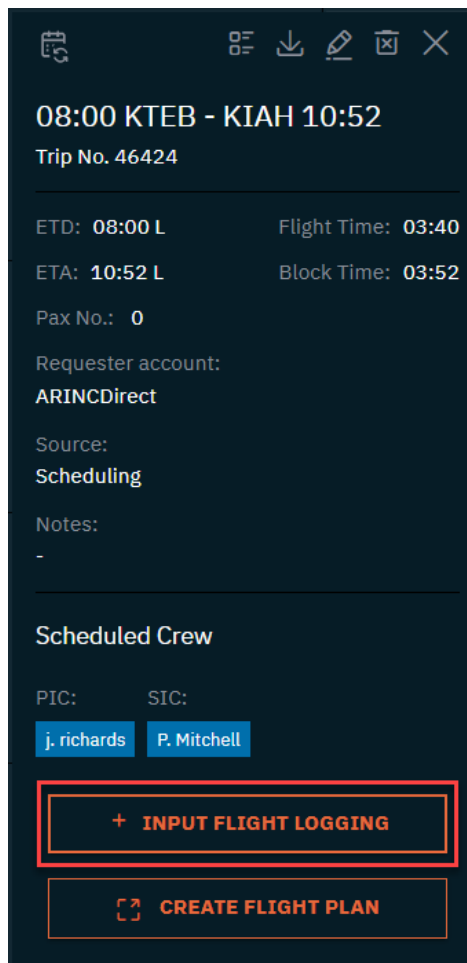
1. Introduction

The Izon Calendar Exchange application has introduced a new feature: **Aircraft Logging**

Aircraft Logging allows users to quickly input post flight times and cycles for the aircraft and engines electronically. Aircraft Logging enhances the Flight Logging feature released in October 2023. The Flight Logging (Crew and Aircraft Logging), along with Tasks and Service, and Timeline Manager features are all included in the scheduling bundle.

2. Inputting Aircraft Log Data

Within **Calendar Exchange** or **Timeline Manager**, you can access **Flight Logging** by selecting a leg. Within the leg, select the Input Flight Logging button at the bottom of the leg menu.



The screenshot shows a mobile application interface for flight logging. At the top, there are navigation icons. The main header displays the flight route "08:00 KTEB - KIAH 10:52" and the trip number "Trip No. 46424". Below this, flight details are listed: ETD: 08:00 L, Flight Time: 03:40, ETA: 10:52 L, and Block Time: 03:52. The passenger count is "Pax No.: 0". The requester account is "ARINCDirect" and the source is "Scheduling". There are no notes. The "Scheduled Crew" section lists the PIC as "j. richards" and the SIC as "P. Mitchell". At the bottom, there are two buttons: "+ INPUT FLIGHT LOGGING" (highlighted with a red box) and "CREATE FLIGHT PLAN".

Within the **Flight Logging** window, you can enter the actual Out, Off, On, In (OOOI) dates and times. When times are entered the actual flight time and block time will be displayed below as well as the new Aircraft Logging section and PIC and SIC duty and flight times.

When the OOOI times are entered, the flight time for the aircraft and engines will be automatically populated. Take Offs, Landings, and Engine Cycles will default to 1, but can be overridden.

The screenshot displays the 'FLIGHT LOG' interface for flight ADF900. At the top, it shows the flight details: ADF900 - Trip No 46424 - Leg 47227, Departure - KIAH, Arrival - KFTB. Below this is a table with columns for Scheduled ZULU, Scheduled LCL, Scheduled ZULU, and ACTUAL TIME. The table contains four rows for OUT, OFF, ON, and IN events, each with a date and time, and a 'Z' icon. Below the table, it shows 'FLIGHT TIME: 02:25' and 'BLOCK TIME: 02:39'. A checkbox labeled 'Verified above (OUT, OFF, ON, IN)' is present. The 'Aircraft' section is highlighted with a red box and contains the following fields: AIRCRAFT (ADF900), TAKE OFF (1), LANDING (1), ENGINE NR. 1 (Flight Time: 02:25, Cycles: 1), ENGINE NR. 2 (Flight Time: 02:25, Cycles: 1), ENGINE NR. 3 (Flight Time: 02:25, Cycles: 1), APU (Total Time: HH:MM), and FUEL BURN (LBS: 7400). At the bottom right, there are 'CANCEL' and 'SUBMIT' buttons.

	Scheduled ZULU	Scheduled LCL	Scheduled ZULU	ACTUAL TIME
OUT	15-Feb-2024	13:30	19:30	15-Feb-2024 19:36 Z
OFF	15-Feb-2024	13:36	19:36	15-Feb-2024 19:42 Z
ON	15-Feb-2024	15:57	21:57	15-Feb-2024 22:07 Z
IN	15-Feb-2024	16:03	22:03	15-Feb-2024 22:15 Z

FLIGHT TIME: 02:25 BLOCK TIME: 02:39
Note: Flight time and block time is calculated based on actual time

Verified above (OUT, OFF, ON, IN)

Aircraft

ADF900

RESET

AIRCRAFT

FLIGHT TIME: 02:25 TAKE OFF: 1 LANDING: 1

ENGINE(S)

ENGINE NR. 1

FLIGHT TIME: 02:25 CYCLES: 1

ENGINE NR. 2

FLIGHT TIME: 02:25 CYCLES: 1

ENGINE NR. 3

FLIGHT TIME: 02:25 CYCLES: 1

APU

TOTAL TIME: HH:MM

FUEL BURN

LBS: 7400

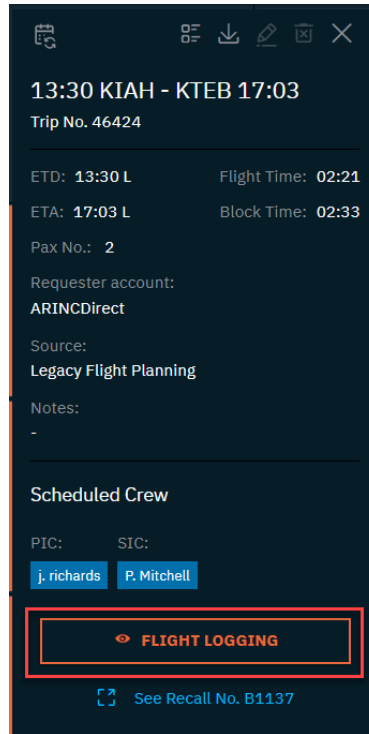
CANCEL SUBMIT

When the post flight data entry is complete, you can select Submit at the bottom right of the Flight Logging window to save the record.



3. Viewing Completed Leg Aircraft Log Data

Within **Calendar Exchange** or **Timeline Manager**, you can access the completed **Flight Log** by selecting a leg. Within the leg, select the Flight Logging button at the bottom of the leg menu.



Within the **Flight Logging** window, you can view the completed flight log or edit it by selecting the pencil icon at the top right of the window.

FLIGHT LOG

ADF900 - Trip No 46424 - Leg 47227 | Departure - KIAH | Arrival - KTEB

	Scheduled ZULU	Scheduled LCL	Scheduled ZULU	ACTUAL TIME
OUT	15-Feb-2024	13:30	19:30	15-Feb-2024 19:20 Z
OFF	15-Feb-2024	13:36	19:36	15-Feb-2024 19:27 Z
ON	15-Feb-2024	15:57	21:57	15-Feb-2024 22:03 Z
IN	15-Feb-2024	16:03	22:03	15-Feb-2024 22:10 Z

FLIGHT TIME: 02:36 BLOCK TIME: 02:50
Note: Flight time and Block time is calculated based on actual time

Verified above (OUT, OFF, ON, IN)

Aircraft

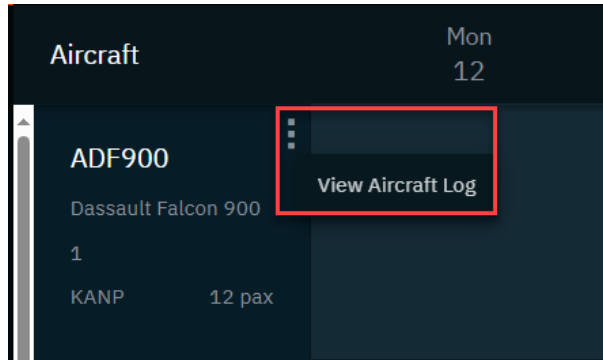
ADF900

AIRCRAFT

FLIGHT TIME	TAKE OFF	LANDING
02:36	1	1

4. Viewing Historical Aircraft Log Data

Within **Calendar Exchange** or **Timeline Manager**, you can access the historical **Aircraft Log** data by selecting the hamburger button and selecting View Aircraft Log next to the tail number.



The **Aircraft Logging** feature allows you to quickly access any crewmember's log data. The Log Overview tab displays a YTD, 90-day, 6-month, and 12-month summary of the total aircraft times.

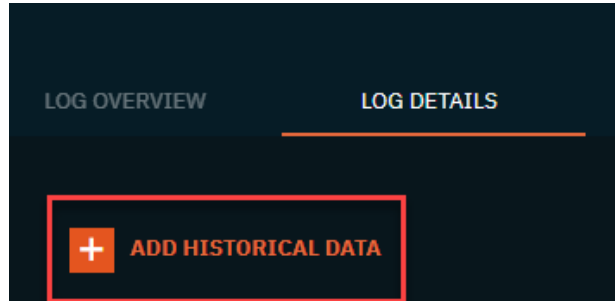
	Aircraft			Engine(s)		Fuel burn
	Flight Times	Take off	Landing	Flight Times	Cycles	LBS
YTD	06:54	3	3	52:32	6	0
Prev 90 days	06:54	3	3	52:32	6	0
Prev 6 months	06:54	3	3	52:32	6	0
Prev 12 months	06:54	3	3	52:32	6	0

The Log Details tab displays each individual flight log entry for the selected aircraft. The date of the flight, aircraft type, itinerary, and flight times are all displayed within Log Details.

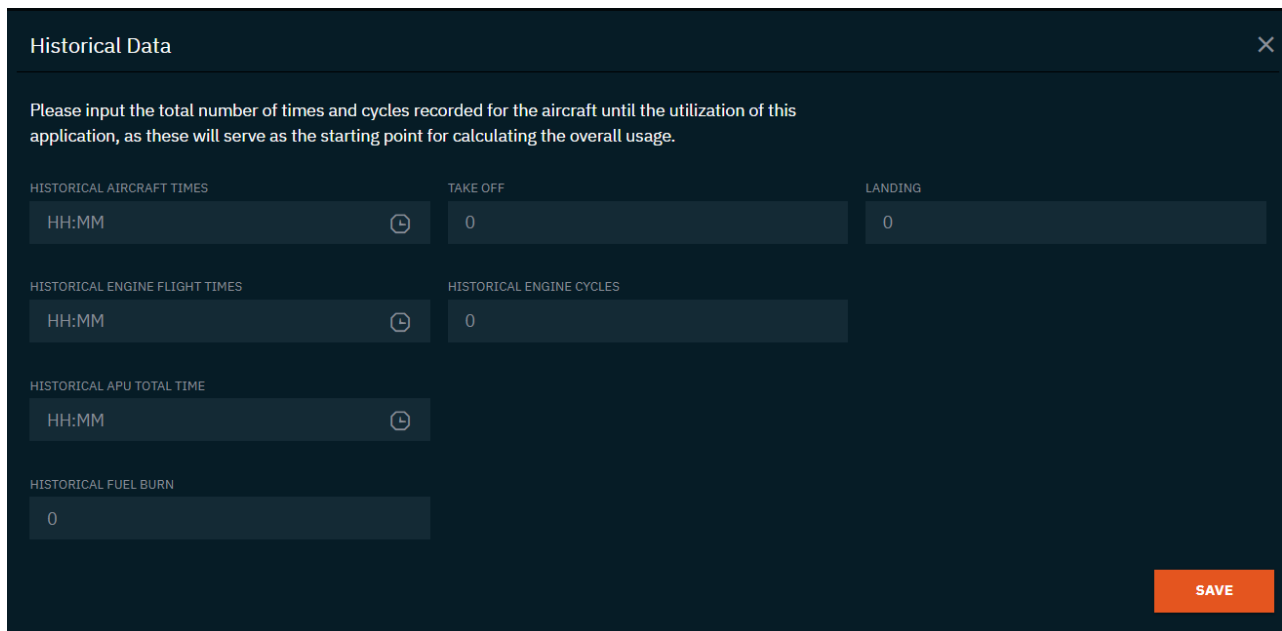
LOG OVERVIEW										
LOG DETAILS										
+ ADD HISTORICAL DATA										
Date	Aircraft			Engine(s)		APU		Fuel burn		
	Type	Departure	Arrival	Flight Times	Take off	Landing	Flight Times	Cycles	Flight Times	LBS
14-Feb-2024	ADGA6C	KIAH	KTEB	02:20	1	1	43:24	2	00:00	0
14-Feb-2024	ADGA6C	KIAH	KLAS	02:24	1	1	04:48	2	00:00	0
14-Feb-2024	ADGA6C	KLAS	KIAH	02:10	1	1	04:20	2	00:00	0

5. Inputting Historical Aircraft Log Data

Within the **Aircraft Logging** feature on the Log Details tab, historical aircraft and engine times and cycles can be entered for calculating overall total times and cycles. Select the Add Historical Data button to access the Historical Data window.



Within the Historical Data window, you can add the total times and cycles recorded for the aircraft before beginning utilization of the **Calendar Exchange Aircraft Logging** application.

A screenshot of a 'Historical Data' window. The window title is 'Historical Data' with a close button (X) in the top right corner. Below the title, there is a text instruction: 'Please input the total number of times and cycles recorded for the aircraft until the utilization of this application, as these will serve as the starting point for calculating the overall usage.' The form contains several input fields: 'HISTORICAL AIRCRAFT TIMES' (HH:MM), 'TAKE OFF' (0), 'LANDING' (0), 'HISTORICAL ENGINE FLIGHT TIMES' (HH:MM), 'HISTORICAL ENGINE CYCLES' (0), 'HISTORICAL APU TOTAL TIME' (HH:MM), and 'HISTORICAL FUEL BURN' (0). Each time field has a clock icon. A 'SAVE' button is located in the bottom right corner.

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.