Logbook Pro Mobile

Documentation

As of 07/30/2022

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2 Welcome to Logbook Pro Mobile

Download on the App Store

Logbook Pro Mobile brings you the world leading pilot logbook software solution used by tens of thousands of pilots across the globe. Logbook Pro is the most reliable, trusted, and accurate flight logbook software for pilots used in the aviation community for over 20 years. Logbook Pro enables you to log your Certificates, Ratings, Medicals, Flight Reviews, Historical data, Flights (actual or sim), and Endorsements as well as view detailed and extensive reports. Import airline schedules and integrate with your device's calendar for reminder notifications and scheduling deconfliction.

The Logbook Pro Mobile app can be downloaded from the Apple App Store or Google Play to pair with Logbook Pro Desktop and easily log your flight activities while away from your PC and sync effortlessly over the cloud.

Synchronization to Logbook Pro Desktop edition is effortless and seamless and fully automated when enabled. Go to your personal “Cloud Sync” portal at http://nc-software.com/sync and preview your pending synchronizations and make modifications online before syncing them into Logbook Pro Desktop edition. No messing with Wi-Fi or cables; it

doesn’t get any easier than this. It is 100% reliable and you can even sync multiple times without the fear of duplicated information or lost information.

Features at a glance:

- Efficient user interface, no hassle with back and forth screens and slow pick lists
- Soothing color scheme making data easy to read and less fatiguing with both dark and light themes available
- Log Certificates, Ratings, History Items (Medicals, Flight Reviews, etc.)
- Track signature endorsements and print from https://nc-software.com/MyEndorsements as needed
- Log actual and sim flights
- Auto Night in both Flight Logging and Schedule Importing
- View when expiring events (medicals, currencies, etc.) expire instantly on your device
- Calculate duration from OUT-IN or TAKEOFF-LAND times with the tap of a button
- View powerful and comprehensive reports generated by Logbook Pro PC edition right on your device
- Show currency status with colored marker flags indicating current or expired
- View your details summary bar report
- Analyze complete logbook statistics with both totals and percentages
- View FAR 121 limitations with colored markers (requires Logbook Pro Professional Edition or higher)
- View FAR 135 limitations with colored markers (requires Logbook Pro Professional Edition or higher)
- Auto-enter the duration value in other time fields with a single tap
- Customizable cascading time entries for Out, Takeoff, Landing, and In making flight entry quick and easy
- New flight entries can default with prior flight entry data for rapid flight log entry
- Customize the layout to declutter display showing only fields you need
- Advanced synchronization with your Cloud Sync portal at nc-software.com/sync[1]
- Fully automated synchronization both on the PC side and device side keeps your device and PC updated effortlessly
- Device uses colors to identify current and overdue, synchronized or not. No need to purge, the device manages your data smartly
- Instant filter in each data area to show: All Data, Not Yet Synchronized, Synchronized
- Free form route entry allows a single entry for the entire day; no hassle with picking or searching for airports
- AutoFill makes populating common time fields a breeze
- Track multiple approaches of each type for each flight
- Log "By Leg" or "By Day" allowing you to collate your entire day into a single flight log entry
- Import Airline Schedules from your personal cloud storage at http://nc-software.com/schedule (takes you to the schedule importer on APDL.net[2])
- Add new airline trips directly on your device without having to go to the web portal
- Integrate with your device's calendar
- Password protect your app from unwanted access
- High speed, efficient database design for reliable and responsive operations
- Quick increment buttons to easily add/subtract values for fields such as landings, approaches, etc.

1 http://nc-software.com/sync
2 https://apdl.net

- Extremely customizable with a ton of options to make the app into what you need
- Put your app in a specific time zone or choose "Device Local" or "UTC"
- Sync data back to Logbook Pro Desktop edition in a custom time zone
- Easily retrieve weather (METAR and TAF) for one or multiple destinations

We know you'll enjoy Logbook Pro on your favorite mobile device. Within seconds your flight is logged and synced to the cloud and to your Desktop master logbook file. If you have any questions or need any assistance feel free to contact us[3].

3 http://nc-software.com/contactus.aspx

3 Requirements

3.1 Minimum Requirements for Logbook Pro Mobile

1. iPhone, iPod Touch, or iPad running iOS version 14 or higher.
2. Logbook Pro Desktop edition 1.16.0 or later (any edition including evaluation)
3. Logbook Pro Desktop edition must contain at least one aircraft "active" type in Options > Aircraft to enable synchronization
4. Device must be initialized with data from Logbook Pro Desktop edition through the Cloud Sync portal[4] as outlined in the getting started guide(see page 12).[5]

*Use of the Schedule Importer functionality requires an active schedule importer subscription. For more details click here[6].

4 http://nc-software.com/sync
5 http://help.logbookpro.com/iPhone-GettingStarted.htm
6 http://nc-software.com/si

4 Getting Started

4.1 Overview

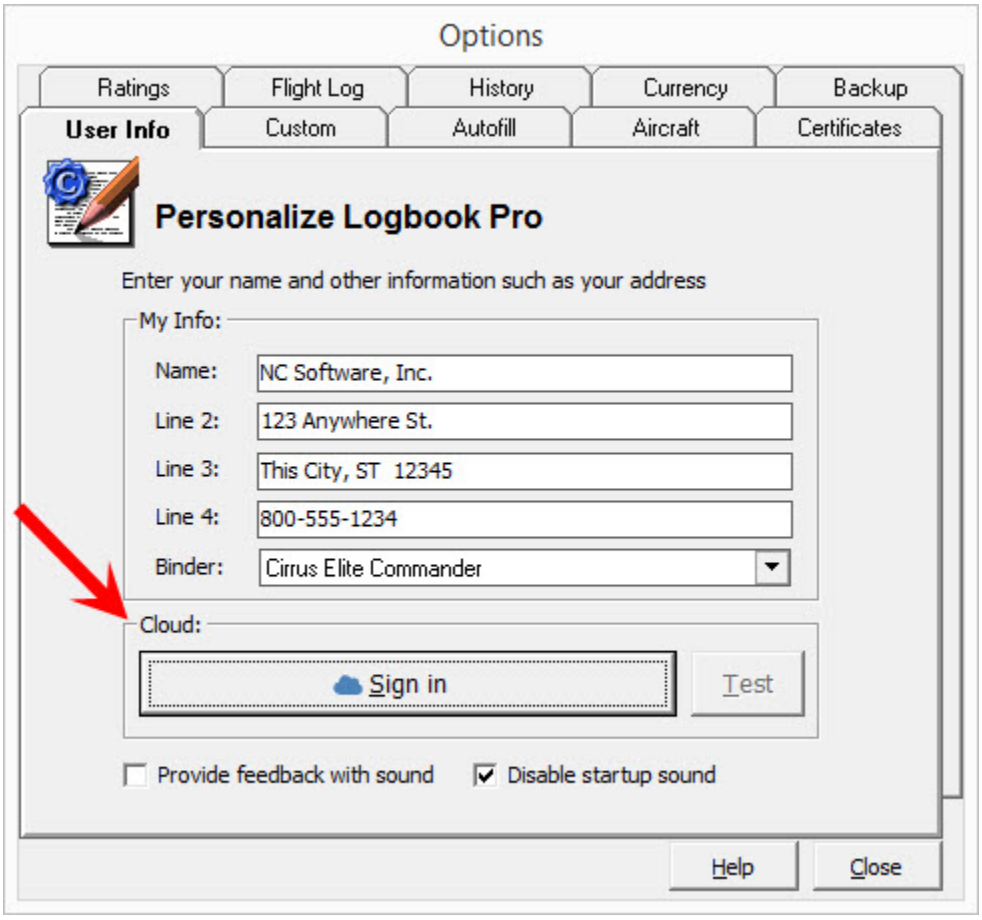
This guide will help you get up and running on your Logbook Pro Mobile equipped devices. Before you can use your mobile device you must link it to Logbook Pro Desktop[7]. If you don't have Logbook Pro Desktop installed click here[8] to download and install it to Windows at this time. If you're using a Mac refer to this article[9] for assistance.

4.2 Logbook Pro Desktop Initialization

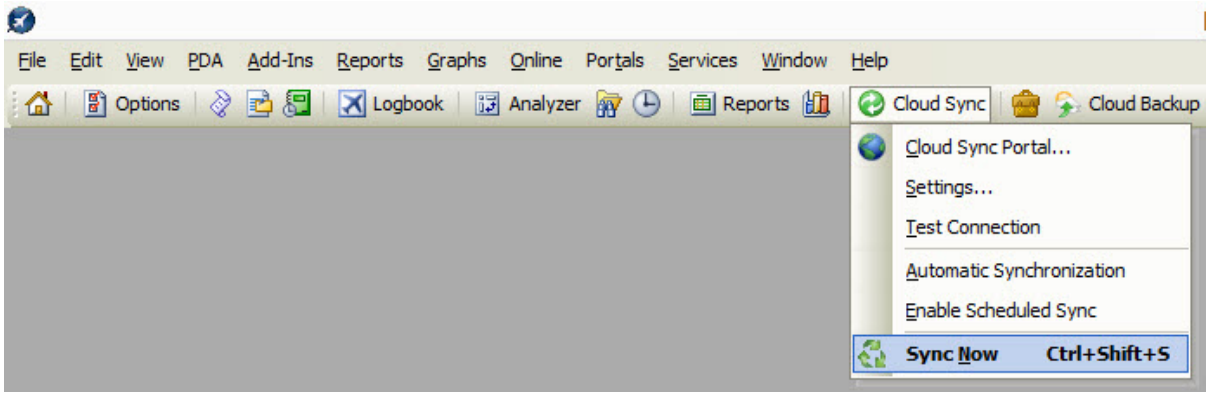
Now that you have Logbook Pro Desktop installed and initially setup after first running it if you haven't already been using it you simply need to sync Logbook Pro Desktop to the cloud to upload your master configuration data and reports for your devices to pick up.

1. Connect Logbook Pro Desktop to the cloud either from the **View / Options / User Info** area or in the **Cloud Sync / Settings** area. Login with your NC Software web site account info which is the same login used on www.nc-software.com[10]. If you don't have a NC Software account you can create one on the right side of this web page[11].

7 http://nc-software.com/desktop
8 http://nc-software.com/download
9 http://nc-software.com/mac
10 http://www.nc-software.com
11 http://nc-software.com/MyAccount



2. Once you have signed in and connected Logbook Pro Desktop to the cloud on the toolbar find the Cloud Sync button and click **Cloud Sync / Sync Now**.



3. Logbook Pro Desktop is now connected to the cloud.

Video Demonstration

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But you can reach it using the following URL:

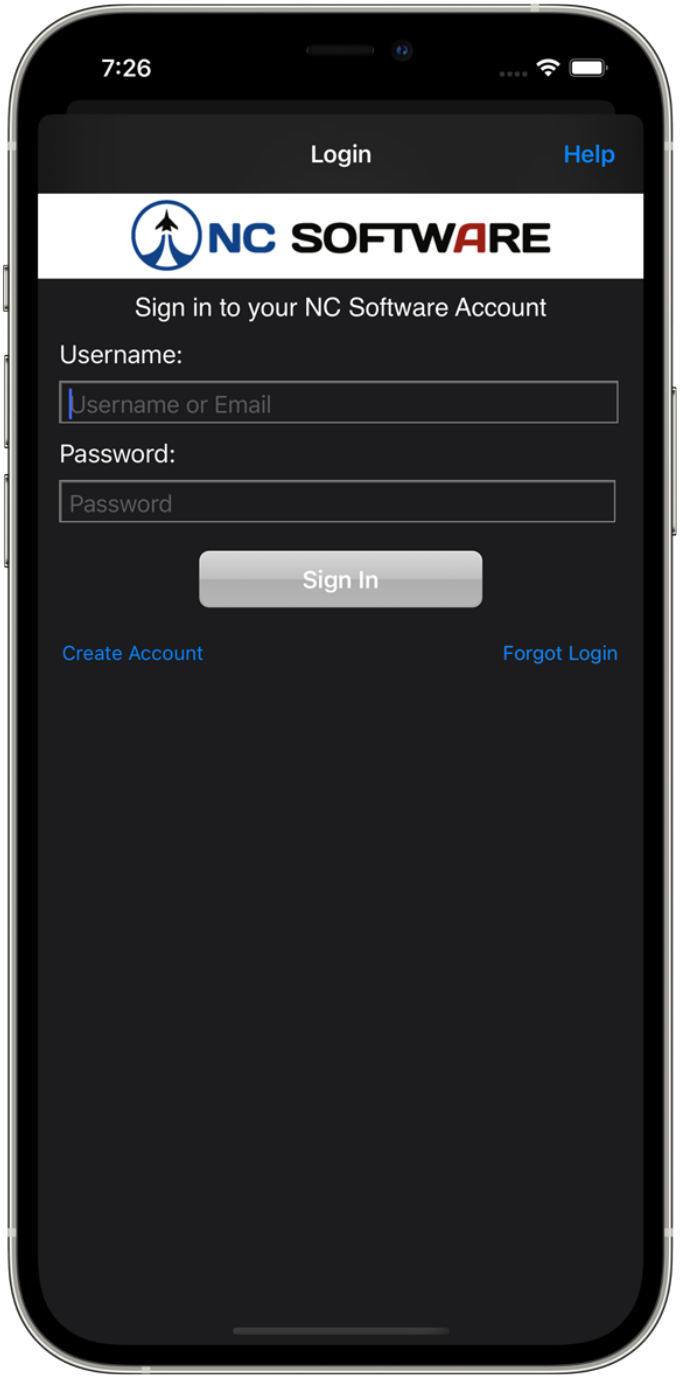
https://www.youtube.com/watch?v=r01E7bWnrxE&list=PLt5jhPpkokeL_tIjuwYkE8M-Q8Lq3sBDq

4.3 Mobile Device Initialization

If you haven't done so already, download Logbook Pro Mobile to your device from the Apple App Store[12].

When you first run Logbook Pro on your iOS powered device you will be greeted with a setup wizard. You must first sign in to your NC Software account using the same account as used in Logbook Pro Desktop (above).

12 http://nc-software.com/apple/iphone



The app will then automatically sync with the cloud and pull down your Logbook Pro configuration information and reports generated by the PC. The last phase is whether or not you want to integrate with your device's calendar which is highly recommended. Acknowledge the calendar permissions prompts which will allow Logbook Pro to write events to

your calendar such as your flights, medicals, etc. All of this can be configured in Settings / Calendar once in the device as outlined later in this documentation. Setup is easy and only takes a few seconds. An Internet connection is required.

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But you can reach it using the following URL:

https://www.youtube.com/watch?v=10FgKCvz4vM

Please note that Logbook Pro Mobile is not a stand-alone logbook. The lightweight high speed and highly reliable mobile apps are designed to allow you to add new information while away from your PC and easily sync via the cloud. Reports are generated by your PC to encompass your entire logbook. DATA is one way sync from device to cloud and once synced can be purged from the device as the data is no longer necessary or used by the app.

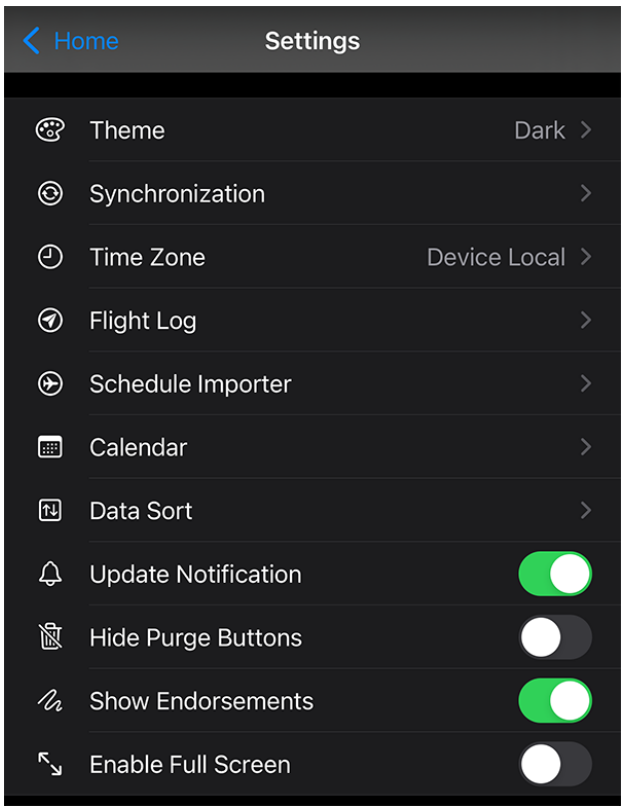
5 Settings

Logbook Pro Mobile allows you to tailor the app to suit your needs. There are extensive settings that give you great control over the app's functionality and layout. Review each of the areas below to learn how to setup the app to best suit your logbook needs:

- General(see page 17)
- Theme(see page 31)
- Synchronization(see page 33)
- Time Zones(see page 35)
- Flight Log(see page 36)
- Schedule Importer(see page 43)
- Calendar(see page 47)
- Data Sort(see page 49)

5.1 General

Tap Settings on the bottom of the Home Screen to view the available settings within the application. The top area of the settings screen as shown above allow you to navigate into the specific settings area as described in the other settings topics.

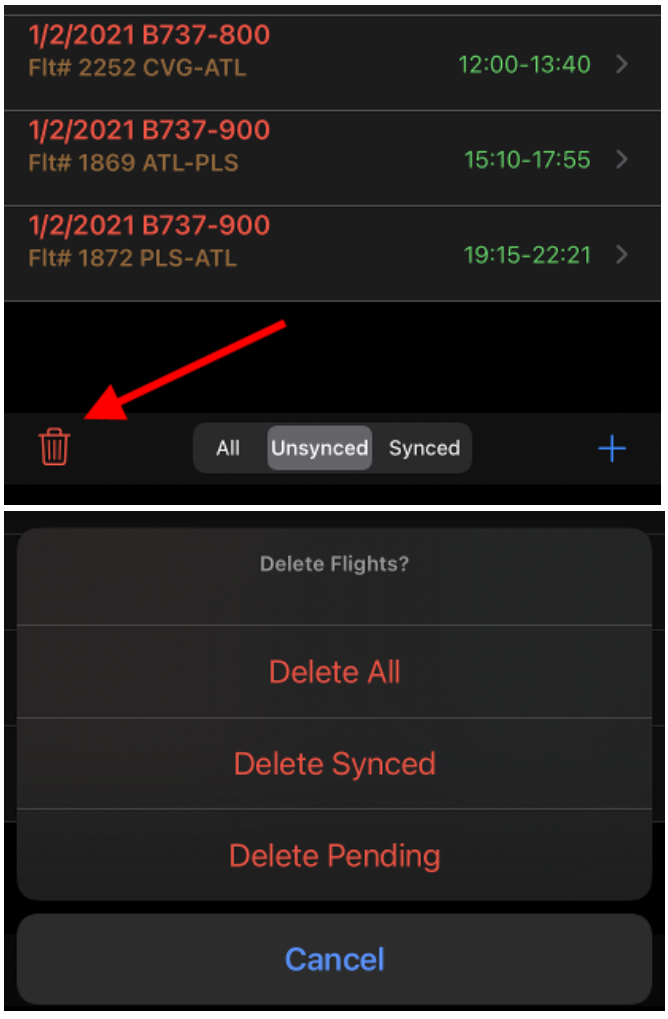


5.1.1 Update Notification

Enable or disable a notification when a new version of Logbook Pro Mobile is available.

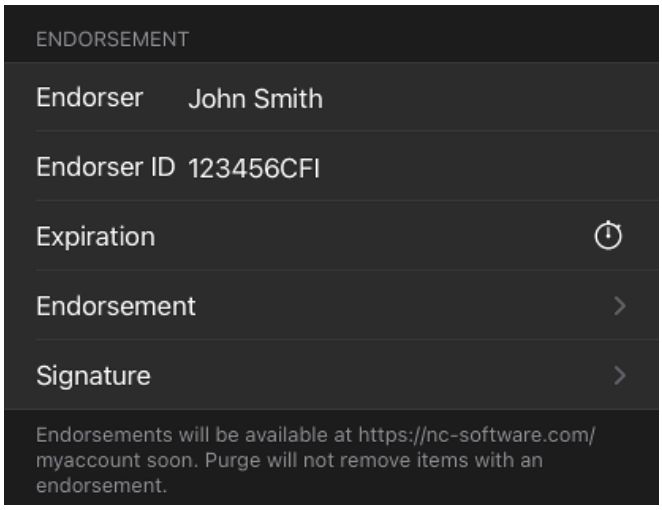
5.1.2 Hide Purge Buttons

When Logbook Pro Mobile was first developed years ago, mobile devices didn't have the memory capacity they do now, therefore, data purge buttons were added to allow you to delete entries from your mobile device after they were synced to the cloud so your device wouldn't become cluttered with unnecessary data and slow down. That is no longer a serious concern and purging data from Logbook Pro Mobile may not be desired. If you want to prevent inadvertent purging of your data, you can hide these purge buttons by enabling this setting.



5.1.3 Show Endorsements

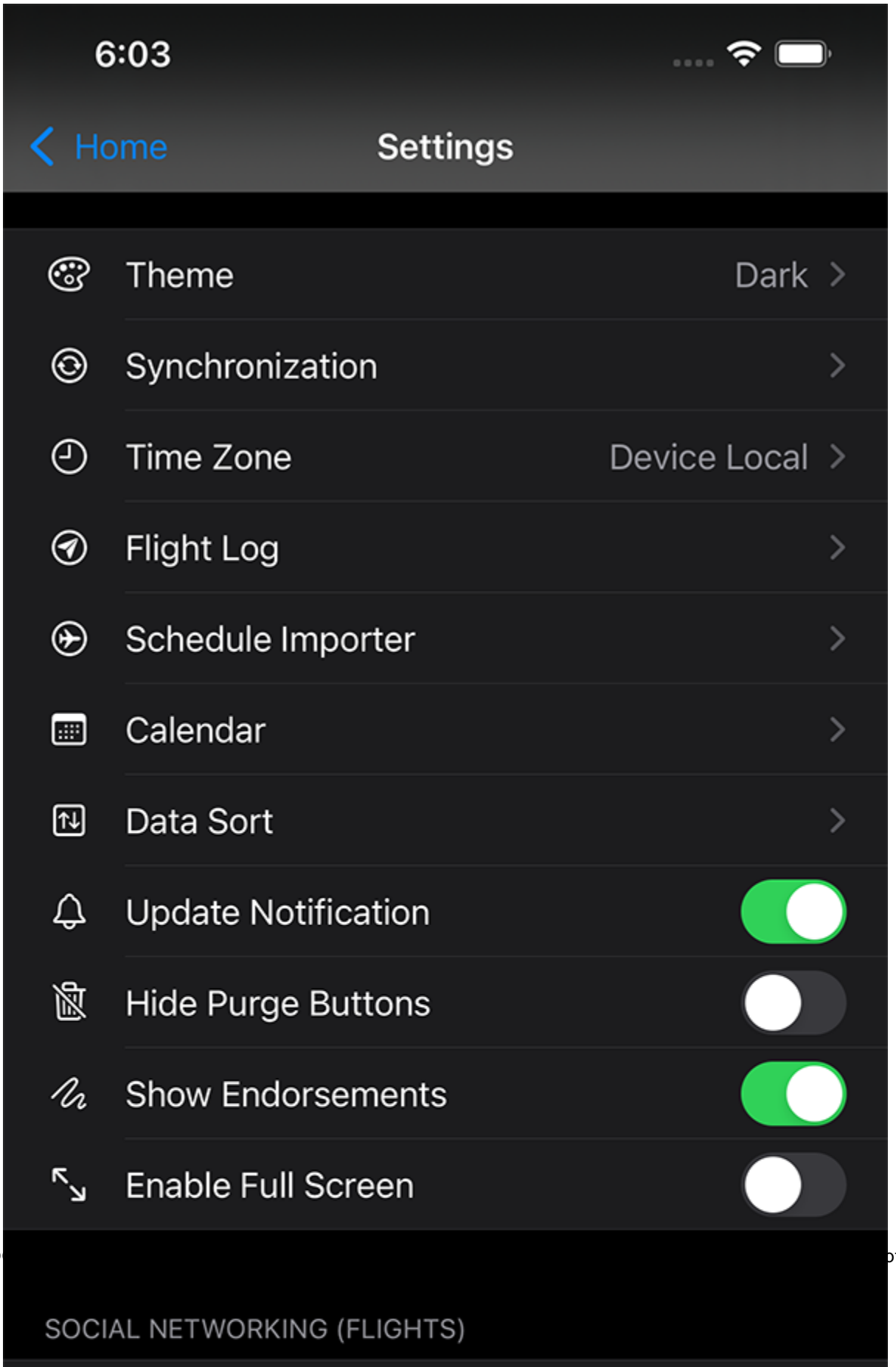
The Endorsements section takes up quite a bit of screen real estate when enabled. If you are not actively using the endorsements feature, you can hide this section to save space on your screen and scrolling time when making entries.



5.1.4 Enable Full Screen

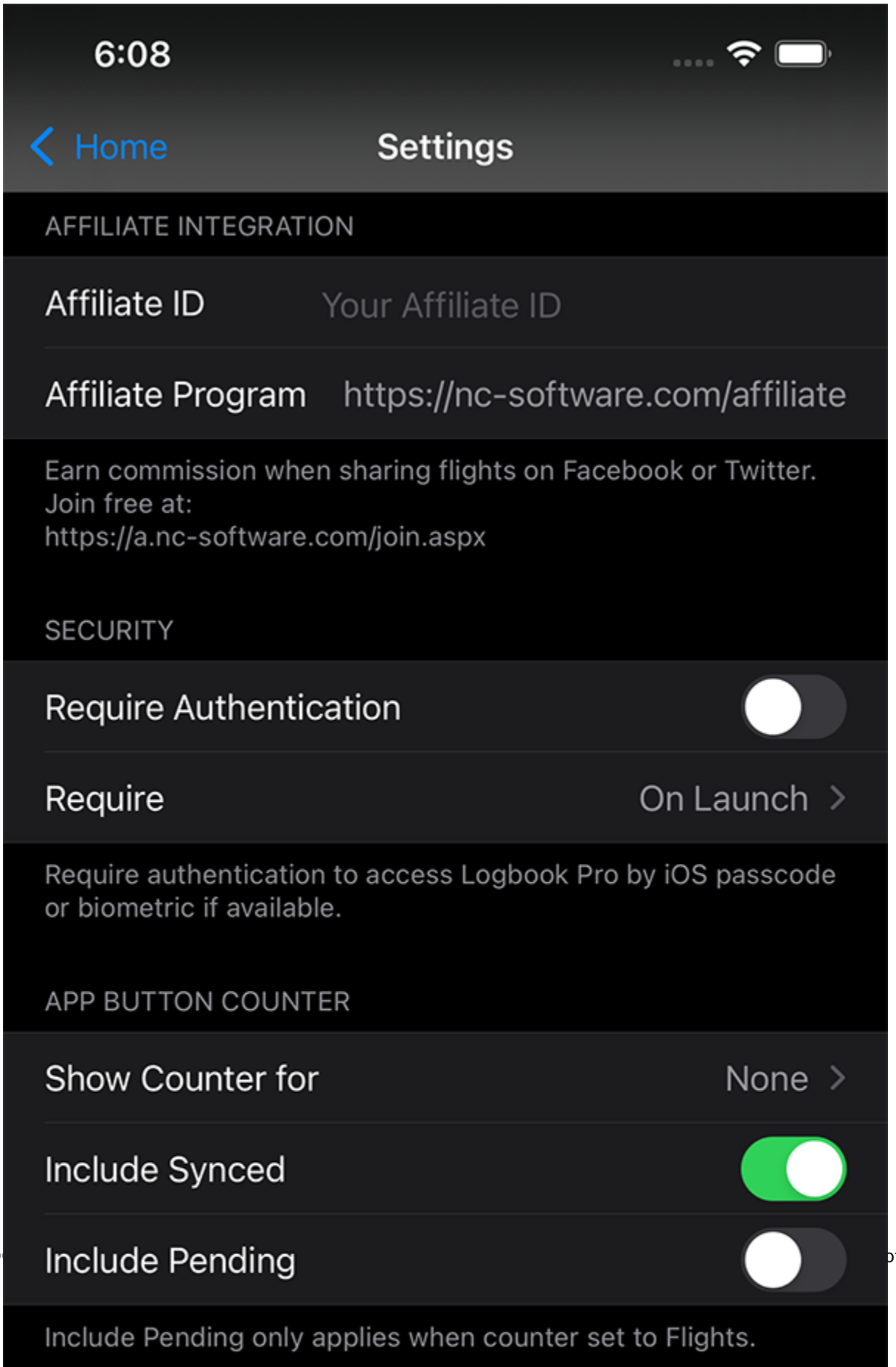
This setting will enable hiding of the top toolbar when scrolling down (swiping up) to display more data on screen. Scroll up (swipe down) to reveal the toolbar again.

5.1.5 Social Networking


6:03
Home
Settings
Theme
Dark
Synchronization
Time Zone
Device Local
Flight Log
Schedule Importer
Calendar
Data Sort
Update Notification
Hide Purge Buttons
Show Endorsements
Enable Full Screen
SOCIAL NETWORKING (FLIGHTS)

Logbook Pro Mobile allows you to share your flight activity to Facebook and Twitter. To enable Logbook Pro Mobile's social networking integration turn on the features as desired. You should be signed in to Facebook and/or Twitter in iOS's device settings area which Logbook Pro Mobile will use. When saving a flight a dialog will appear asking if you want to post your flight details to Facebook or Twitter when these features are enabled. This is a fun way to share your flight activity with your family, friends, and followers.

5.1.6 Affiliate Integration


6:08
Home
Settings
AFFILIATE INTEGRATION
Affiliate ID
Your Affiliate ID
Affiliate Program
https://nc-software.com/affiliate
Earn commission when sharing flights on Facebook or Twitter.
Join free at:
https://a.nc-software.com/join.aspx
SECURITY
Require Authentication
Require
On Launch
Require authentication to access Logbook Pro by iOS passcode or biometric if available.
APP BUTTON COUNTER
Show Counter for
None
Include Synced
Include Pending
Include Pending only applies when counter set to Flights.

If you are an affiliate (free to sign up, click here[13]) you can enter your Affiliate ID from the affiliate manager portal.[14] When your affiliate ID exists and you use the social networking integration such as sharing your flights on Facebook or Twitter the link attached to your post will embed your affiliate ID so if any followers visit NC Software's web site and make a purchase within 30 days of their visit you'll receive affiliate commission.

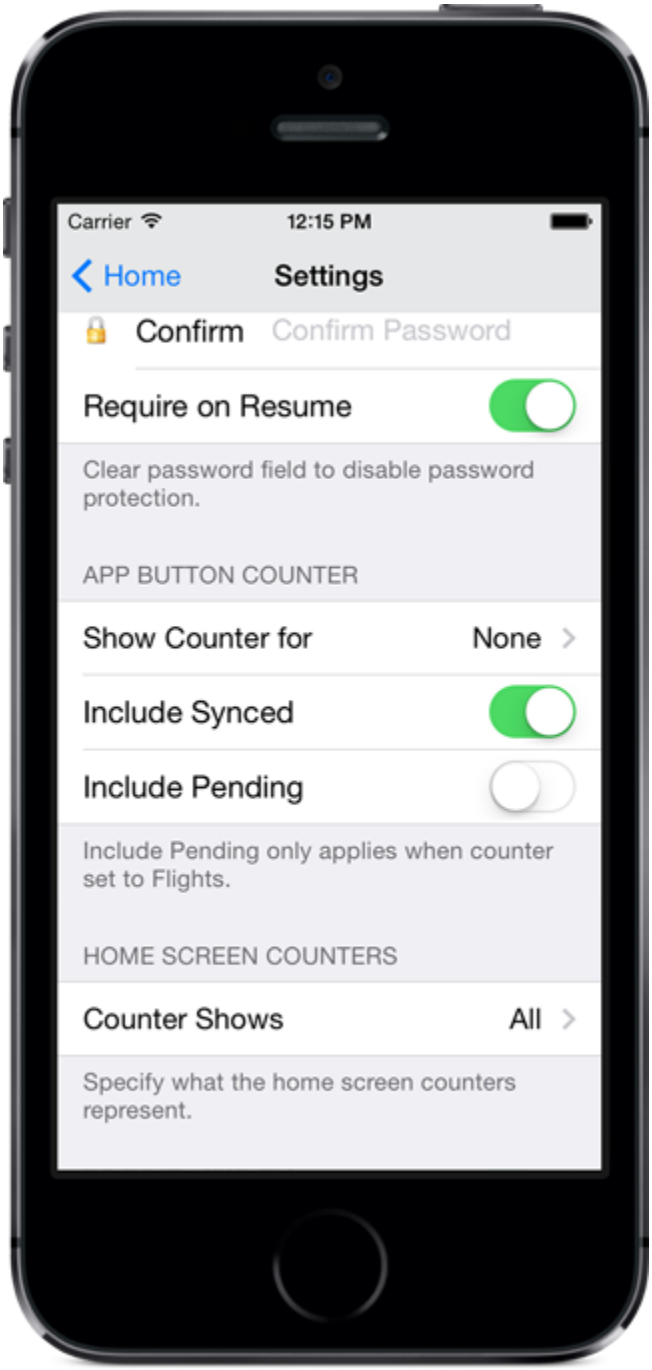
13 http://nc-software.com/affiliate
14 http://a.nc-software.com

5.1.7 Security

To protect access to Logbook Pro such as kids, friends, family members, etc. and protect the data from within from anyone tampering without your knowing you can tell iOS to prompt for the iOS passcode, Touch ID, or Face ID if supported by the device when opening Logbook Pro. In the Security section as shown above set "Require

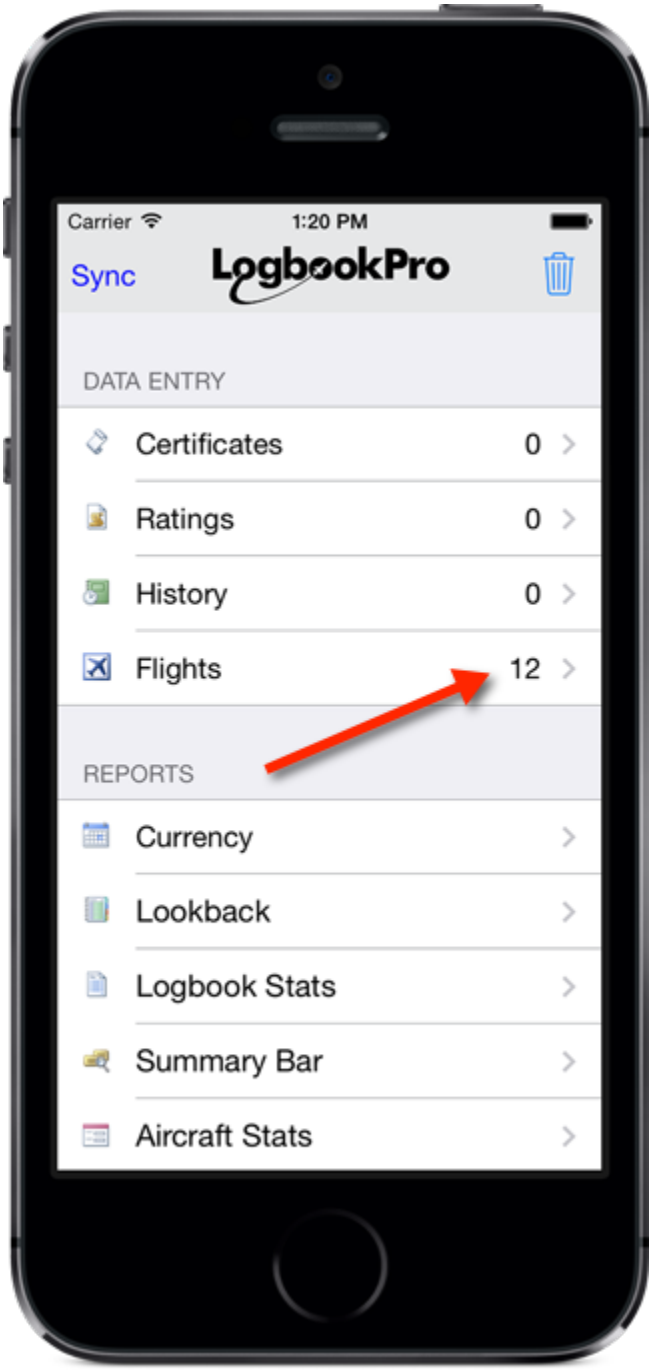
Authentication" ON. The "Require" option allows you to control how often you are prompted for the passcode, Touch ID, or Face ID such as every time Logbook Pro is opened or after a period of time.

5.1.8 App Button Counter



A counter can appear on the top right of the application button in your device's application screen as shown above. The counter is configurable from the bottom section of the settings screen. Specify what the counter should reflect based on the available options. Tap the row to select from the list of available options such as the count of flights entered on your device. You can choose whether the count should include synchronized items. If Flights is selected you can further choose if "Pending Flights" should be counted.

5.1.9 Home Screen Counters



The Home Screen counters are the numbers on the far right of each Data Entry area row. They represent the total number of entries that are on your device. Tapping the setting at the bottom of the main settings screen for home screen counters allow you to control what this value represents such as to include already synced data, show only unsynced, or all regardless of synced or not.

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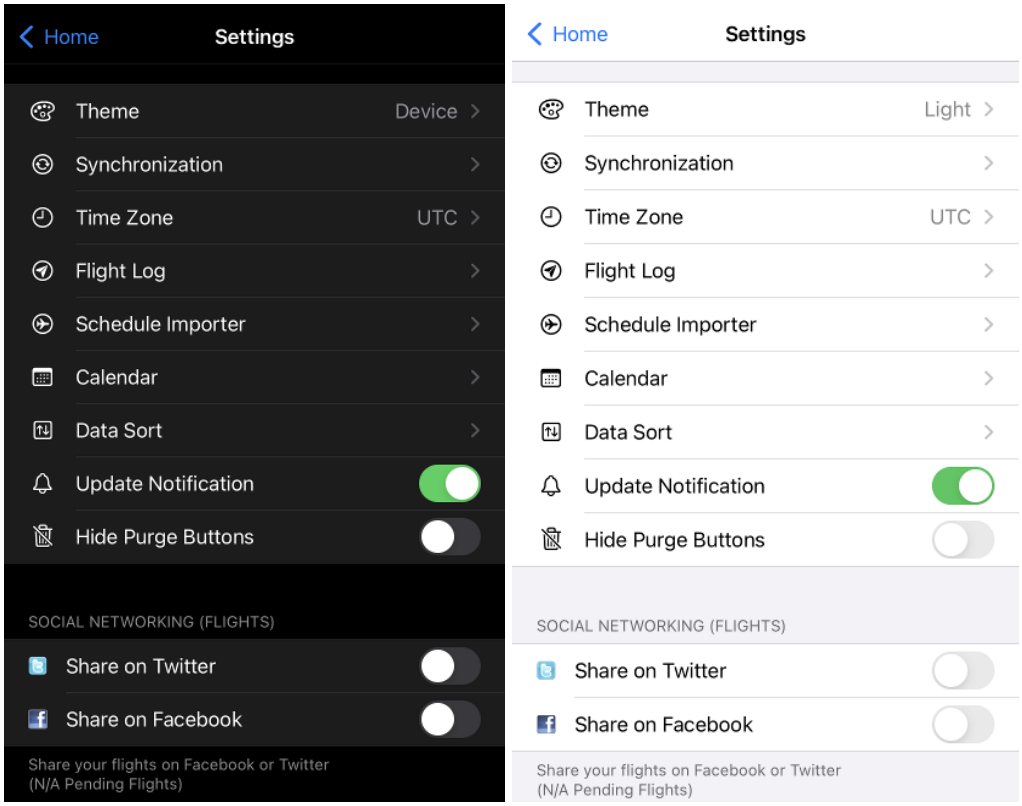
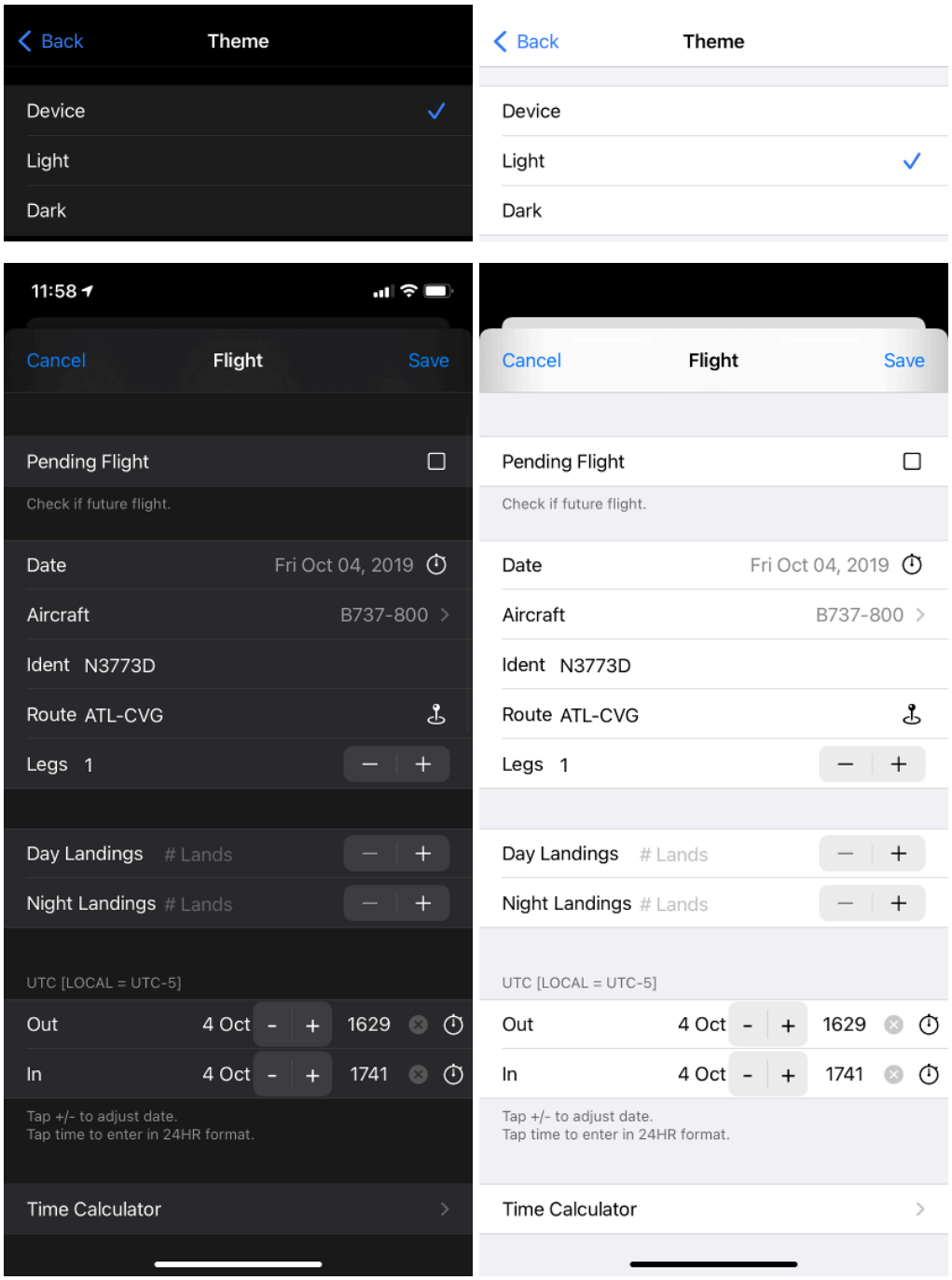
But you can reach it using the following URL:

https://www.youtube.com/watch?v=Yypn6h40GlY

5.2 Theme

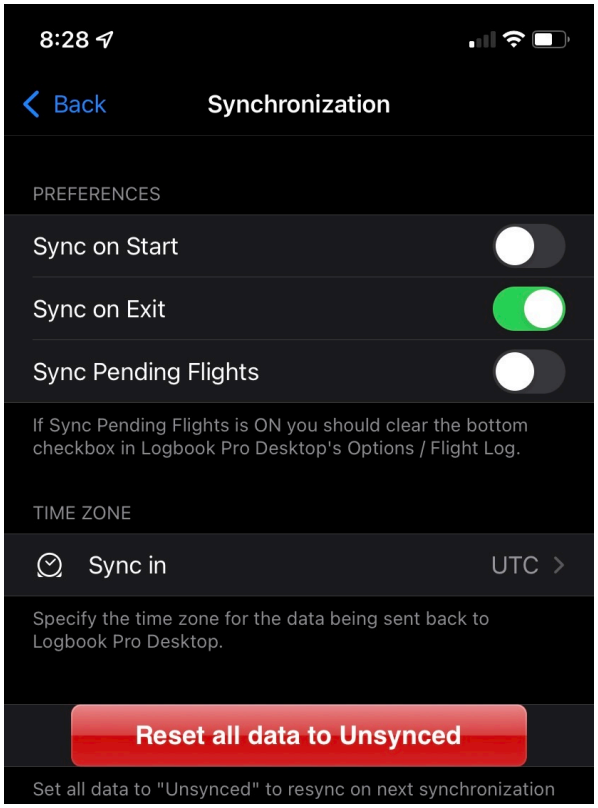




Logbook Pro Mobile supports a dark or light theme. The default setting is Device which will match the dark or light theme that you have set in your device settings. If configured in your device settings, this option can automatically change from a light theme during the day to a dark theme at night. You can force Logbook Pro to remain in the dark or light theme at all times by setting Dark or Light.

5.3 Synchronization

Logbook Pro Mobile syncs data between your app and Logbook Pro desktop extremely fast through your NC Software account via NC Software's high performance cloud infrastructure. The available settings related to Synchronization are outlined below.



5.3.1 Sync on Start

When the app starts or resumes, if an Internet connection is available, Logbook Pro will sync with the cloud. Sync takes typically less than one second. A green bar will fade in and fade out at the top of the screen to indicate synchronization occurred.

5.3.2 Sync on Exit

Performs a sync with the cloud when the app is closed, the sync progress occurs in the background and is not visible nor do you have to wait for it to complete.

5.3.3 On-Demand Sync

You can command a sync from just about any screen in the app by double-tapping in empty areas such as the grey areas around content.

5.3.4 Sync Pending Flights

The default option is not to sync Pending Flights, i.e. flights not yet flown typically used by airline pilots importing future flights via the schedule importer. However, for airline pilots, etc. that may need their FAR 121/135 reports updated to reflect future flying to check limits syncing pending flights may be of value. Set ON to allow pending flights to be synced. Note: As Logbook Pro desktop reviews your flight log for erroneous entries, i.e. a row of information that does not meet the minimum required fields of Date, Type, Ident, Route, and Duration (or SIM) pending flight data could be auto purged on the PC side. If you set Sync Pending Flights to ON you should go into Logbook Pro desktop's Options/Flight Log area and clear the bottom most checkbox.

5.3.5 Time Zone (Sync in)

Set the desired time zone for the Flight's OUT, Takeoff, Landing, and IN (OOOI) times to one of the three options: Device Local, UTC, or Custom. Data will be converted to this time zone when synced back to Logbook Pro desktop. Click here(see page 35) to learn more about time zone options.

5.3.6 Reset all data to unsynced

If you have data that you need to send to the cloud again after it has already been synced you can tap this button to set all data on the device back to unsynced state then sync the app again. Logbook Pro Desktop will not duplicate data allowing you to sync, make edits, and then sync again if needed.

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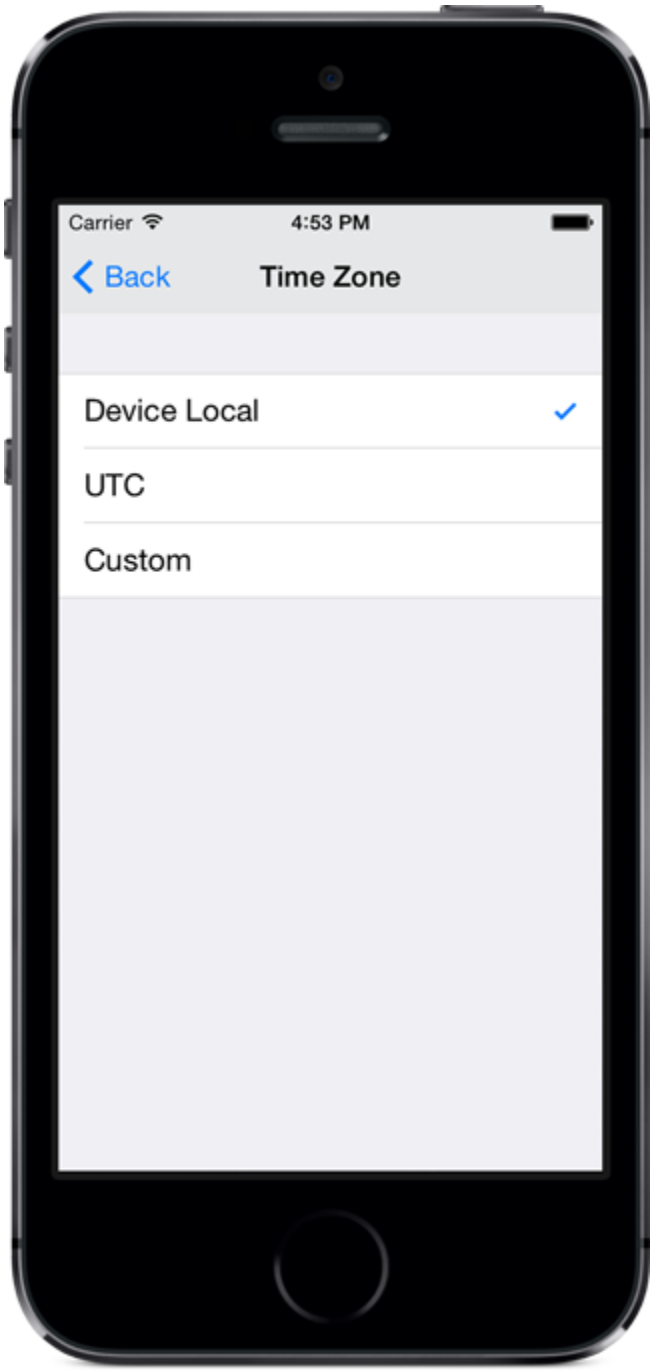
But you can reach it using the following URL:

https://www.youtube.com/watch?v=ugyp7EX7YZM&list=PLt5jhPpkokeJjEzaYRlJkG4EFFXdPs4CI&index=3

Note: Swipe to Sync was removed in 5.9.6

5.4 Time Zones



Logbook Pro gives you total control of the time zone handling in your application. Time zones are only relevant for "OOOI" fields (Out, Takeoff "Off", Landing "On", and In). Data is always stored in UTC, the time zone is for input and display only.

The time zone can be changed from the **Settings / Time Zones** area.

1) **Device Local** - Times are displayed and input in the local time zone wherever your device resides. Pilots that travel across time zones will see that their device may change time zone depending on the device's settings. You an always input your OOOI times in local wherever you are entering the data.

2) **UTC** - sets the times to UTC (also known as GMT or ZULU) time zone therefore whenever viewing or entering OOOI times the data is always in UTC.

3) **Custom** - when selecting this option a list of Regions will appear and then when selecting your region a list of time zones will appear. Choose the time zone area nearest your location. When entering or viewing OOOI values they will be represented or input in this custom time zone selected.

Settings/Synchronization(see page 33) also provides a time zone option to allow you to control what time zone the values use when sent to Logbook Pro Desktop. Logbook Pro Desktop is not time zone aware so set the times accordingly (UTC recommended) for use in Logbook Pro Desktop.

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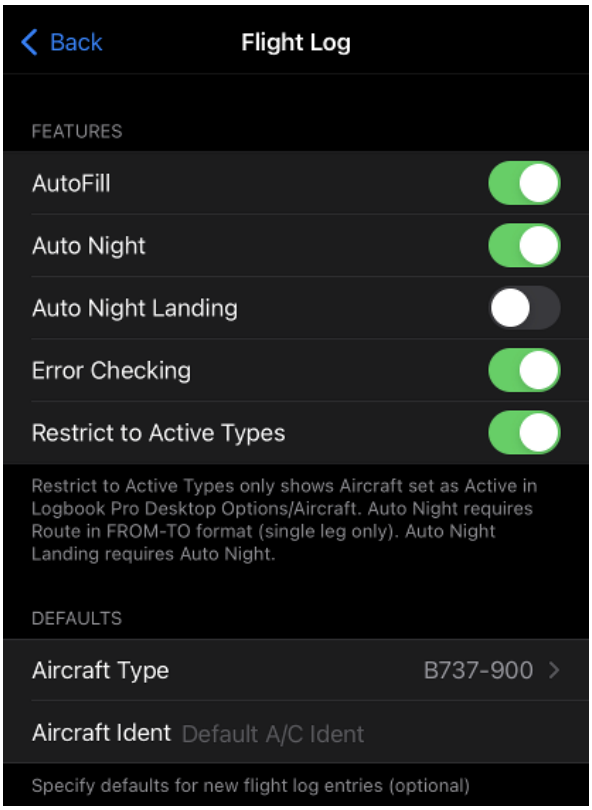
But you can reach it using the following URL:

https://www.youtube.com/watch?v=qKkFSJ7uZXE&list=PLt5jhPpkokeJjEzaYRlJkG4EFFXdPs4CI&index=4

5.5 Flight Log



5.5.1 AutoFill

When optioned ON, entering a duration value will automatically propagate the duration value to fields specified in Logbook Pro PC's Options/AutoFill area based on the aircraft type selected. For example, you may have Options/ AutoFill for C-172 set to auto-enter the duration value into PIC and enter a day landing. AutoFill can also be optioned on the Logbook Pro PC side in the My Sync / Account Settings area to trigger when syncing from the My Sync portal. AutoFill will not fill a field that already has a value. Be sure to verify your flight log entry reviewing all fields prior to tapping SAVE to ensure AutoFill does not enter a value such as a landing you may not be expecting.

5.5.2 Auto Night

When ON and meeting the requirements below Logbook Pro will automatically calculate Night for you. Requirements for Auto Night:

1. Enable AutoFill ON
2. Route of Flight in a FROM-TO format using ICAO, IATA, or FAA codes such as KRIC-KCLT (single leg only i.e. two airports max)
3. Takeoff/Landing times and/or OUT/IN times (all four provides the best solution such as for airline pilots that log both block and flight)

4. Tap the calculate button next to Duration which will determine the duration from the times set in #2 above

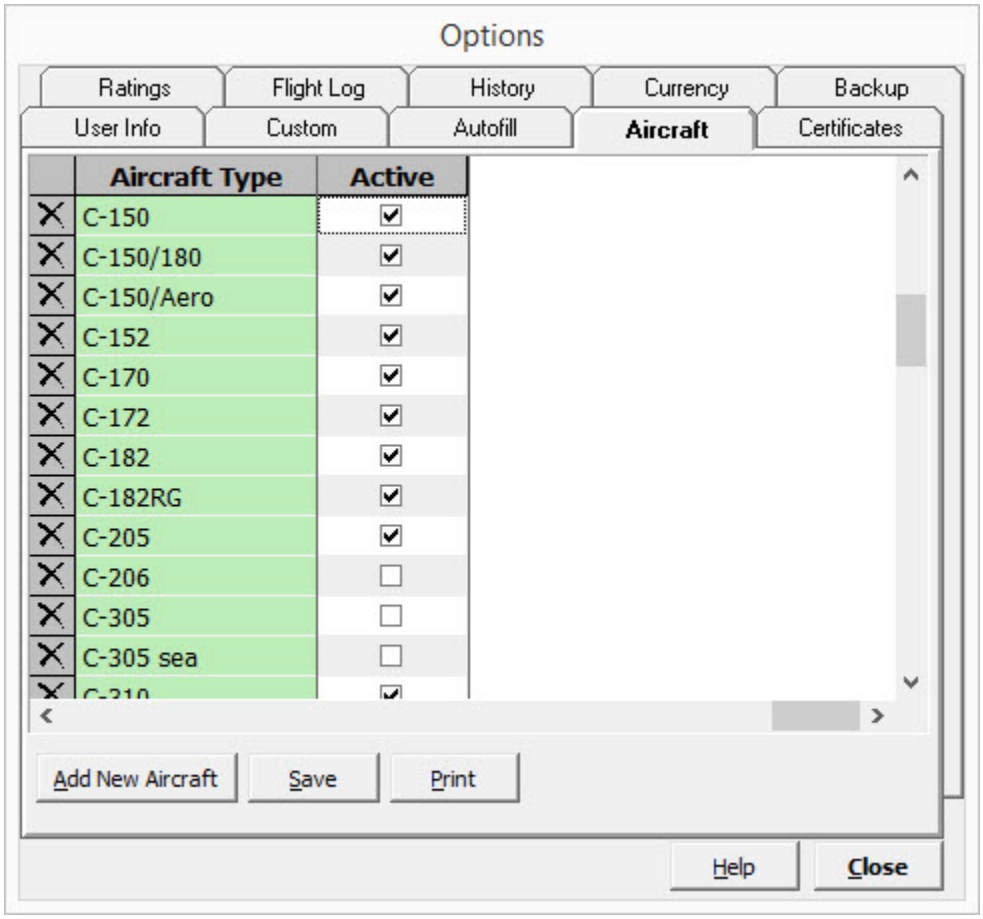
5.5.3 Auto Night Landing

When Auto Night is used and this option is ON and the landing qualifies as a night landing per FAR's then a night landing will be logged.

5.5.4 Error Checking

By default error checking is ON. Error checking runs when saving a flight entry. It will check that any fields with flight time do not exceed Duration and make sure all required fields are filled in, if Takeoff/Land and/or Out/In times are entered and the flight is being edited it will validate the duration to warn should a duration recalc be required. If you have a need to disable error checking you can do so by setting this option to OFF and the flight record will save as entered without performing any validation of your data but is highly discouraged.

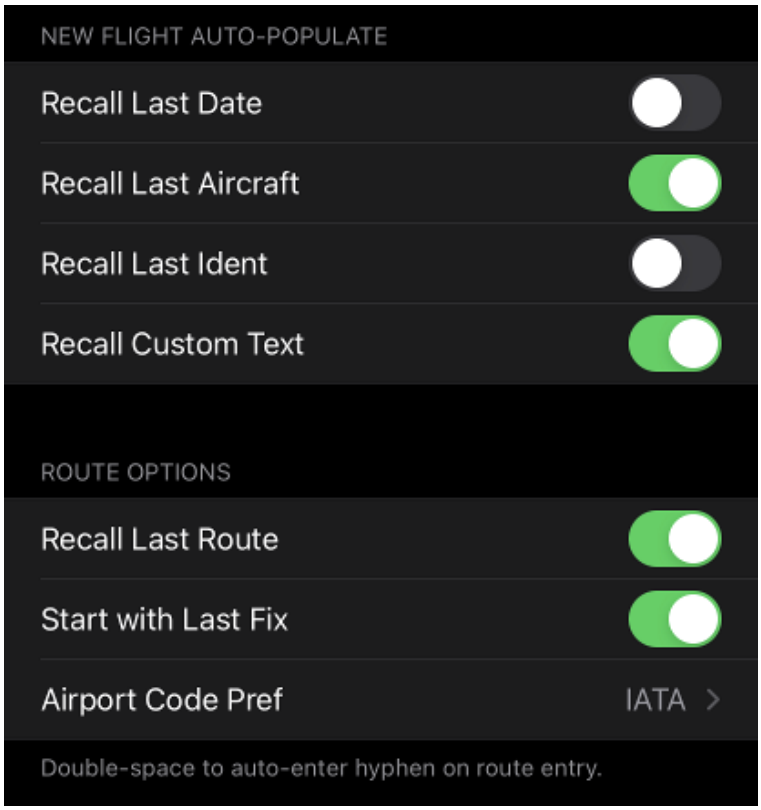
5.5.5 Restrict to Active Types



In Logbook Pro Desktop 1.16.9 and later there is an "Active" checkbox at the far right of each A/C Type in Options/ Aircraft. Check only those types that you actively fly, inactive types will be hidden from the pick list when adding new flight log entries.

5.5.6 Defaults

Select the default Aircraft Type for new flight log entries, and if desired an Ident (tail number). You can also use just a prefix such as N if you fly N-Numbered aircraft and then you can just enter the numbers as you fly them.

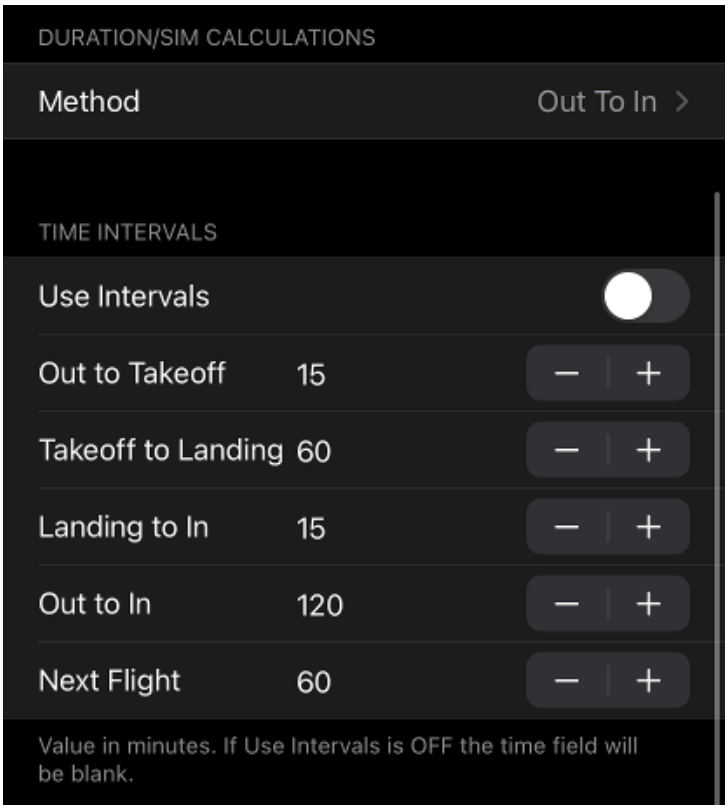


5.5.7 New Flight Auto-Populate

After entering a flight Logbook Pro remembers some of the information entered which can be used for the next flight log entry defaults. Set the fields you want to have remembered and auto-populated when a new flight is started. For example, if "Recall Last Date" is enabled then the last flight date will be entered for you when creating a new flight otherwise today's date will be used. You can recall the last Type, Ident, and also remember custom text columns such as used for crew, etc.

5.5.8 Route Options

If Recall Last Route is ON then your last route will be populated into your new flight entry automatically. In addition, if Start with Last Fix is ON then Logbook Pro will determine the last fix of your prior route and enter this value into the route field and append a hyphen "-" to the end ready for you to add the next fix. Start with Last Fix requires Recall Last Route to be ON.



5.5.9 Duration / Sim Calculations

To have Logbook Pro automatically calculate the flight duration for the duration or sim field set the calculation method from the pick list. If the date/time values are entered such as Takeoff and Landing and the duration calc method is "Takeoff To Landing" then tapping the calculator button on the right of the duration or sim field will automatically calculate your flight duration.

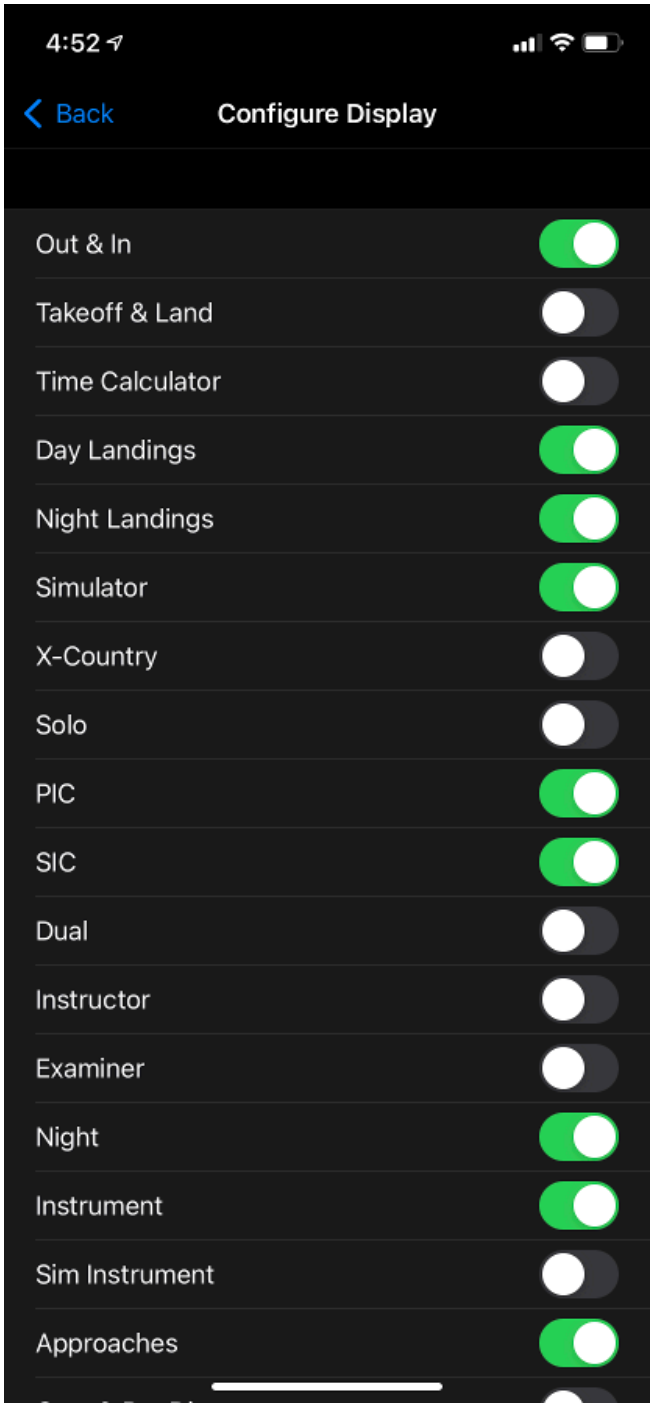
5.5.10 Use Intervals

If "ON" then the intervals will be used as discussed below. If "OFF" then tapping an Out/Takeoff/Landing/In (OOOI) field will initialize the time field empty for time input.

5.5.11 Time Intervals

Logbook Pro will automatically calculate the next OOOI field date/time based on the prior field. For example, Takeoff will be initialized to OUT + 15 minutes. You can customize the time intervals for the initialization in this section. Time

intervals are in minutes. Next flight is the time lapsed between the last IN or Landing and the next OUT or Takeoff. OUT-IN is used when Takeoff and Landing are not used and sets the interval between the two inputs.



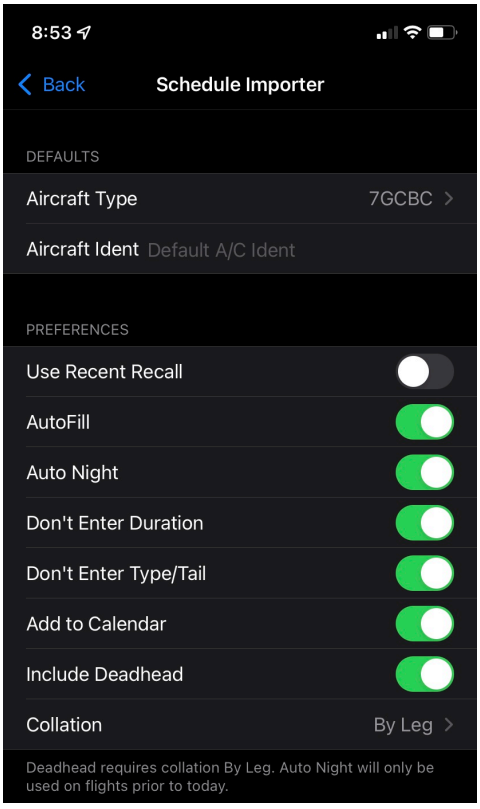
5.5.12 Layout

To configure which fields show on the flight log entry screen tap the Configure Display > button. You can option off the field or section as indicated in the list. See the figure below for the configure display options.

Sorry, the widget is not supported in this export.
But you can reach it using the following URL:

https://www.youtube.com/watch?v=w3v_RnFka1Q&list=PLt5jhPpkokeJjEzaYRlJkG4EFFXdPs4CI&index=5

5.6 Schedule Importer



5.6.1 Defaults

When Logbook Pro imports your schedule it likely does not have aircraft specific information as it's typically not available in trip data. Therefore defaults need to be set which will be used when importing the trips from your personal cloud storage athttp://nc-software.com/schedule. Select the A/C Type to use when importing trips, you can change this value when editing the flight when actually flown. The Aircraft Ident can also be preset or left blank for later entry. Some users like to enter the N-Number prefix (or the prefix for your aircraft) and then you can just add the remaining part of the Ident when flown.

5.6.2 Preferences

Use Recent Recall: If set to ON and Logbook Pro has stored your last used Aircraft Type and Ident from the last entered flight it will use these values instead of the Default A/C Type and Ident. If recent Type/Ident are not available the schedule importer will fall back to your defaults if the trip data does not contain the type or ident information.

AutoFill: AutoFill can be used when importing the flight information from your cloud storage. As AutoFill will not update any field that has a value, it is recommended to leave this OFF and then when you enter the flight duration when actually flown AutoFill will trigger at that time. AutoFill during schedule importing is mainly for pilots importing flights from the past, i.e. already flown and will not be modified.

Auto Night: For imported flights already flown (in the past) night can be auto calculated.

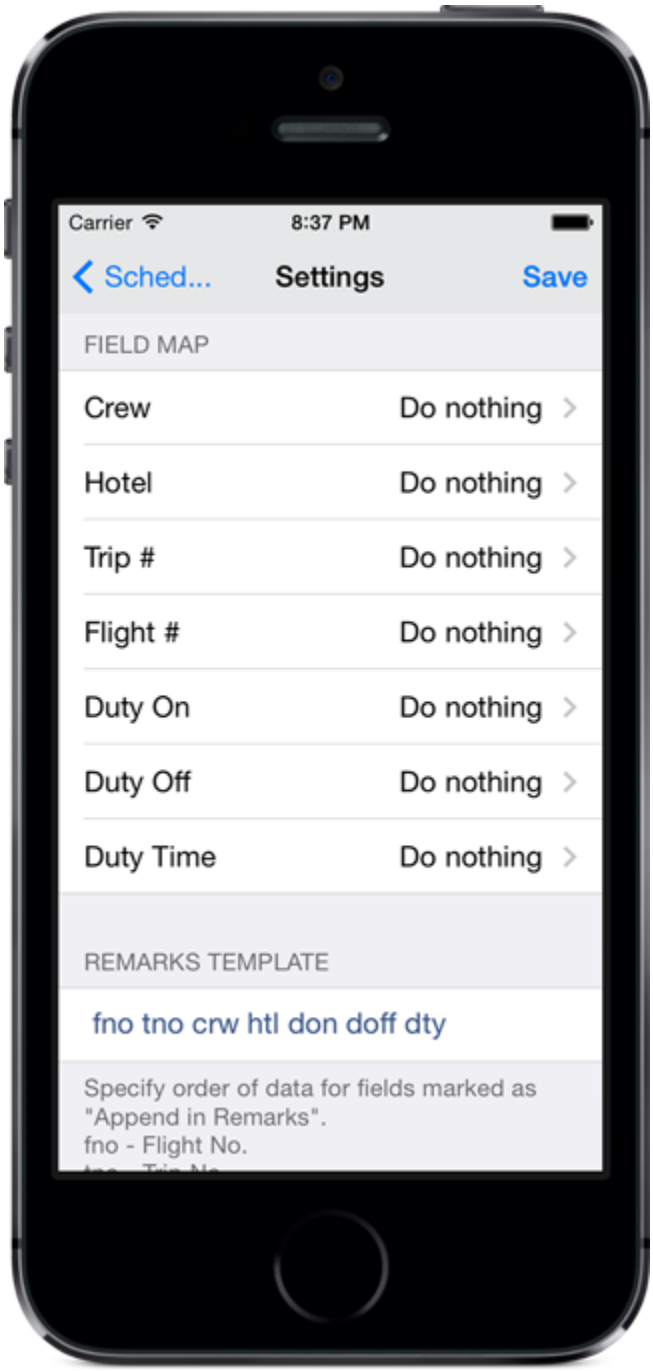
Don't Enter Duration: If set to ON the schedule importer will leave the Duration field blank. This may be useful if you don't want future flights incorporated in your reports if sync pending is ON (Settings/Synchronization(see page 33)) and also so that the calc button will be available after you update the OOOI times to the actual values. Otherwise after entering actual OOOI times you would have to clear the duration (red X) and then tap the Calc button to recalculate the duration value.

Don't Enter Type/Tail: If set to ON the schedule importer will leave the type and tail fields blank. This may be useful if your company schedule data has no type or tail data, or if the tail has a tendency to change between when you import it and when the flight takes place and will force you to enter it manually each time to avoid errors.

Add to Calendar can be optioned ON to automatically add the flight into your device's calendar (requires Calendar Integration ON (Settings/Calendar(see page 47))).

Include Deadhead: If ON and collation is By Leg deadhead flights will be imported. This is mainly for putting deadhead flights on your calendar but they will appear in your flight log as well should you need to edit and update the information. An aircraft type "Deadhead" will be used and no Ident entered to make the deadhead more distinguishable in your calendar. If you want to import this information into Logbook Pro Desktop you must uncheck the auto-purge option (bottom checkbox) in Options/Flight Log (in Logbook Pro Desktop).

Collation can be "By Leg" or "By Day" which will retrieve information from the cloud either in a fix-fix (By Leg) format, or a By Day for the entire day in a single flight log entry.


Carrier
8:37 PM
Sched...
Settings
Save
FIELD MAP
Crew
Do nothing
Hotel
Do nothing
Trip #
Do nothing
Flight #
Do nothing
Duty On
Do nothing
Duty Off
Do nothing
Duty Time
Do nothing
REMARKS TEMPLATE
fno tno crw htl don doff dty
Specify order of data for fields marked as "Append in Remarks".
fno - Flight No.

5.6.3 Field Map

When importing trip data you can map the available trip fields to custom text fields created in Logbook Pro Desktop's Options/Custom (TEXT) area or choose to append the information into the remarks. Tap the **>** button on the right edge to choose the field assignment. Options are "Do Nothing", "Append in Remarks", or select a custom text field as the target.

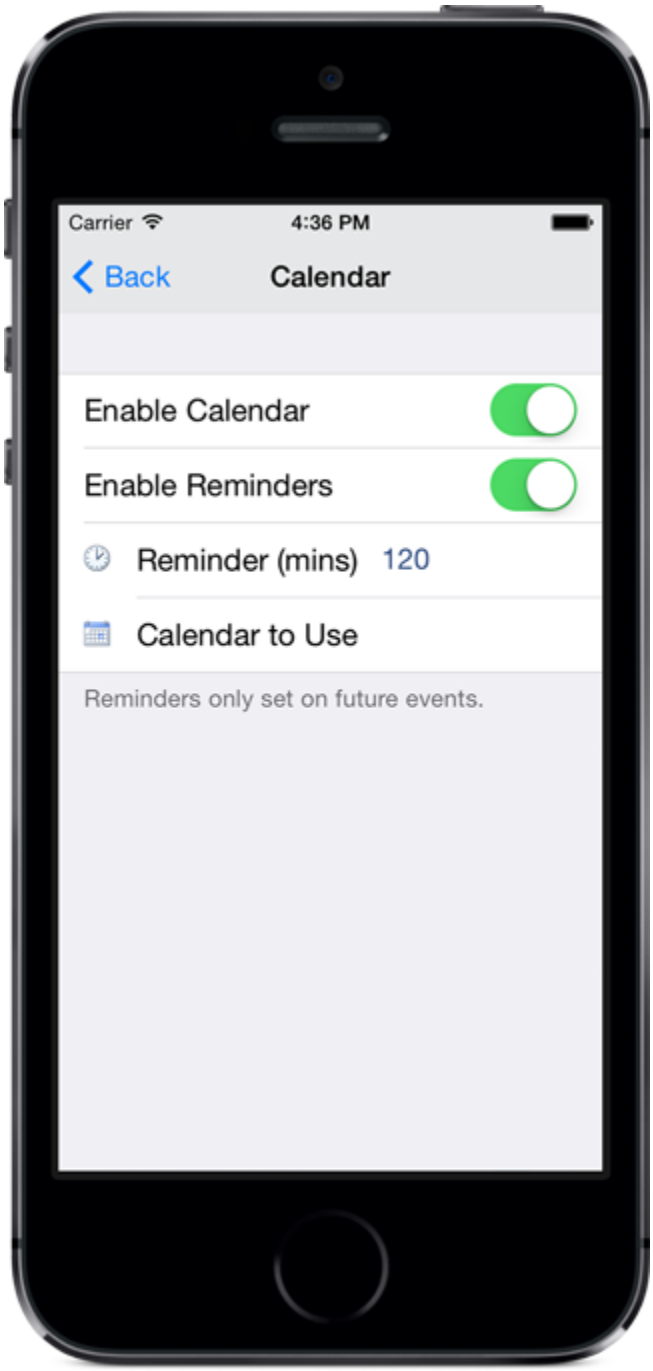
5.6.4 Remarks Template

For Fields in the Field Map section set to "Append in Remarks" you can control the order of data in the remarks using the Remarks Template system. Each field has a variable such as "Flight Number" is represented by the "fno" variable. You can then order the variables as desired as shown in the Figure above. Variables that are not assigned, i.e. not mapped with Append in Remarks will be automatically removed for you.

Sorry, the widget is not supported in this export.
But you can reach it using the following URL:

https://www.youtube.com/watch?v=4rhDq0NZmxE&list=PLt5jhPpkokeJjEzaYRlJkG4EFFXdPs4CI&index=6

5.7 Calendar


Carrier
4:36 PM
Back
Calendar
Enable Calendar
Enable Reminders
Reminder (mins) 120
Calendar to Use
Reminders only set on future events.

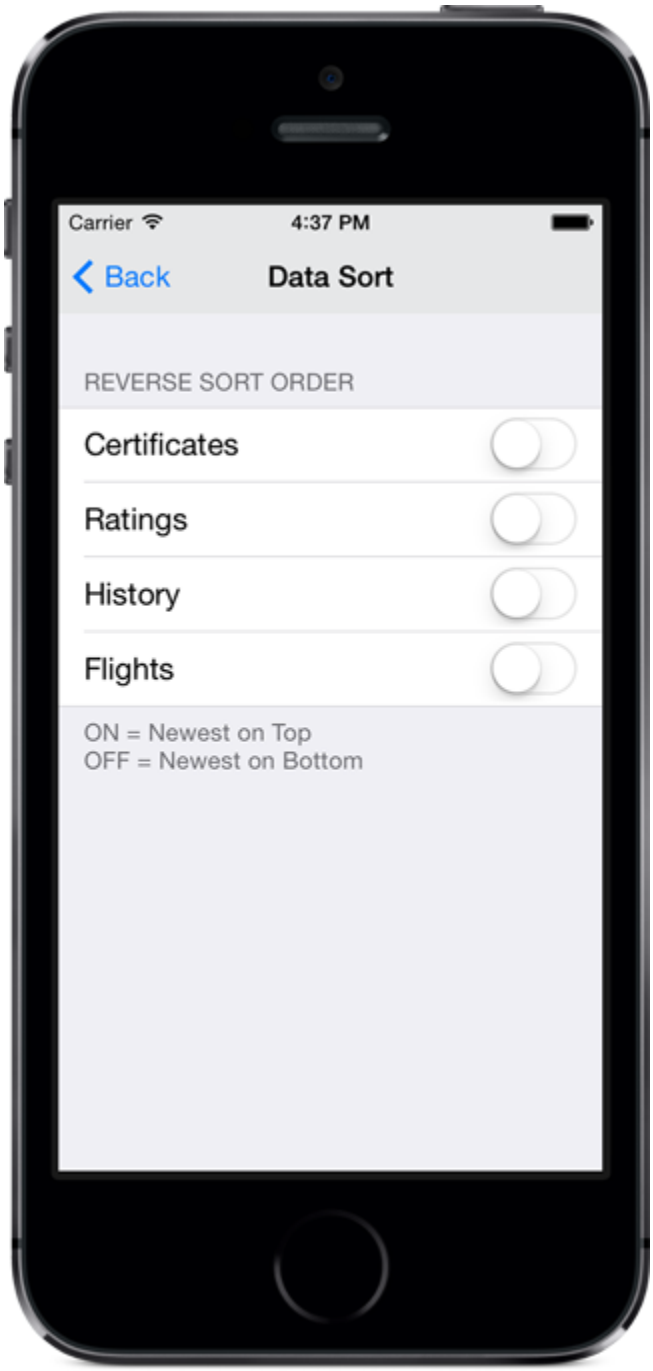
5.7.1 Calendar Settings

Tapping Settings/Calendar will take you to the Calendar settings screen allowing you to control the app's integration with your device's calendar. You can enable/disable calendar functionality globally for the app, choose whether reminders should alert you prior to the event start time, and configure the reminder interval to be alerted prior to the event. In addition you can choose the specific calendar you want to integrate with such as if you want one that is shared with family members or solely used for Logbook Pro and your flight activity.

Sorry, the widget is not supported in this export.
But you can reach it using the following URL:

https://www.youtube.com/watch?v=6hFitNYJWus&list=PLt5jhPpkokeJjEzaYRlJkG4EFFXdPs4CI&index=7

5.8 Data Sort


Carrier
4:37 PM
Back
Data Sort
REVERSE SORT ORDER
Certificates
Ratings
History
Flights
ON = Newest on Top
OFF = Newest on Bottom

5.8.1 Sorting your Data

You can control the sort order of data in any of the four data areas. The default sort order is "ascending" which places new entries on the bottom. By setting Reverse Sort Order to ON you can force the data to sort "descending" or newest on top.

Sorry, the widget is not supported in this export.
But you can reach it using the following URL:

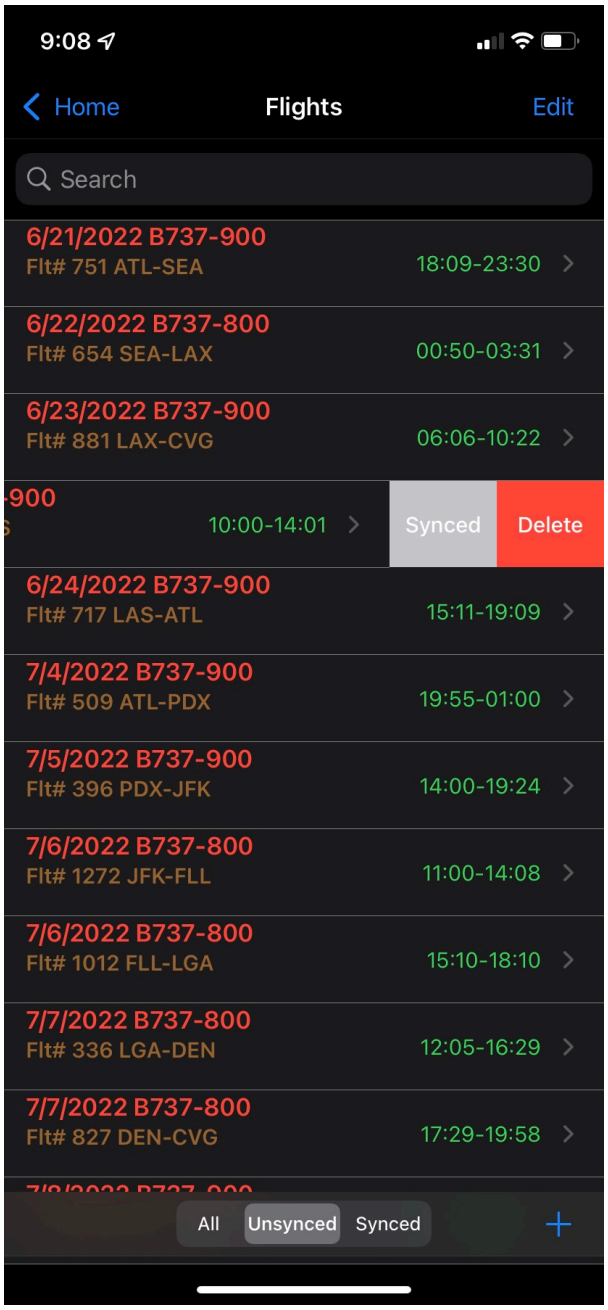
https://www.youtube.com/watch?v=lxA1QVJNgPE&list=PLt5jhPpkokeJjEzaYRlJkG4EFFXdPs4CI&index=8

6 Data Entry

6.1 Data Entry Overview

Data entry is straight-forward in Logbook Pro Mobile as the app is designed for ease of use and minimum time spent logging your data. Access the desired data entry area from the Home Screen in the top "Data Entry" section. This will take you into the listing of all items for this area from which you can tap an item to view or edit, or tap the + button on the lower right to add a new entry. As shown below is a listing of Flights. On the bottom left is a trash can button that

when tapped you will be presented with options allowing you to control exactly what to delete such as All Items for this data area, Sync, Unsynced, or if in the Flights area, Pending Flights. The trash can button only applies to the data area when in a data area list, on the Home Screen it applies to all data areas. The bottom center of the data list is a filter bar allowing you to control what you want in your data list.



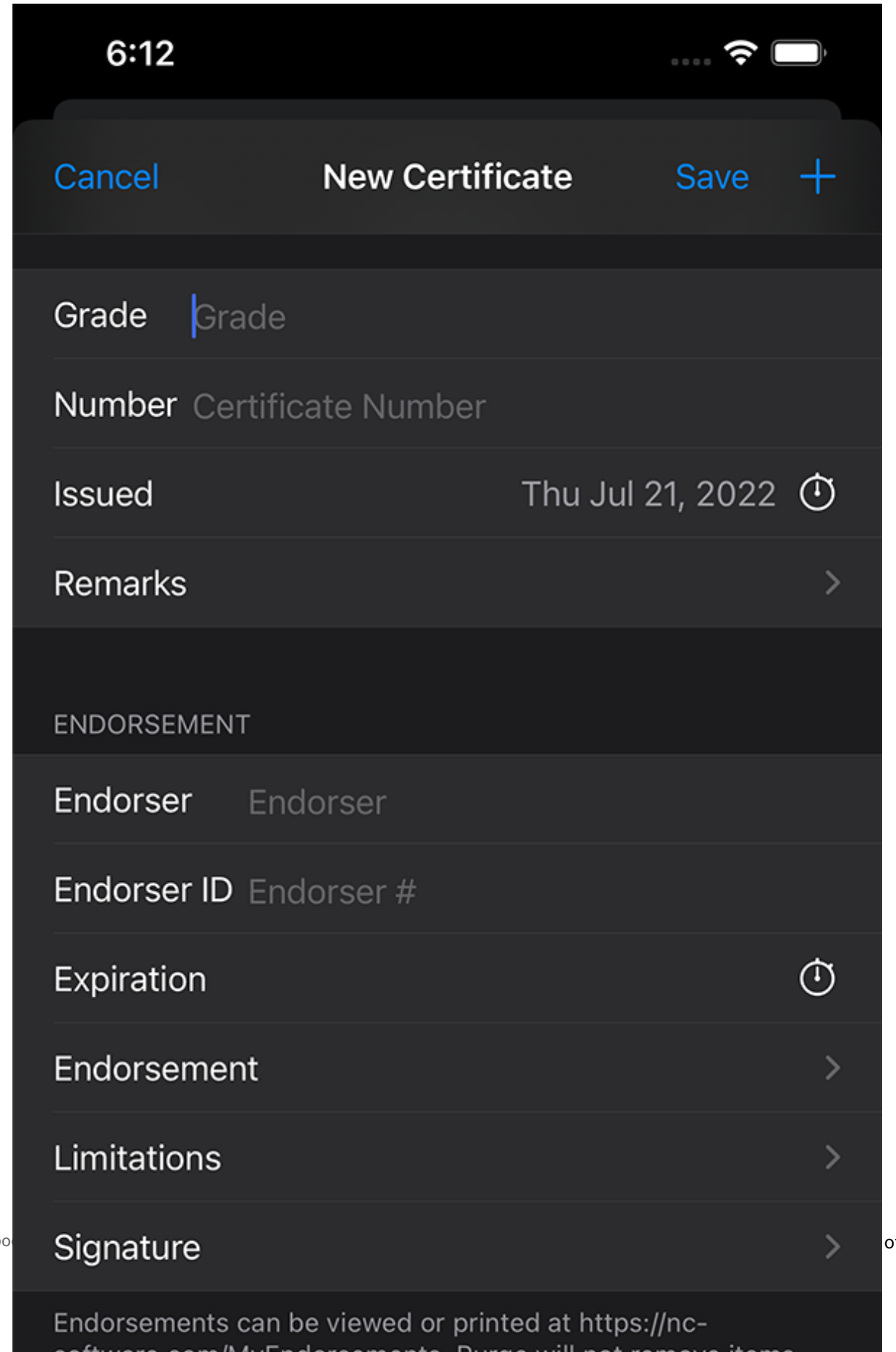
On the top right of the data list is an Edit button. When in Edit mode you can delete data directly and then tap Done. You can also swipe to reveal delete and synced/unsync options. The synced/unsync button will designate a pending flight as

"synced" to prevent it from syncing to the cloud and alternatively will designate a synced flight as "unsynced" to make it sync to the cloud again on the next sync.

6.1.1 Specific Data Area Information

- Certificates(see page 55)
- Ratings(see page 59)
- History(see page 63)
- Flights(see page 67)
- Endorsements(see page 77)

6.2 Certificates

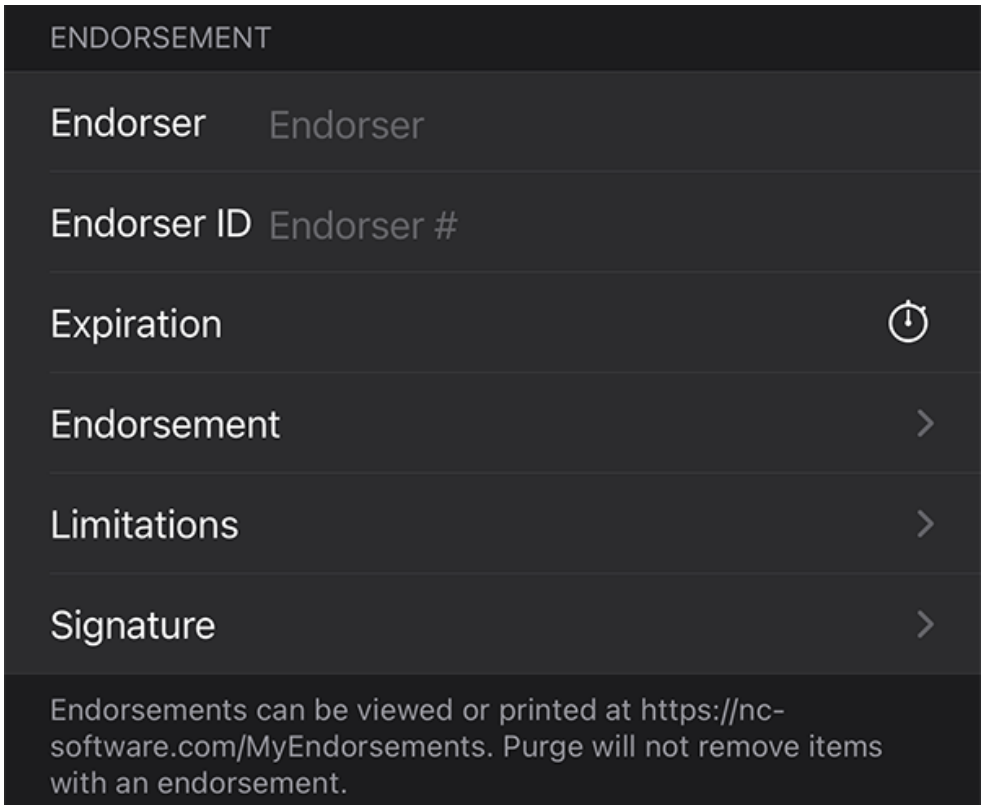

6:12
Cancel
New Certificate
Save
Grade
Grade
Number
Certificate Number
Issued
Thu Jul 21, 2022
Remarks
ENDORSEMENT
Endorser
Endorser
Endorser ID
Endorser #
Expiration
Endorsement
Limitations
Signature
Endorsements can be viewed or printed at https://nc-

To enter your Certificate tap "Grade" and enter the name of your certificate. Enter a certificate number (optional) and then tap the date to choose a date from the date picker. You can optionally tap the blue "now" button to enter today's date if it's not already on today. You can optionally enter remarks. When the entry is complete tap SAVE on the upper right. If you are simply viewing an entry or started an edit but wish to back out you can tap "Cancel" on the upper left and nothing will be saved. Not in view above are two options below Remarks; "Bypass Calendar" (if calendar integration is enabled) when checked (tap to check) the app will not make a corresponding entry into your device's calendar. "Synchronized" will be checked if this entry was already synchronized when entered previously and can be used to allow you to enter a new certificate and tap (check) Synchronized and it will not be sent to the cloud and subsequently Logbook Pro Desktop.

New in version 8.5 and later is the combination Save and + button in the upper right of the new item entry screen. Tapping Save will save the entry and close the editor. Tapping + will save and allow for another item to be added.

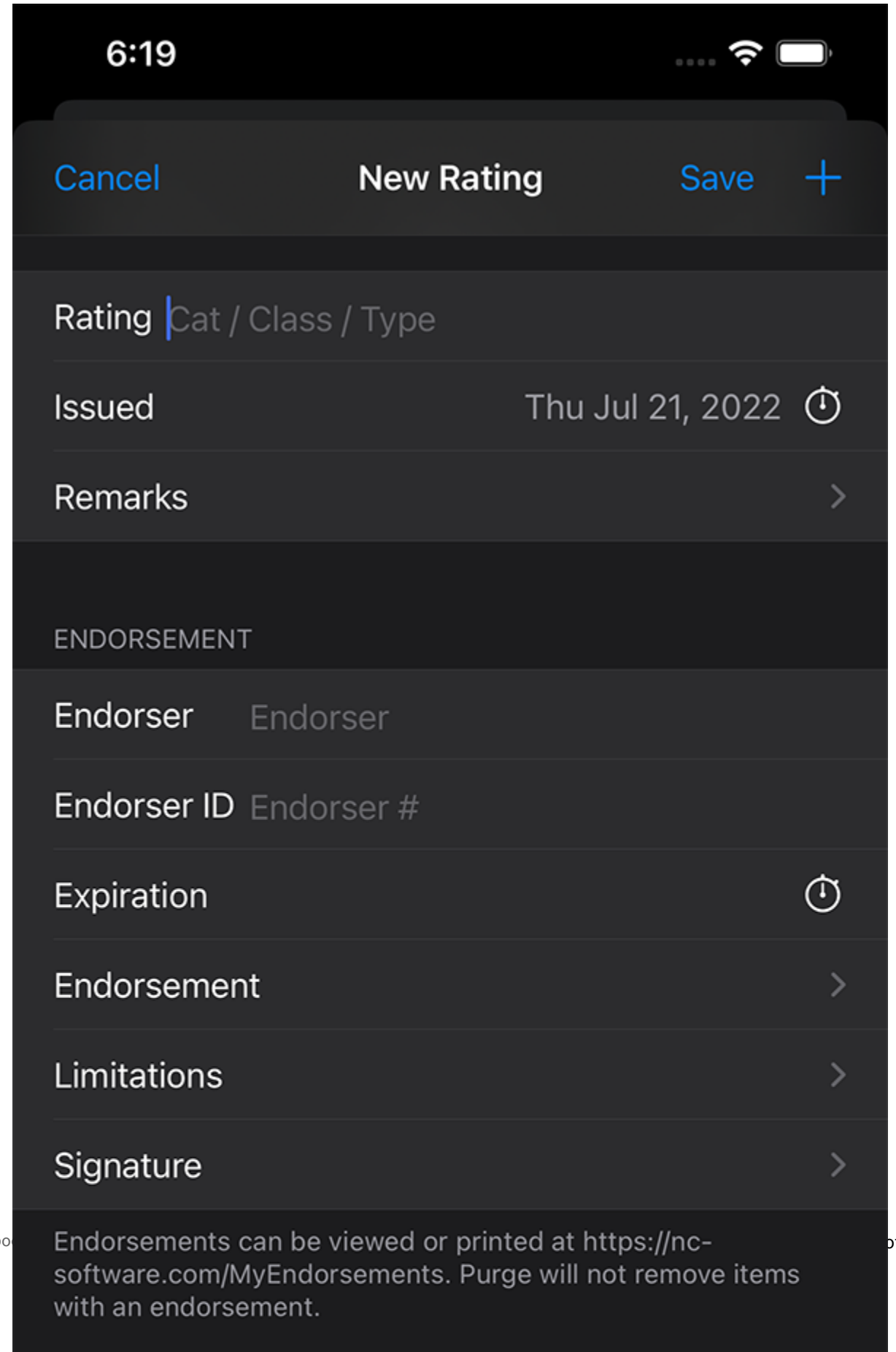
6.2.1 Endorsements

Logbook Pro Mobile allows you to track endorsements in all four data areas: Certificates, Ratings, History, and Flights. Your endorser can add their endorsement text, expiration date, and signature with a finger. See the Endorsements(see page 77) page for more details.



Back
Signature
clear
sign above the line
Cancel
Save

6.3 Ratings

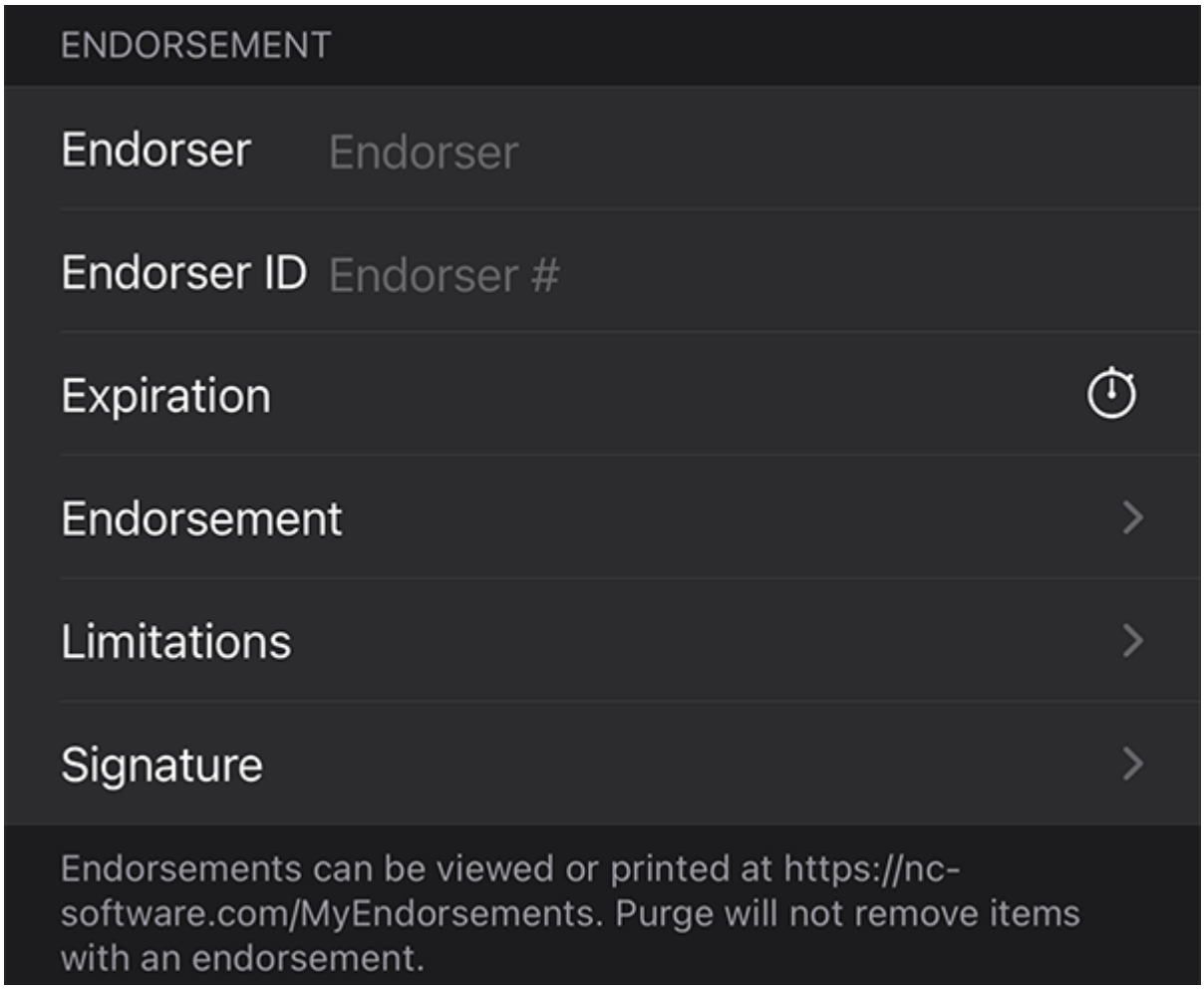

6:19
Cancel
New Rating
Save
Rating
Cat / Class / Type
Issued
Thu Jul 21, 2022
Remarks
ENDORSEMENT
Endorser
Endorser
Endorser ID
Endorser #
Expiration
Endorsement
Limitations
Signature
Endorsements can be viewed or printed at https://nc-software.com/MyEndorsements. Purge will not remove items with an endorsement.

To enter your Rating tap into the entry field right of "Rating" and enter the name of your rating. Enter the date issued by tapping the date to choose from the date picker or you can optionally tap the blue "now" button to enter today's date if it's not already on today. You can optionally enter remarks. When the entry is complete tap SAVE on the upper right. If you are simply viewing an entry or started an edit but wish to back out you can tap "Cancel" on the upper left and nothing will be saved. "Bypass Calendar" (if calendar integration is enabled) when checked (tap to check) the app will not make a corresponding entry into your device's calendar. "Synchronized" will be checked if this entry was already synchronized when entered previously and can be used to allow you to enter a new rating and tap (check) Synchronized and it will not be sent to the cloud and subsequently Logbook Pro Desktop.

New in version 8.5 and later is the combination Save and + button in the upper right of the new item entry screen. Tapping Save will save the entry and close the editor. Tapping + will save and allow for another item to be added.

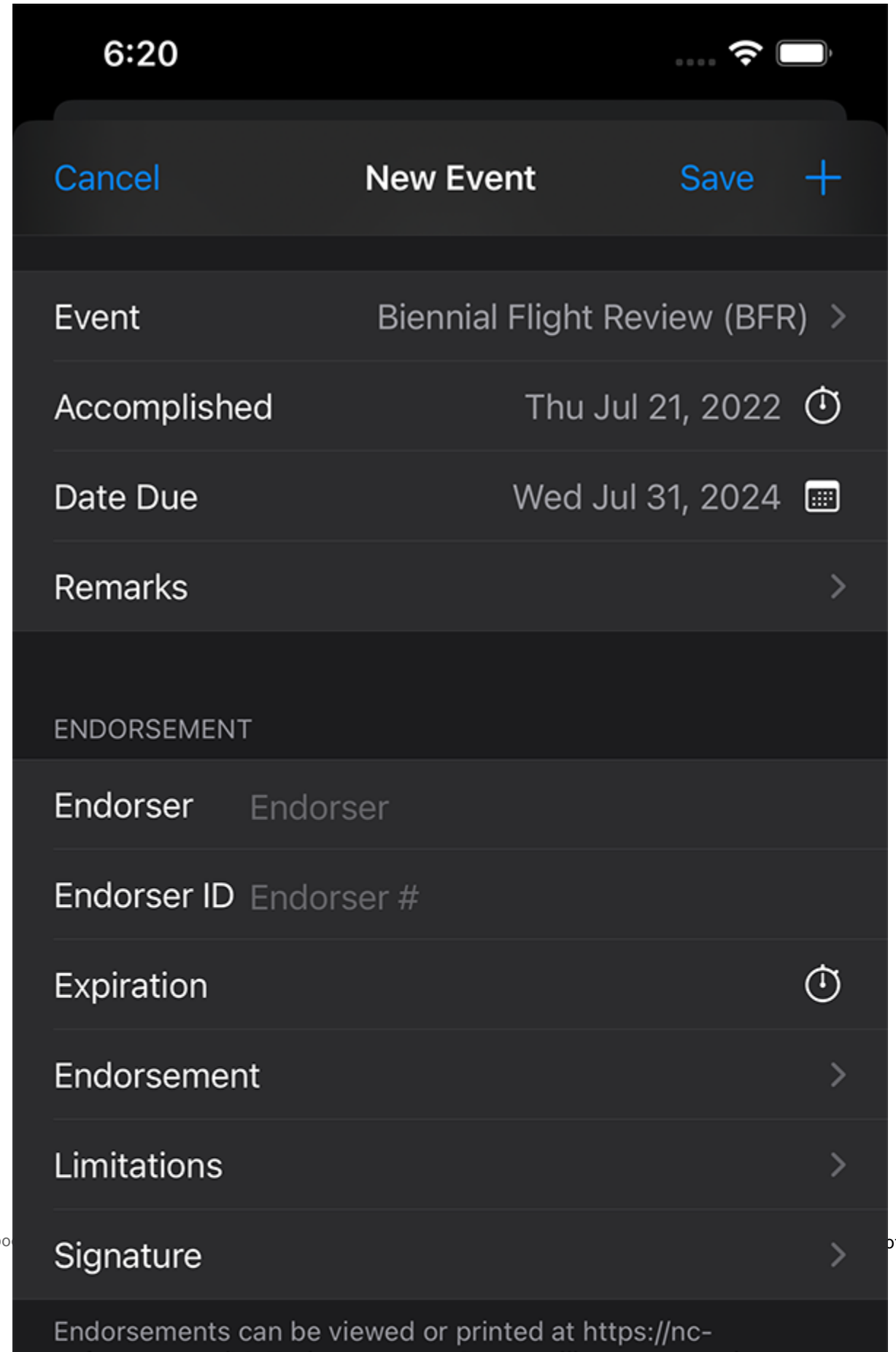
6.3.1 Endorsements

Logbook Pro Mobile allows you to track endorsements in all four data areas: Certificates, Ratings, History, and Flights. Your endorser can add their endorsement text, expiration date, and signature with a finger. See the Endorsements(see page 77) page for more details.


ENDORSEMENT
Endorser Endorser
Endorser ID Endorser #
Expiration
Endorsement
Limitations
Signature
Endorsements can be viewed or printed at https://nc-software.com/MyEndorsements. Purge will not remove items with an endorsement.

Back
Signature
clear
sign above the line
Cancel
Save

6.4 History


6:20
Cancel
New Event
Save
Event
Biennial Flight Review (BFR)
Accomplished
Thu Jul 21, 2022
Date Due
Wed Jul 31, 2024
Remarks
ENDORSEMENT
Endorser
Endorser
Endorser ID
Endorser #
Expiration
Endorsement
Limitations
Signature
Endorsements can be viewed or printed at https://nc-

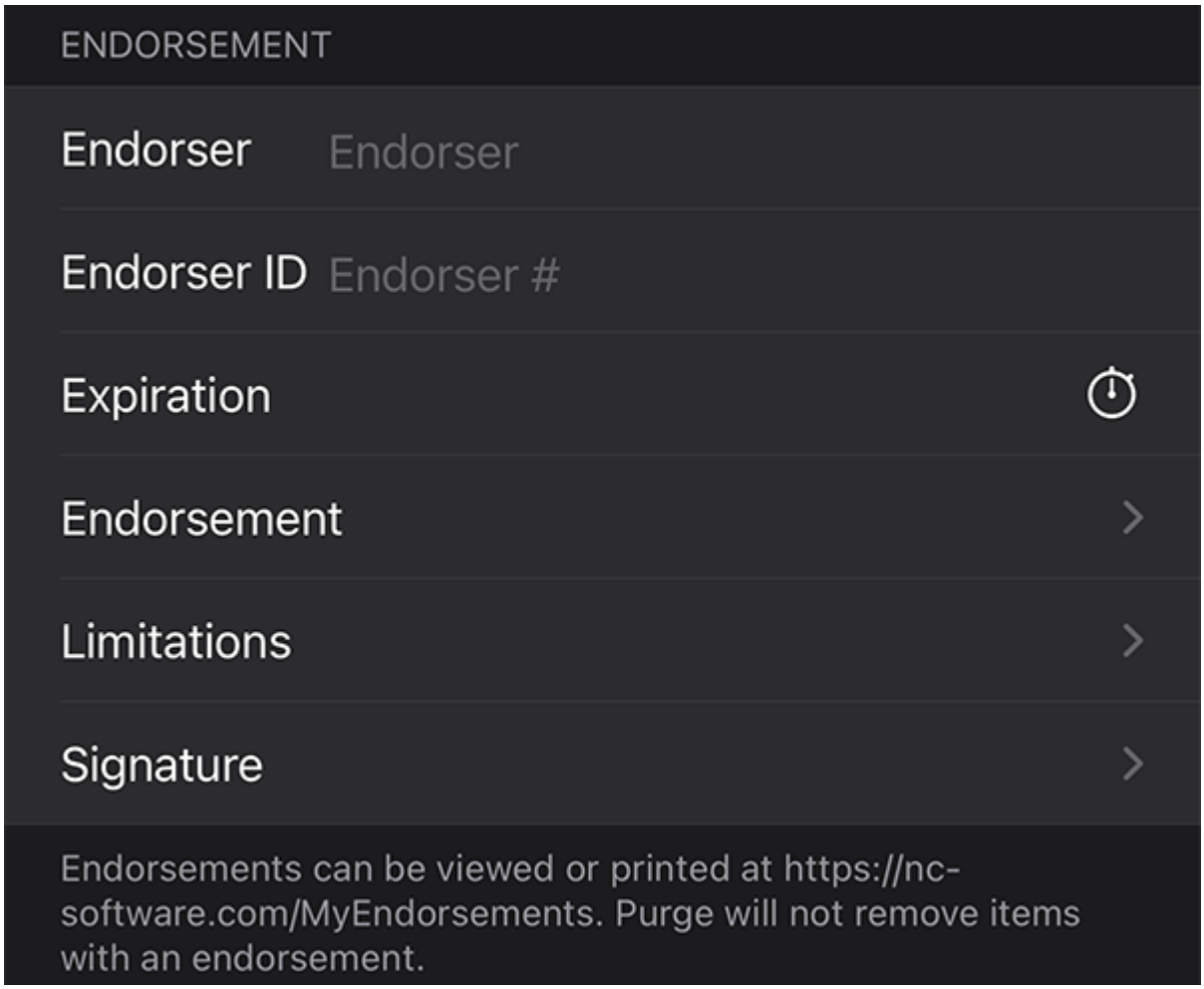
History items are anything that has an expiration such as medicals, flight reviews, etc. You can define History Events in Logbook Pro Desktop within the Options/History area and then when you sync Logbook Pro Desktop and subsequently sync your app the new events will be available to choose from the Event list as shown above. Tap the Item right of Event and a pick list will appear, choose the History event you're logging. It is recommended never to update a prior History event but add new ones as you accomplish them. Tap the date next to Accomplished to pick the date that the History Event occurred on or tap the blue "now" button. Tap the calculator button right of "Date Due" and the due date will be calculated automatically or updated if you changed the Accomplished date. Otherwise tap in the blank area to the left of the Calculator button and a date chooser will appear where you can select the date due if other than calculated. You can optionally enter remarks. "Bypass Calendar" (if calendar integration is enabled) when checked (tap to check) the app will not make a corresponding entry into your device's calendar. The calendar, if enabled, will show both the Accomplished and Date Due and give you an alert if set in Settings/Calendar(see page 47) prior to the due date. "Synchronized" will be checked if this entry was already synchronized when entered previously and can be used to allow you to enter a new certificate and tap (check) Synchronized and it will not be sent to the cloud and subsequently Logbook Pro Desktop.

New in version 8.5 and later is the combination Save and + button in the upper right of the new item entry screen. Tapping Save will save the entry and close the editor. Tapping + will save and allow for another item to be added.

The list of History items will color code the Date Due to either red or green based on whether your Date Due is in the future or past.

6.4.1 Endorsements

Logbook Pro Mobile allows you to track endorsements in all four data areas: Certificates, Ratings, History, and Flights. Your endorser can add their endorsement text, expiration date, and signature with a finger. See the Endorsements(see page 77) page for more details.


ENDORSEMENT
Endorser Endorser
Endorser ID Endorser #
Expiration
Endorsement
Limitations
Signature
Endorsements can be viewed or printed at https://nc-software.com/MyEndorsements. Purge will not remove items with an endorsement.

Back
Signature
clear
sign above the line
Cancel
Save

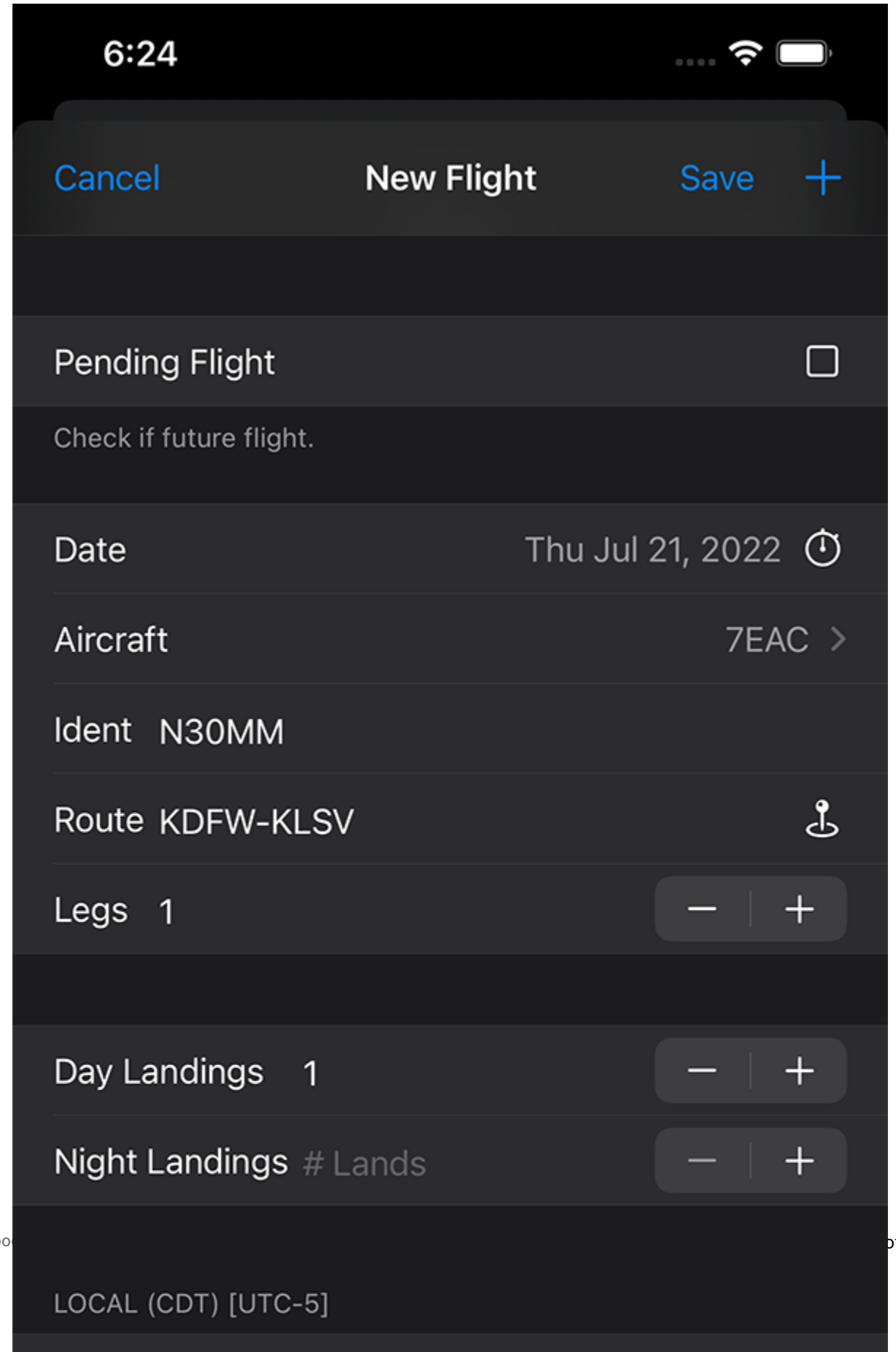
6.5 Flights

6.5.1 Overview

Logging flights is simple and fast and with the use of various settings in Settings / Flight Log(see page 36) you can log a flight in only a few seconds. All of the features to speed up flight logging in Logbook Pro Desktop such as double-click to auto-enter (single tap on your device) and autofill are available to you in Logbook Pro Mobile. Also enhanced features such as new flight auto-populate (recent recall), intervals for OOOI entries, and GPS to automatically fill in your nearest airport make logging a flight a breeze.

6.5.2 General Info

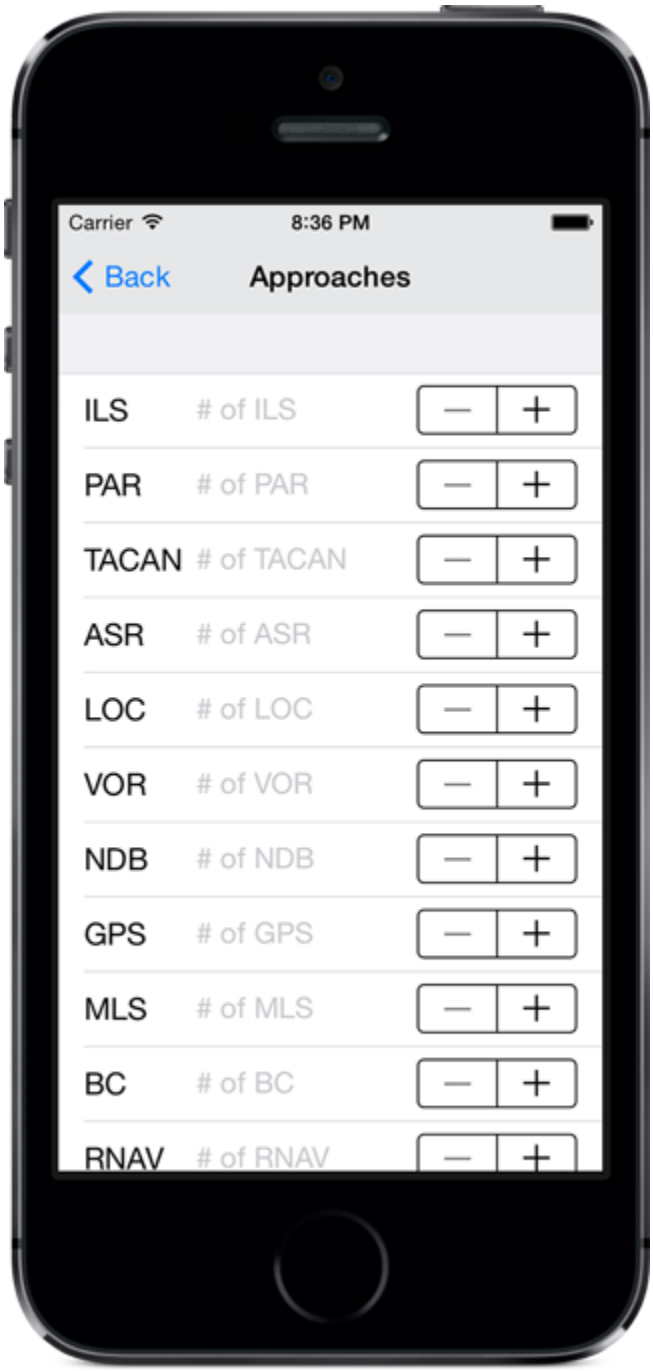
As shown above enter the basics for your flight including the flight date Aircraft Type, tail/fin #, route, and legs. There are all required inputs unless error checking is turned off in Settings / Flight Log(see page 36). The aircraft list can be filtered to only show Active types (types you actively fly). Tap the type and a pick list will appear. The Ident is free form and you can enter it as you wish but try to keep it standardized to keep your flight logging consistent. The Route of Flight is fluid allowing you to enter either FROM-TO or put your entire route of flight in, i.e. KDFW-KSEA-KLAX. You can tap the black "find nearest airport" button if on the airport and you don't know the airport code and it will be entered for you. If you tap the spacebar twice a hyphen "-" will be entered for you so you don't need to switch keyboards depending on your device. The number of LEGS is the number of flights. The default is 1 but if you log multiple legs as demonstrated above in KDFW-KSEA-KLAX then you can enter 2 for this route as it contains two flights (legs).


6:24
Cancel
New Flight
Save
Pending Flight
Check if future flight.
Date
Thu Jul 21, 2022
Aircraft
7EAC
Ident N30MM
Route KDFW-KLSV
Legs 1
Day Landings 1
Night Landings # Lands
LOCAL (CDT) [UTC-5]

6.5.3 OOOI (Out, Takeoff "Off", Landing "On", In)

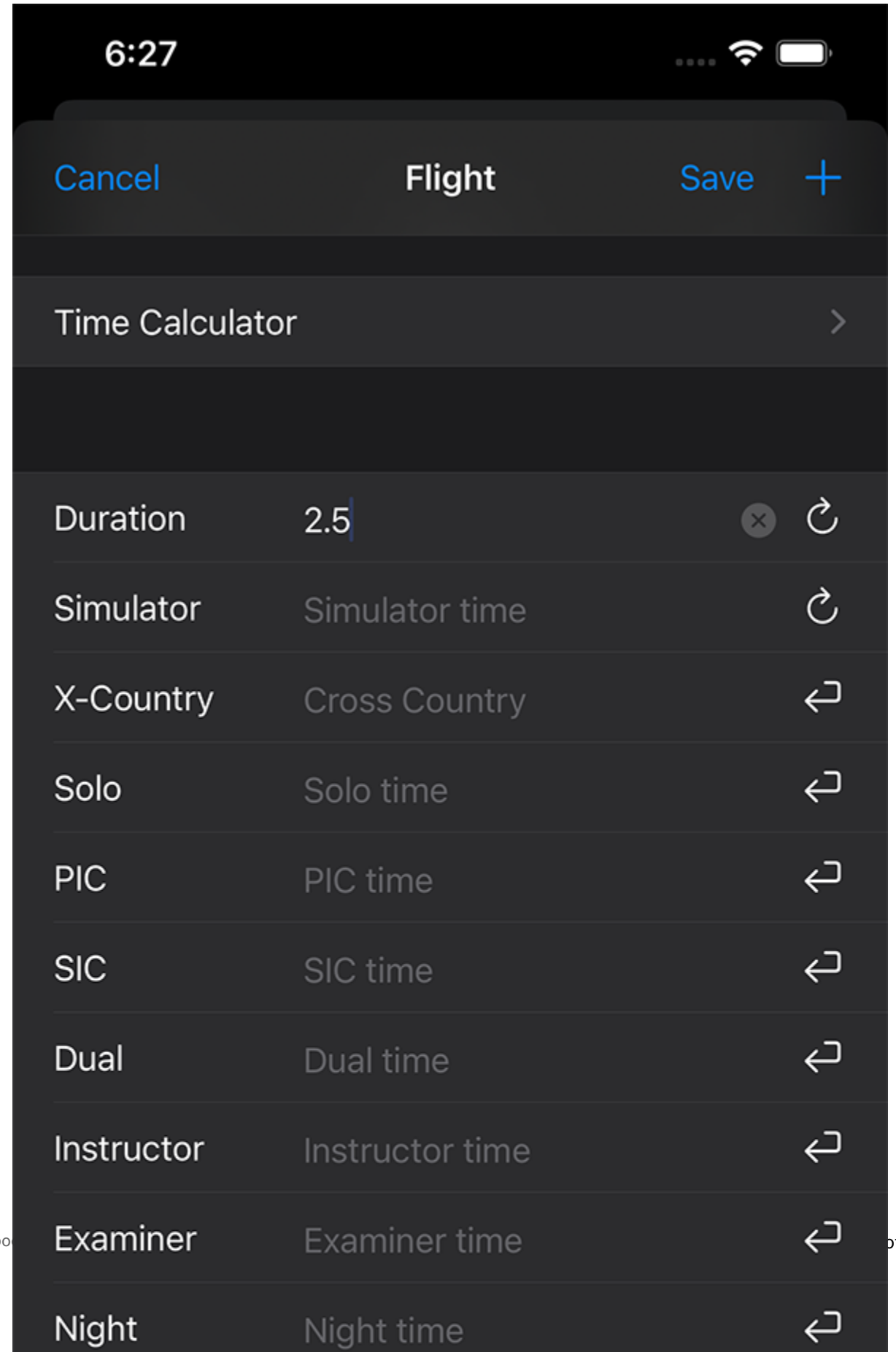
If you have the OOOI fields turned on in the flight log layout you can enter the data as desired. Also depending on how the "Use Intervals(see page 36)" is configured will control how the fields are initialized such as with values, blank, etc. The date will default to the Flight Date then tap into the Time portion to enter as desired. If you have Out/In or Takeoff/ Landing entered you can then tap the calculator button to the right of the Duration field and the flight time will be automatically calculated for you. Depending on the time zone setting set which is indicated in the header above the OOOI fields this is the time zone that you should enter your data. If "Device Local" then make the inputs in the time zone where you are located now. The device will store all dates/times internally in UTC so that they can be translated to any other time zone at any other time should you change settings, etc.

New in version 8.5 and later is the combination Save and + button in the upper right of the new item entry screen. Tapping Save will save the entry and close the editor. Tapping + will save and allow for another item to be added.


Carrier
8:36 PM
Back
Approaches
ILS # of ILS
PAR # of PAR
TACAN # of TACAN
ASR # of ASR
LOC # of LOC
VOR # of VOR
NDB # of NDB
GPS # of GPS
MLS # of MLS
BC # of BC
RNAV # of RNAV

6.5.4 Approaches

On the flight screen tap Approaches to go to the screen above where you can specify the number of approaches to log by each type including holding. You can manually input the values or use the - / + button to change the values.


6:27
Cancel
Flight
Save
Time Calculator
Duration
2.5
Simulator
Simulator time
X-Country
Cross Country
Solo
Solo time
PIC
PIC time
SIC
SIC time
Dual
Dual time
Instructor
Instructor time
Examiner
Examiner time
Night
Night time

6.5.5 Flight Time Inputs

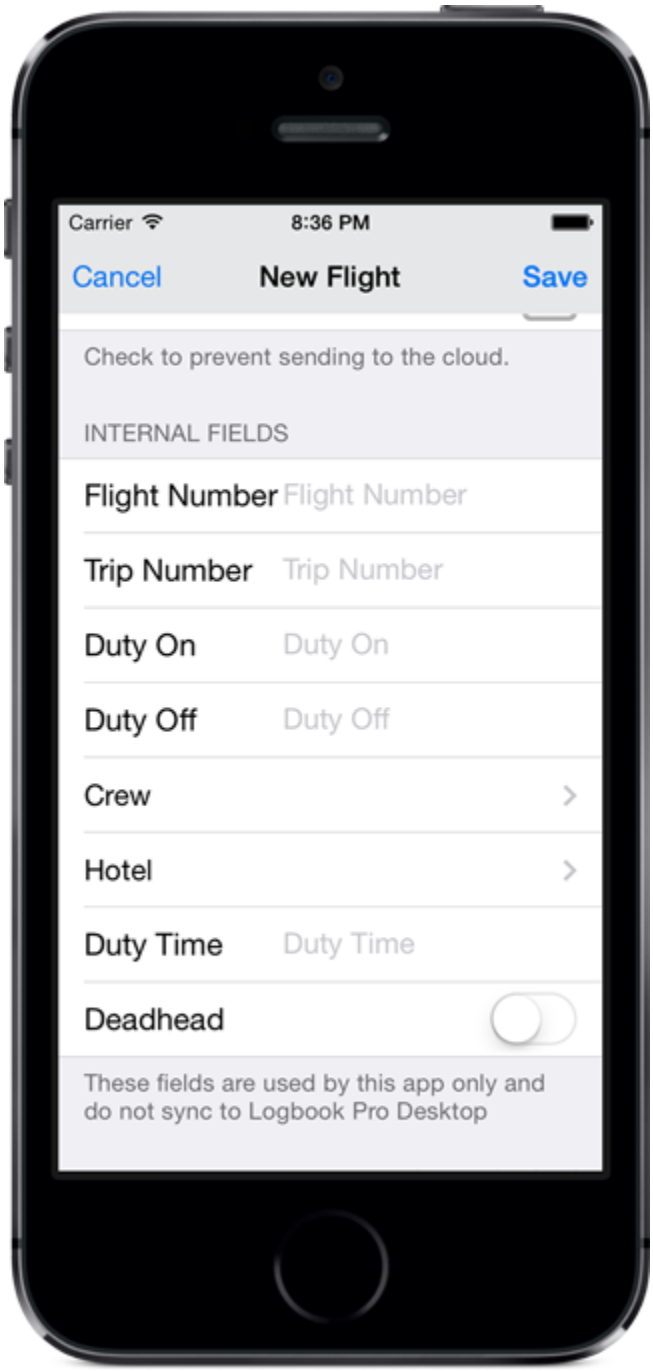
If you fly multiple legs (flights) then you may want to use the Time Calculator. As described here(see page 79) you can log start and end times and Logbook Pro will do the math and also offer a total which you can then transfer directly into the Duration field when done for the trip. Tap the calculators to the right of the Duration or Simulator buttons if you wish to calculate the time based off of OOOI inputs. If you do not have OOOI inputs entered, tapping the calculators will enter the Time Calculator total instead. In each time field you can tap the button on the right to copy in the Duration (or SIM) value to make logging a quick and easy. Tapping into a field will bring up the keypad where you can just press the numbers such as 2 and 5 to log a 2.5 as the decimal will be placed for you. Duration or SIM is a required input for a valid log entry.

On the bottom of the entry screen are three options, not shown above for Pending Flight, Bypass Calendar, and Synchronized.

Pending Flight: If the flight has not been flown and is scheduled (or Pending) then check this box. This will highlight the flight as Red in the flight listing and also prevent it from synchronizing back to Logbook Pro Desktop unless optioned to do so in Settings/Synchronization(see page 33). When the flight is flown and times updated, tap the uncheck Pending Flight and Logbook Pro Mobile will then sync it to the cloud and to Logbook Pro Desktop.

Bypass Calendar: When checked (tap to check) the entry will not save to your app's Calendar if calendar integration is enabled. Otherwise when the entry is saved the appointment will be written to your device's calendar or updated if any changes to the flight were made.

Synchronized: Normally this is left alone, however, you can manually check this (tap to check) and Logbook Pro will skip synchronizing this entry as it will be marked as already synced.


Carrier
8:36 PM
Cancel
New Flight
Save
Check to prevent sending to the cloud.
INTERNAL FIELDS
Flight Number
Flight Number
Trip Number
Trip Number
Duty On
Duty On
Duty Off
Duty Off
Crew
Hotel
Duty Time
Duty Time
Deadhead
These fields are used by this app only and do not sync to Logbook Pro Desktop

6.5.6 Internal Fields

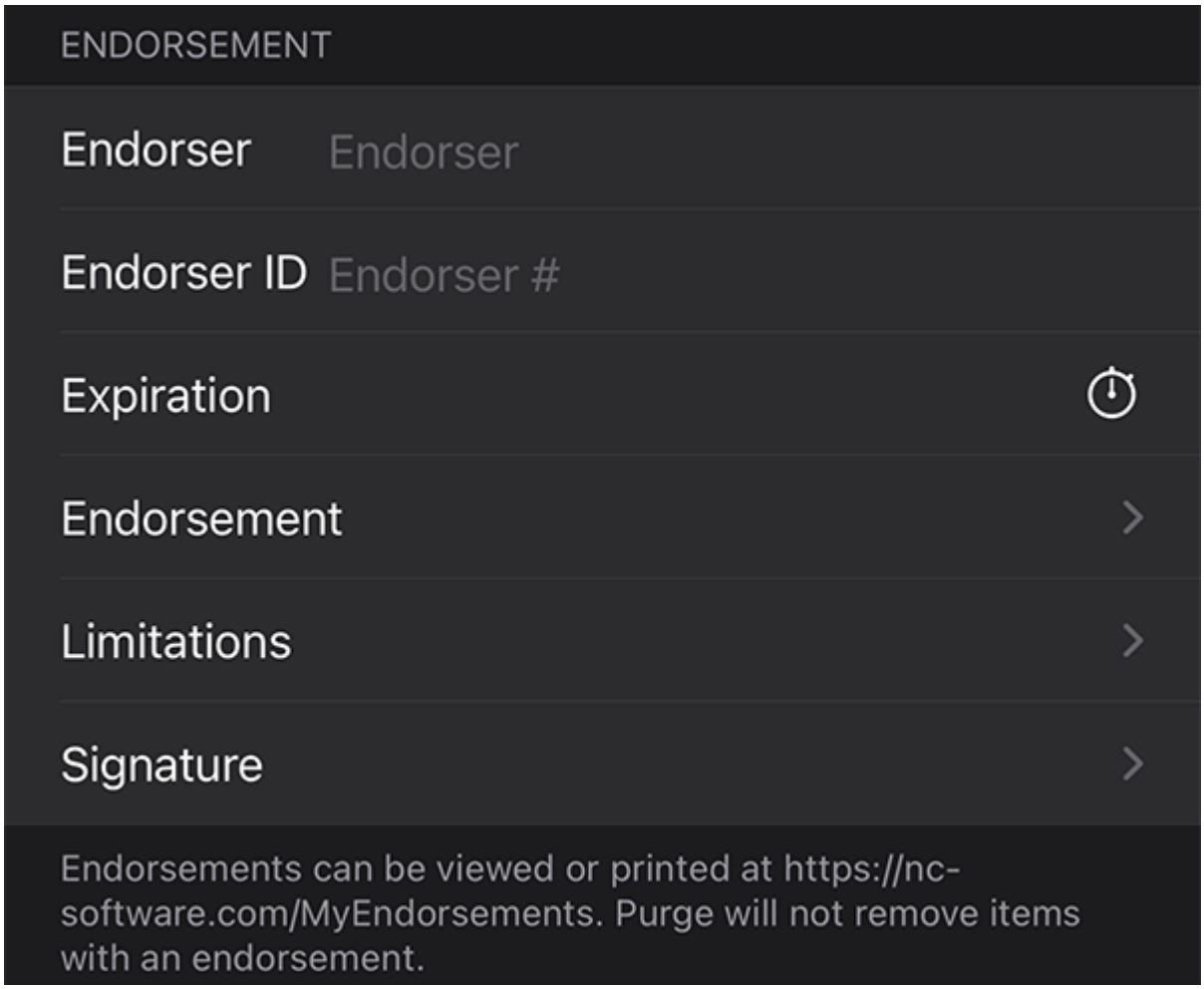
If flight entries were imported from the Schedule Importer(see page 99) additional information is available for reference only as used by Logbook Pro Mobile for Calendar integration. These fields are not synchronized to Logbook Pro Desktop and are only for viewing of information that may be helpful for airline pilots.

Sorry, the widget is not supported in this export.
But you can reach it using the following URL:

https://www.youtube.com/watch?v=r98KG5wjIeI&list=PLt5jhPpkokeJjEzaYRlJkG4EFFXdPs4CI&index=9

6.5.7 Endorsements

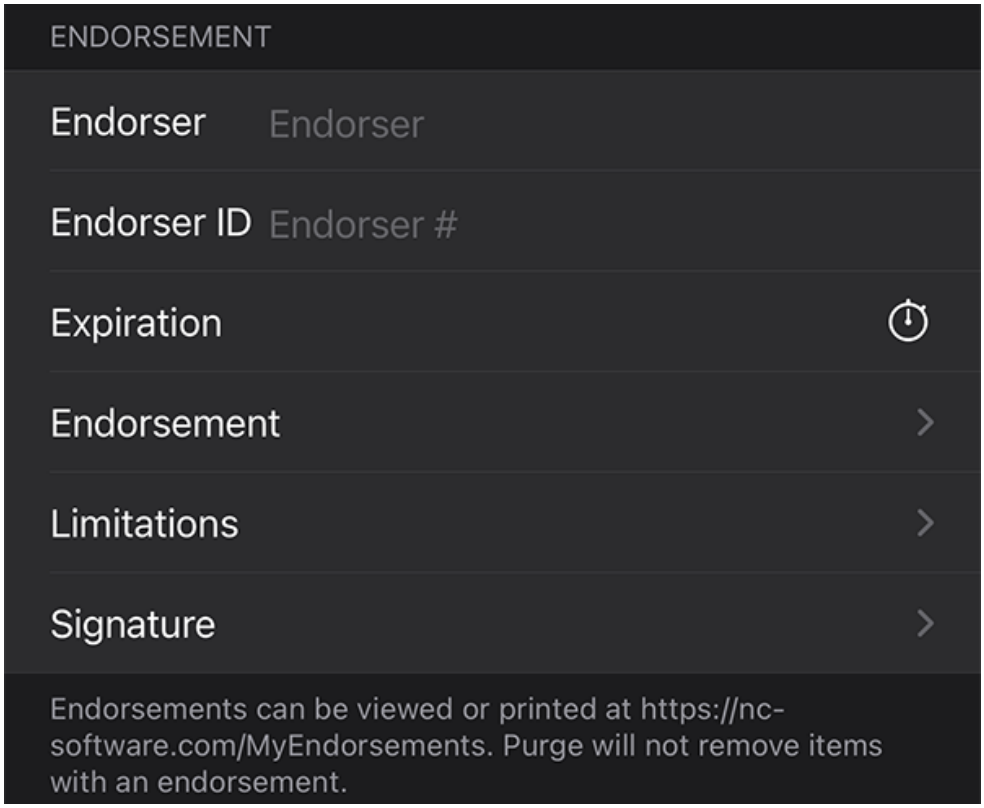
Logbook Pro Mobile allows you to track endorsements in all four data areas: Certificates, Ratings, History, and Flights. Your endorser can add their endorsement text, expiration date, and signature with a finger. See the Endorsements(see page 77) page for more details.


ENDORSEMENT
Endorser Endorser
Endorser ID Endorser #
Expiration
Endorsement
Limitations
Signature
Endorsements can be viewed or printed at https://nc-software.com/MyEndorsements. Purge will not remove items with an endorsement.

Back
Signature
clear
sign above the line
Cancel
Save

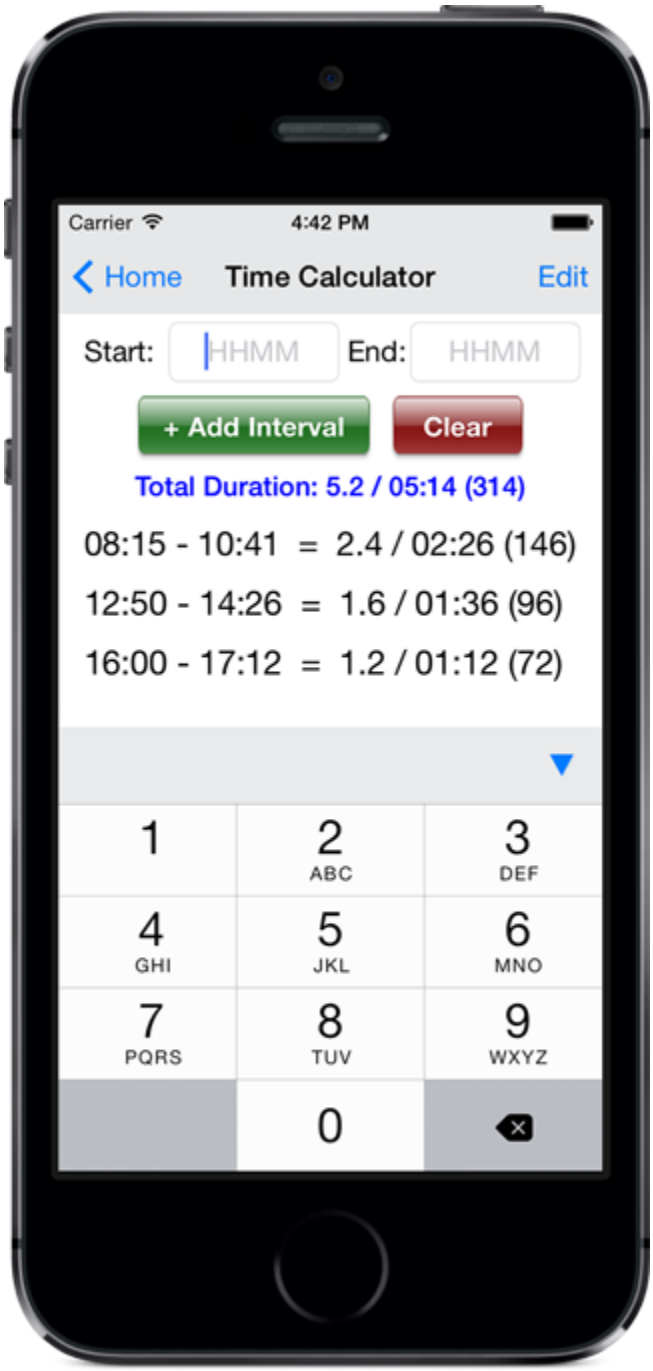
6.6 Endorsements

Logbook Pro Mobile allows you to track endorsements in all four data areas: Certificates, Ratings, History, and Flights. The endorsement area allows the person giving the endorsement to enter their name, ID#, expiration date, text of the endorsement, and their signature. Simply open the endorsement signature area and allow the endorsing person to sign with their finger. Once signed and furthermore the item is synced you can return to the item and the ability to print the endorsement will appear. Alternatively you can go to My Endorsements on the home screen or visit https://nc-software.com/MyEndorsements to print as needed. Endorsements can be hidden from all data areas in Settings > General(see page 17) if desired.



Back
Signature
clear
sign above the line
Cancel
Save

7 Time Calculator



7.1 Overview

The Time Calculator is available in two separate functional areas: The Home Screen and within a Flight. The Home screen time calculator allows you to use time calculator functionality separate from calculations within flights. Each flight also has its own unique time calculator that will remember the entries within the flight so you can add start/end times for each flight for those wanting to add up a total time for the day and make a single flight log entry. To enter this total value into your Duration or Simulator fields, tap the calculator icon next to the appropriate field while the OOOI fields are blank.

7.2 Usage

Enter the start and end "time" in 24 HR format such as 1400 and 1535. The times must be in the same time zone, i.e. UTC if you fly across time zones. Once a start and end time are entered tap "Add Interval" to add the block time and calculate a duration for the leg and add it to the total duration shown. Time conversions are done on a per leg basis as if you logged each leg separately and then the total for each leg are added to get the total for all legs calculated. When used in a flight you can tap the down arrow to transfer the time calculator time to the duration field. If using the Home screen time calculator the total duration is automatically copied to the clipboard so you can paste the value where desired.

7.3 Editing

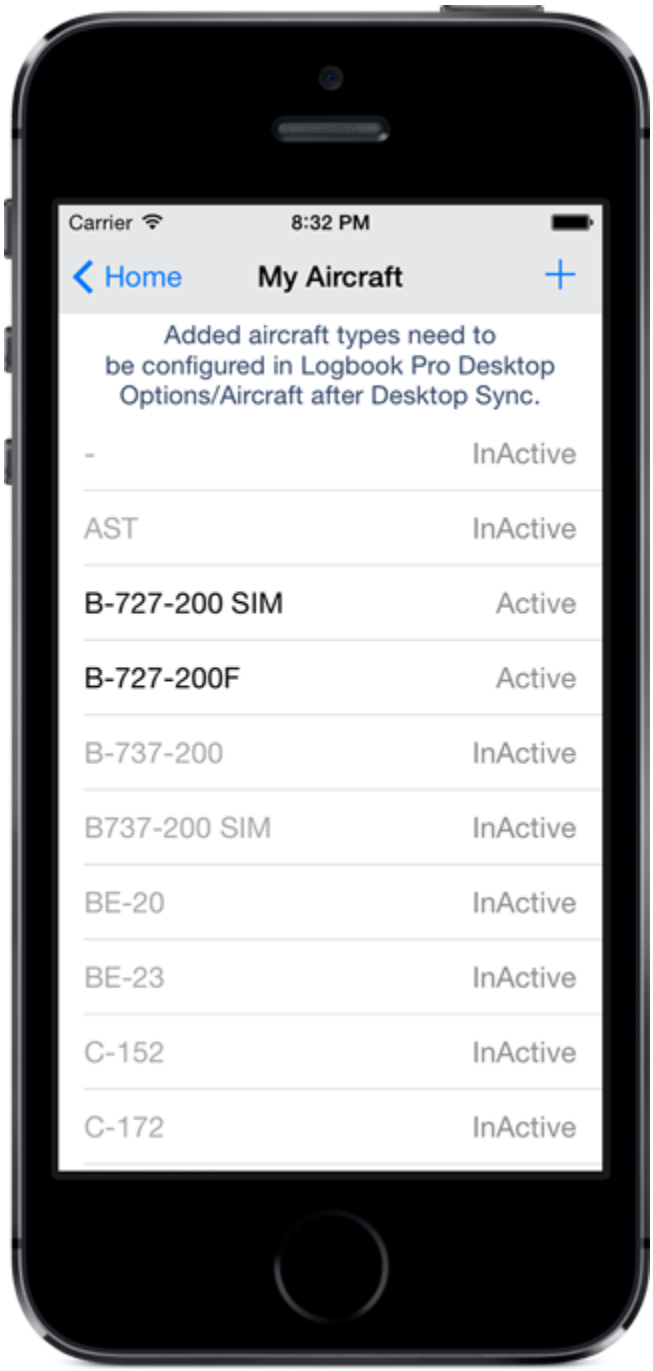
You can remove legs by swiping to delete or using the Edit button on the top right then delete the legs as desired.

The time calculator can be hidden from the Flight entry screen if it's not something you want to use. To hide the time calculator go to Settings / Flight Log / Configure Display (at the bottom)

Sorry, the widget is not supported in this export.
But you can reach it using the following URL:

https://www.youtube.com/watch?v=pfhI5KGIzVY&list=PLt5jhPpkokeJjEzaYRlJkG4EFFXdPs4CI&index=15

8 My Aircraft



Aircraft types are typically added in the Options/Aircraft area of Logbook Pro Desktop. The aircraft types are then synced to your device for use in adding new flight records. If you are away from your PC you can add aircraft types in the "My Aircraft" area accessed from the Home Screen. After syncing your device data back to your PC the new aircraft

type will be added to the Options/Aircraft list, however, you will be prompted to complete the configuration such as specifying the category, class, etc.

Tap the + on the top right to add a new aircraft type. Be sure to pay careful attention to the entry so it is all uppercase if desired, etc.

Logbook Pro Mobile can restrict the A/C Type pick list to only use Active types as set in Logbook Pro Desktop Options/Aircraft (far right column). If you find yourself flying a type marked as Inactive you can set it back to Active in the app but realize once you sync your PC configuration will update this list again and set it back to what you have set in Options/Aircraft. This feature is only available for "emergency" purposes to log a flight in an Inactive Type until you can make the change in Logbook Pro Desktop.

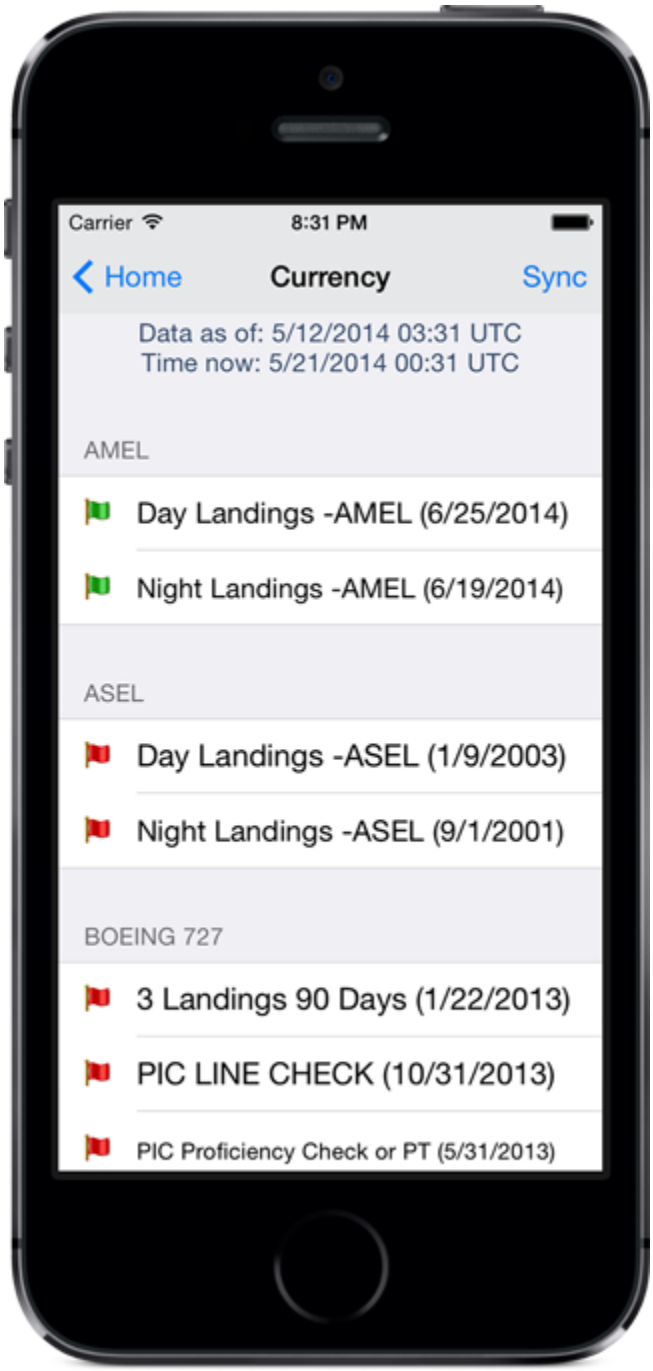
9 Reports

The reports section of the Home Screen provides access to five report areas:

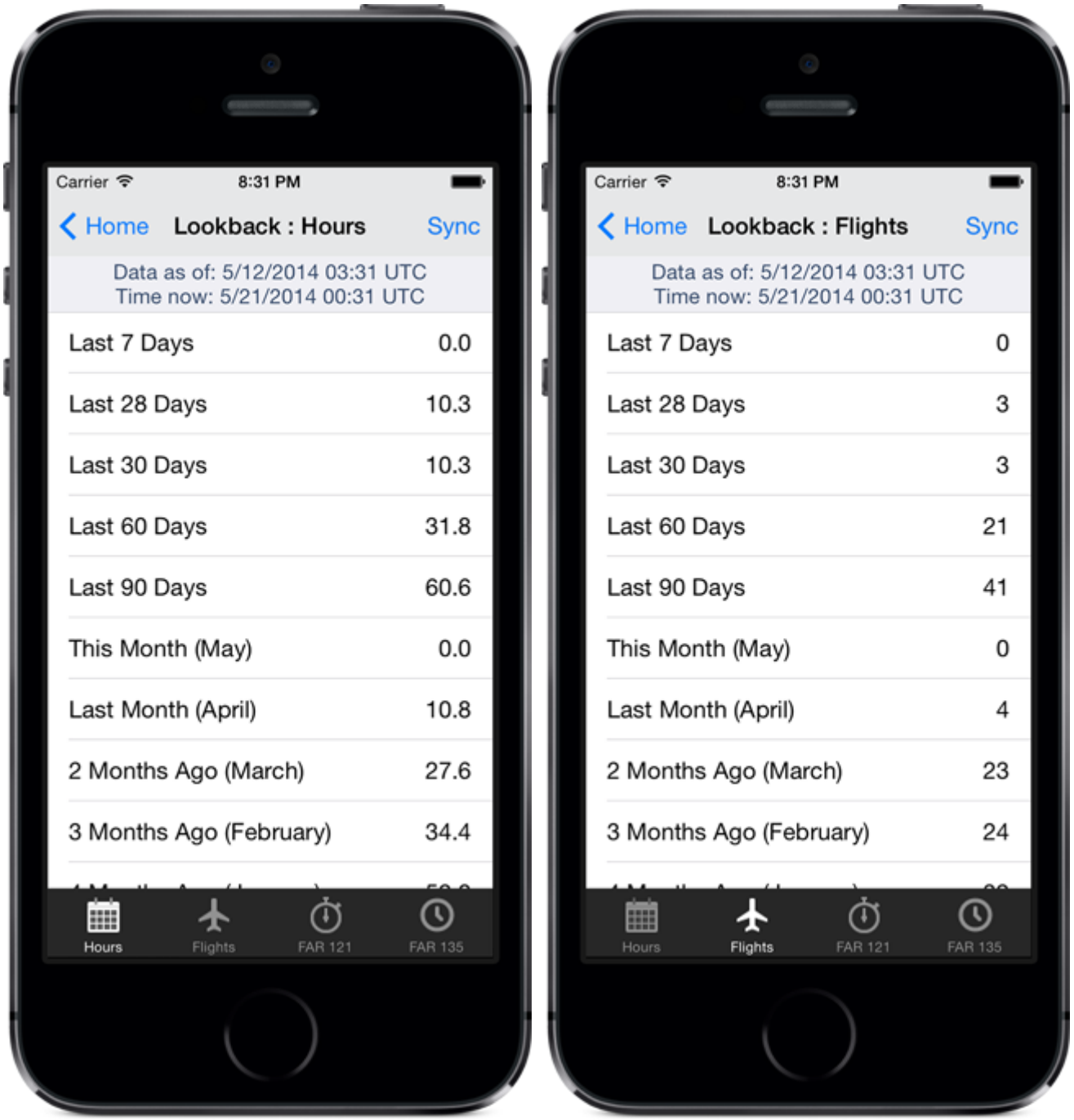
1. Currencies
2. Lookback (Flights, Hours, FAR 121[1], FAR 135[1])
3. Logbook Stats
4. Summary Bar
5. Aircraft Stats

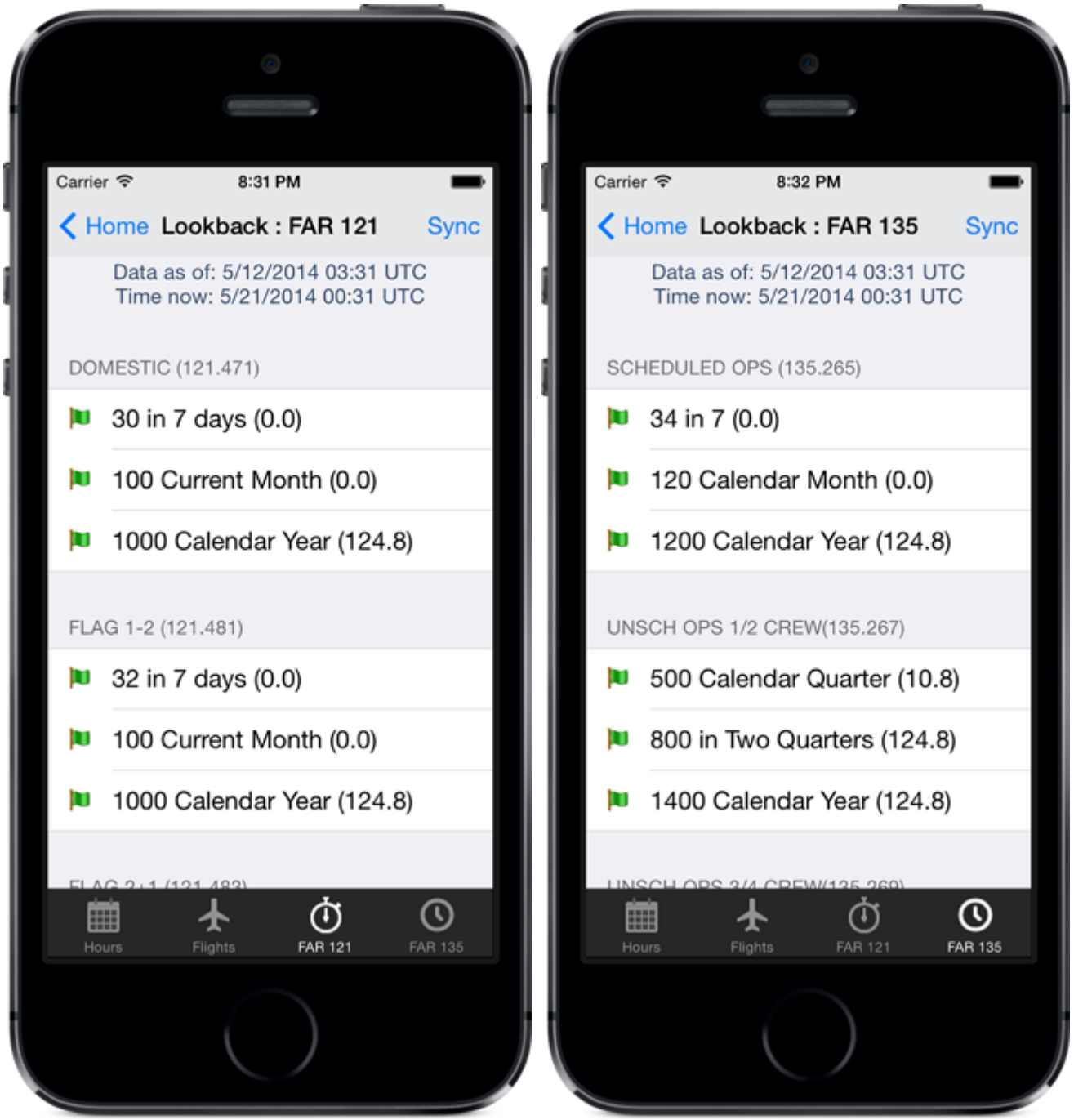
Note 1: Requires Logbook Pro Professional or Enterprise Edition on the PC to generate these reports for your device

Reports are generated by Logbook Pro Desktop and refreshed with each synchronization. Reports are not tied to the device data so as you enter new data reports will not reflect those changes until the PC regenerates reports using your newly added data. To update reports sync your device then sync Logbook Pro Desktop. Sync will retrieve your device data and upload refreshed reports to the Cloud Sync portal. You can then sync the device again and retrieve he updated reports. Beneath report sections the "As of" date will show the date and time (UTC) that this report was generated. A "Time now" will also be shown to indicate the current Date and Time in UTC for your reference.

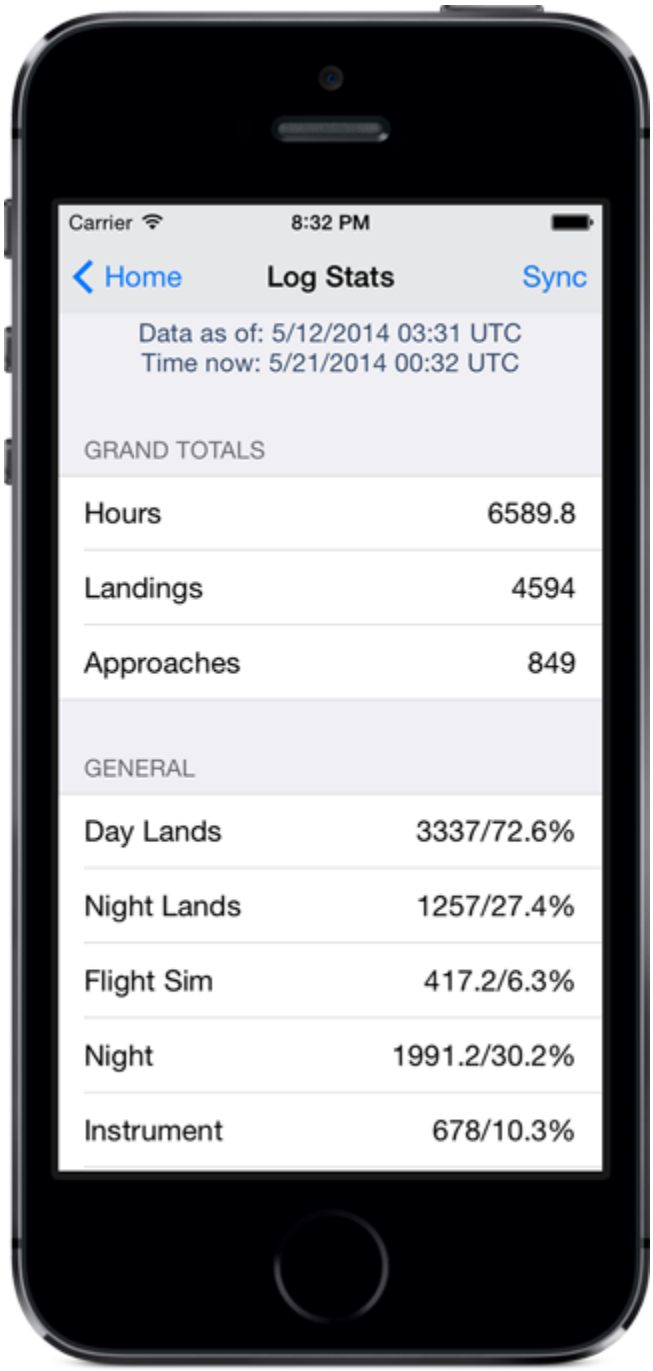


Currency Report as configured in Logbook Pro Desktop's Currency Editor

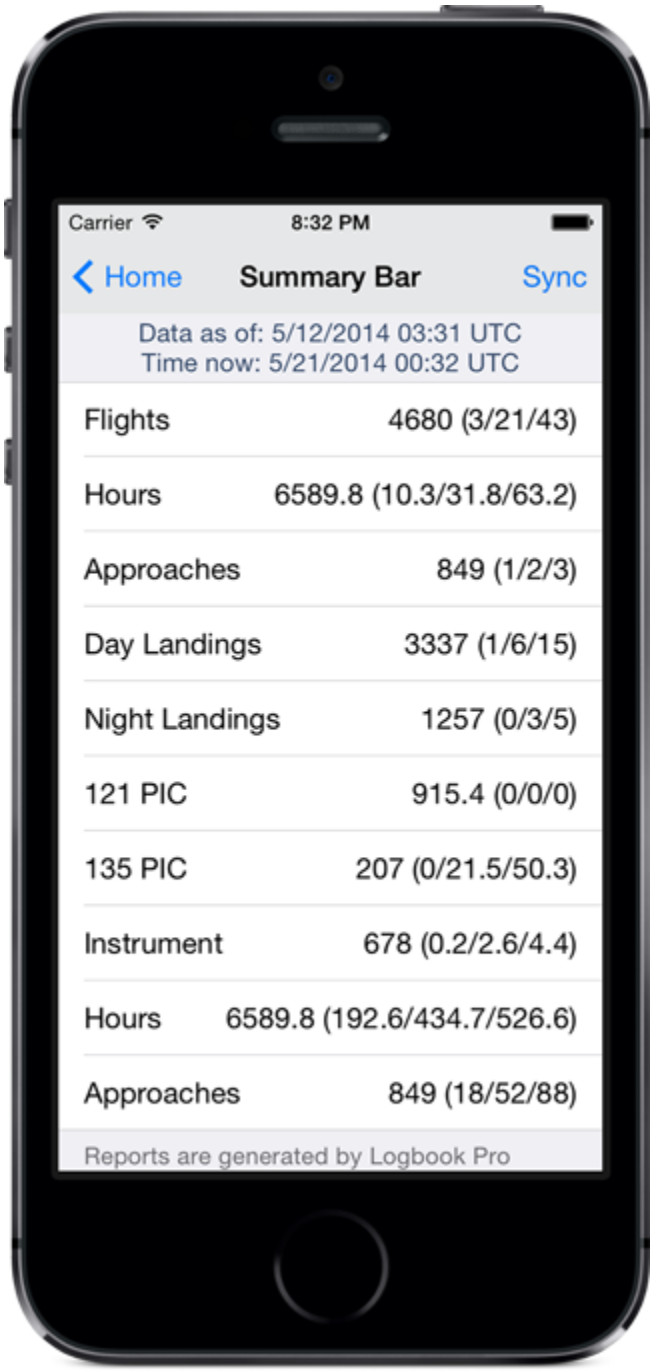

Carrier
8:31 PM
Home
Lookback : Hours
Sync
Data as of: 5/12/2014 03:31 UTC
Time now: 5/21/2014 00:31 UTC
Last 7 Days 0.0
Last 28 Days 10.3
Last 30 Days 10.3
Last 60 Days 31.8
Last 90 Days 60.6
This Month (May) 0.0
Last Month (April) 10.8
2 Months Ago (March) 27.6
3 Months Ago (February) 34.4
Hours
Flights
FAR 121
FAR 135
Carrier
8:31 PM
Home
Lookback : Flights
Sync
Data as of: 5/12/2014 03:31 UTC
Time now: 5/21/2014 00:31 UTC
Last 7 Days 0
Last 28 Days 3
Last 30 Days 3
Last 60 Days 21
Last 90 Days 41
This Month (May) 0
Last Month (April) 4
2 Months Ago (March) 23
3 Months Ago (February) 24
Hours
Flights
FAR 121
FAR 135



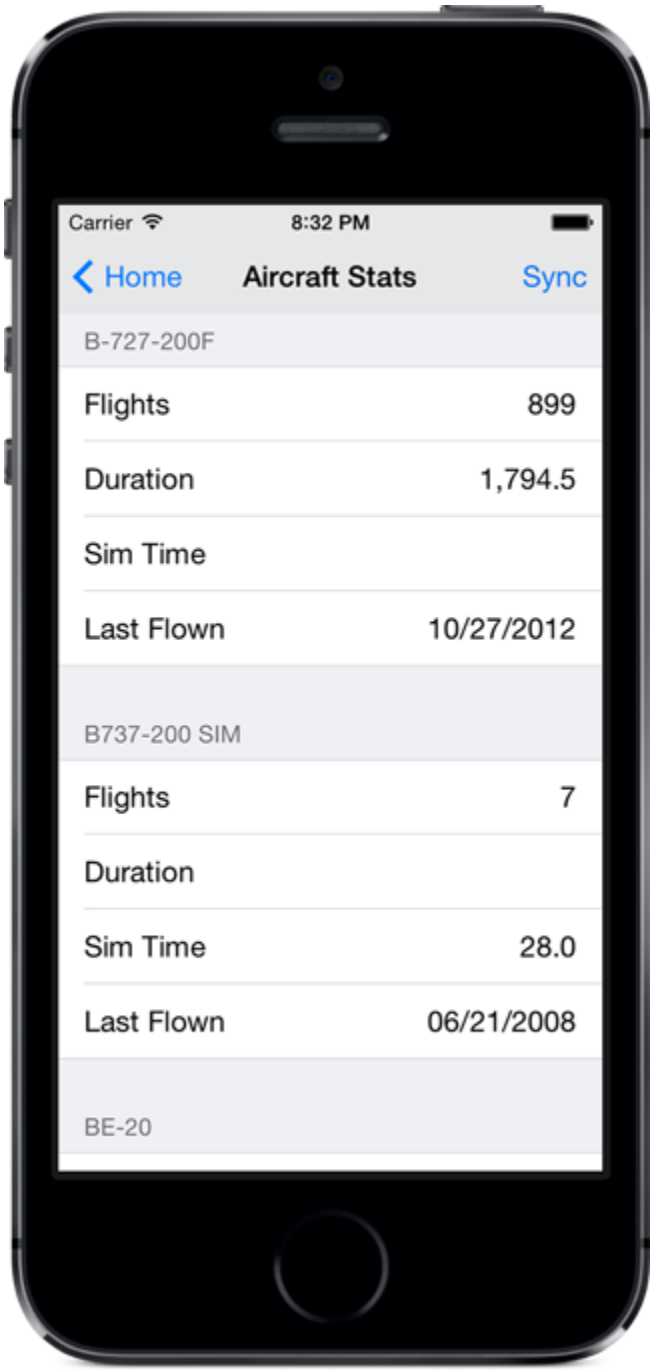
Lookback Reports: Hours, Flights, FAR 121, and FAR 135 (the last two require Logbook Pro Desktop Professional or Enterprise Edition)



Log Stats Report - Summary of your entire logbook



Summary Bar Report based off of your Summary Bar configuration in Logbook Pro Desktop (Options/Flight Log)

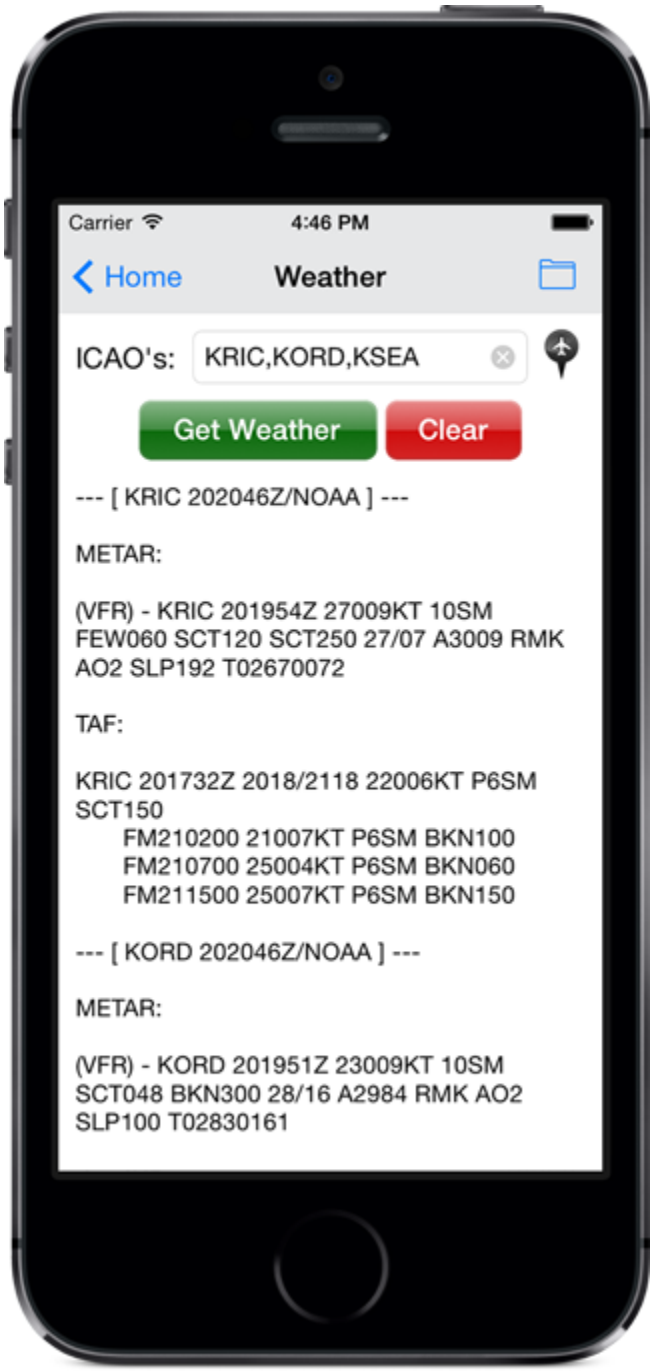


Aircraft Stats Report (summary for every Aircraft Type you've flown)

Sorry, the widget is not supported in this export.
But you can reach it using the following URL:

https://www.youtube.com/watch?v=pOZTFYnTL7U&list=PLt5jhPpkokeJjEzaYRlJkG4EFFXdPs4CI&index=10

10 Weather



The Weather screen allows you to quickly check METAR and TAF for one or multiple destinations. On the top of the screen enter 3 or 4 letter airport identifiers, preferably 4 Letter ICAO such as KRIC, and you can enter multiple identifiers separated by commas such as KRIC,KDFW, etc. Tap the spacebar twice and the app will auto-enter a comma for you.

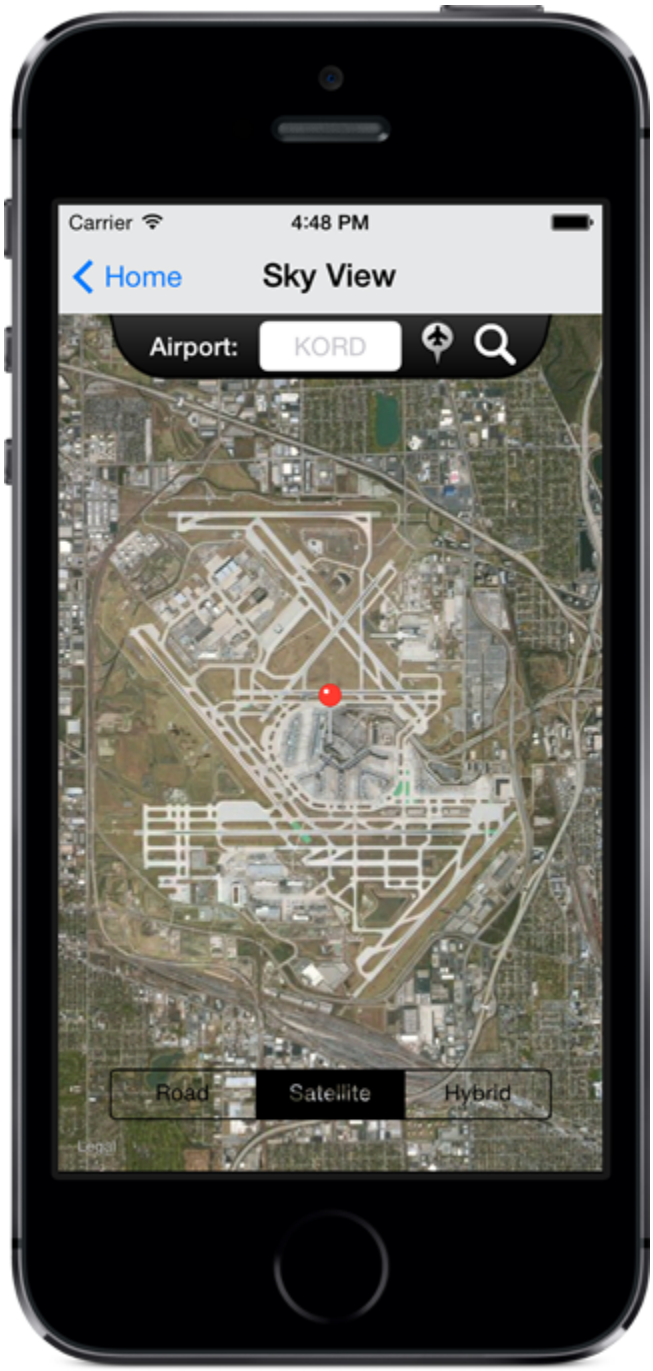
Once entered tap "Get Weather" and the results will be displayed below and stored on the device until you clear the results screen.

If you have pending flights loaded for "today" the button at the top right will become available. Tap the button to pre-load the airport identifiers for you and then tap "Get Weather" to get the weather easily.

Sorry, the widget is not supported in this export.
But you can reach it using the following URL:

https://www.youtube.com/watch?v=y4YcCG8tWXI&list=PLt5jhPpkokeJjEzaYRlJkG4EFFXdPs4CI&index=12

11 Sky View


Carrier
4:48 PM
Home
Sky View
Airport:
KORD
Road
Satellite
Hybrid
Legal

Sky View is a fun but useful part of the app that allows you to take a look at airports from a birds eye view. Reviewing an airport prior to arrival can help with surveying the area to become familiar with the airfield and visual aspects surrounding it.

Enter an airport code (ICAO, IATA, FAA) and search for your airport. You can also tap the button with the aircraft symbol to locate the airport nearest you and display the map of this airport. Use pinch to zoom as desired to zoom in or out of the airfield.

Sorry, the widget is not supported in this export.
But you can reach it using the following URL:

https://www.youtube.com/watch?v=2LFAvLZZVTo&list=PLt5jhPpkokeJjEzaYRlJkG4EFFXdPs4CI&index=13

12 Sync

12.1 Overview

Logbook Pro Mobile communicates with your master logbook "Logbook Pro Desktop" over the cloud. Synchronization is effortless with no setup required. Simply sign in to your NC Software account in Logbook Pro Desktop and also in Logbook Pro Mobile and both are automatically communicating with one another. Logbook Pro Desktop as your master logbook holds your configuration information such as your aircraft types, autofill settings, etc. It also generates all reports used by Logbook Pro Mobile to encompass your entire logbook, currency configuration, and other relevant information to view at a glance in Logbook Pro Mobile on any supported device. Every time you sync Logbook Pro Desktop it pulls down any new data submitted from Logbook Pro Mobile, updates your logbook, generates new reports and currency status and then uploads the refreshed data to the cloud, all within only a few seconds.

The cloud keeps your data in sync between multiple Logbook Pro Mobile synchronizations. You can sync, edit or add entries, and then resync. Once Logbook Pro Desktop syncs with the cloud the data is pulled down from the cloud and inserted into Logbook Pro Desktop. You can still make changes on the device and resync and Logbook Pro Desktop will update the entries based on your changes. Synchronization is extremely reliable and efficient.

Sync is not a backup as the cloud does not retain your data once it is transferred into Logbook Pro Desktop. If interested in a Cloud Backup solution for Logbook Pro Desktop to keep your entire Logbook Pro data in the cloud safe and secure, click here[15].

To learn about the Cloud Sync Portal click here(see page 96).

12.2 The Synchronization Process

Sync is triggered in Logbook Pro Desktop from the Cloud Sync button on the toolbar from within you can click Sync Now. You can also enable automatic sync to sync on startup and shutdown. From Logbook Pro Mobile you can sync from various places. On the top of the home screen and various other screens. Logbook Pro Mobile is used to add new DATA (see page 51)which synced to the cloud and then into Logbook Pro Desktop and also to view Reports(see page 83). After adding or editing data on your device in Logbook Pro Mobile sync to the cloud manually or use any of the options in Settings/Synchronization(see page 33). You can, if desired but not required, login to http://nc-software.com/sync and see your device data staged in the cloud awaiting pickup by Logbook Pro Desktop. Either via scheduled sync, automatic sync, or by clicking Cloud Sync / Sync Now in Logbook Pro Desktop the data will be brought down from the cloud and can then be viewed in Logbook Pro Desktop.

Data items in the four data areas will change from Black to Gray indicating the data has been synced. If you edit the data on the device it will change from Synced to Unsynced and be sent to the Cloud Sync portal at next synchronization. If the data still resides on the Cloud Sync portal it will get replaced with the changes from the device. Data that resides in Logbook Pro Desktop is not sent to the device as the data as once data is entered into your log it is "in the books" and should not be touched. Your data is now represented by the Reports which report on your logbook inputs.

If you wish to add data to the device such as a prior Certificates, Ratings, and History items which already exist in Logbook Pro Desktop, be sure to check the "Synchronized" item at the bottom of the data entry screen when saving. By manually marking an item as Synchronized it will not be sent to the Cloud Sync portal but remain on the device for

15 http://nc-software.com/cloudbackup

reference. Flights marked as "Pending Flight" are not synced until the "Pending Flight" check mark is cleared and flight saved unless optioned in Settings/Synchronization(see page 33) to also sync pending flights.

12.3 Purge

Once data is synced and verified accurate in Logbook Pro Desktop the data is of no use on the device. It is not used for reports, etc. therefore to keep the device running fast and reliably you should purge synced data. Tap the trash can button in any data area or the Home Screen and you will be presented with options one of which is Purge Synced.

Choose the Purge Synced option to quickly purge only the synchronized data marked as flown (non pending).

Sorry, the widget is not supported in this export.
But you can reach it using the following URL:

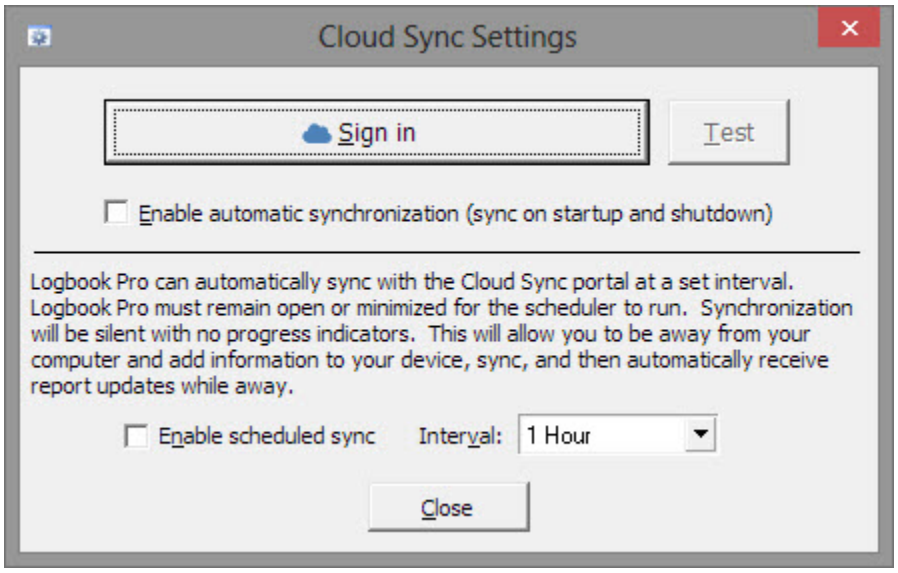
https://www.youtube.com/watch?v=ZYmQmaGZnCY&list=PLt5jhPpkokeJjEzaYRlJkG4EFFXdPs4CI&index=14

12.4 Cloud Sync Portal

12.4.1 Overview

The **Cloud Sync** system is a Cloud (Internet) based sync system for synchronizing subscribing devices such as iPhone, iPod Touch, and iPad, Android, Kindle Fire, and NOOK tablets with Logbook Pro Desktop. Synchronizing does the following:

- Stores information "in the cloud" from Logbook Pro Desktop for subscribing devices to pick up your aircraft types, history events, custom column data, autofill, and reports
- Stores information "in the cloud" entered on subscribing devices and synchronizes any changes since the last sync from the device
- Displays a web page at http://nc-software.com/sync allowing you to view last sync dates (UTC) and presents data in the queue pending synchronization to Logbook Pro Desktop which can be removed line-by-line or purged if desired.



The image above shows the cloud sync settings dialog which appears when clicking Cloud Sync/Settings in Logbook Pro Desktop. Click Sign In and enter your www.nc-software.com[16] account info to connect Logbook Pro Desktop to the cloud sync service.

12.4.2 Automatic Synchronization

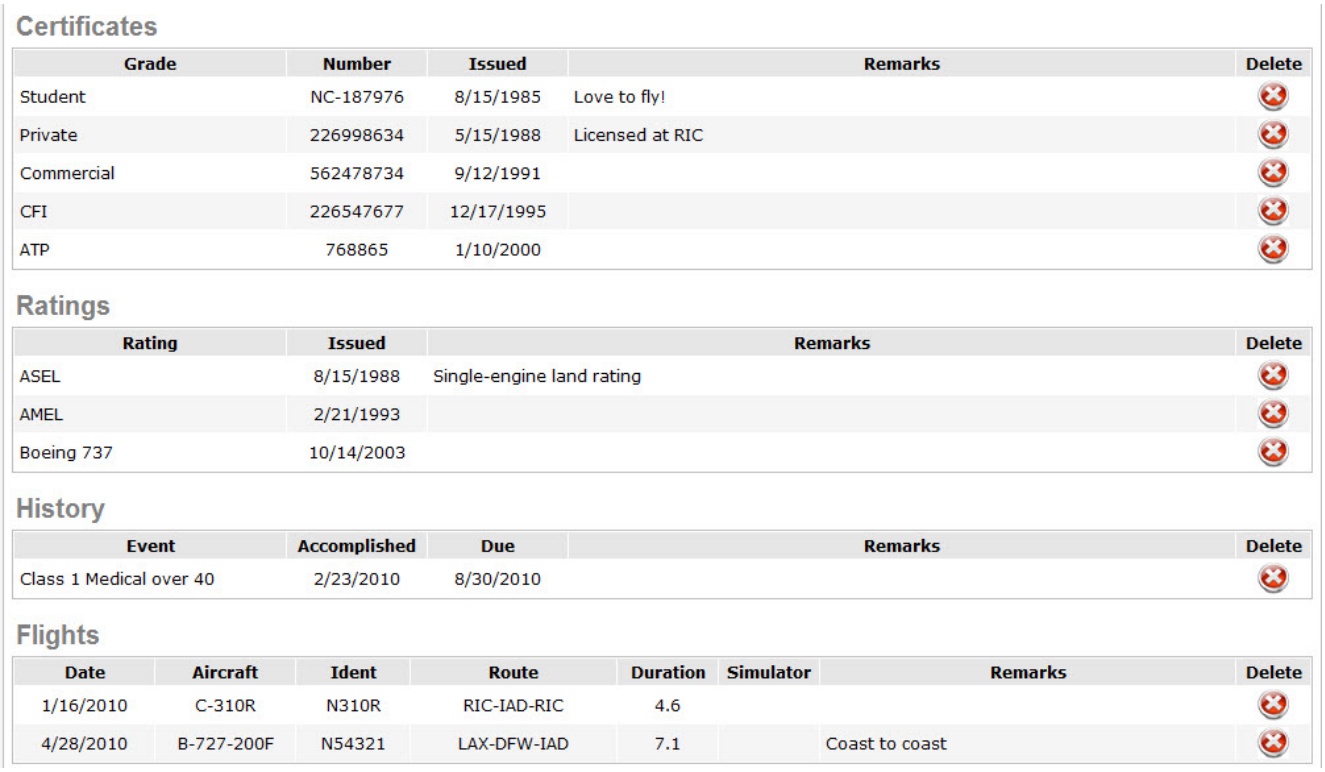
Automatic synchronization allows Logbook Pro to check your Cloud Sync portal when the program is launched. If the Cloud Sync portal contains device data it will be downloaded to your PC and removed from the Cloud Sync portal and immediately synchronized into your data areas. Automatic synchronization also automatically sends data to your Cloud Sync portal when closing Logbook Pro. This is the preferred option to keep subscribing devices up-to-date any time there are changes made within Logbook Pro.

12.4.3 Enable Scheduled Sync

Enable this feature to have Logbook Pro automatically sync on a scheduled time interval. While Automatic Synchronization will sync when Logbook Pro starts and shuts down, the scheduled sync will sync every set period of time "interval." You can specify the interval from 15 minutes up to 12 hours. The purpose of this feature is for those that travel such as airline pilots or if you're going on a cross-country trip. You can add new information to your device, sync it and then with Logbook Pro running on your computer (open or minimized) it will poll the Cloud Sync portal at the specified interval. Logbook Pro will pull down the information synced from your device and then refresh the Cloud Sync portal with the new data. This will allow your device to receive updated reports and statistics without having any interaction with your computer back at home or the office. This is vital for up-to-date currency status based on your recent flying activity or FAR 121/135 duty limits. Professional Edition users have the FAR 121 and FAR 135 tabs in the device's Lookback report, these will be automatically updated via this scheduled synchronization system. The status bar will show the last time the scheduled sync completed. (Note: Use discretion on leaving Logbook Pro open on a computer as any sudden power loss could cause your data to become corrupt. Use this feature only when traveling and when needed. Keep frequent backups of your data for recovery if needed.)

16 http://www.nc-software.com

12.4.4 Cloud Sync Portal



Certificates

Grade	Number	Issued	Remarks	Delete
Student	NC-187976	8/15/1985	Love to fly!	
Private	226998634	5/15/1988	Licensed at RIC	
Commercial	562478734	9/12/1991		
CFI	226547677	12/17/1995		
ATP	768865	1/10/2000		

Ratings

Rating	Issued	Remarks	Delete
ASEL	8/15/1988	Single-engine land rating	
AMEL	2/21/1993		
Boeing 737	10/14/2003		

History

Event	Accomplished	Due	Remarks	Delete
Class 1 Medical over 40	2/23/2010	8/30/2010		

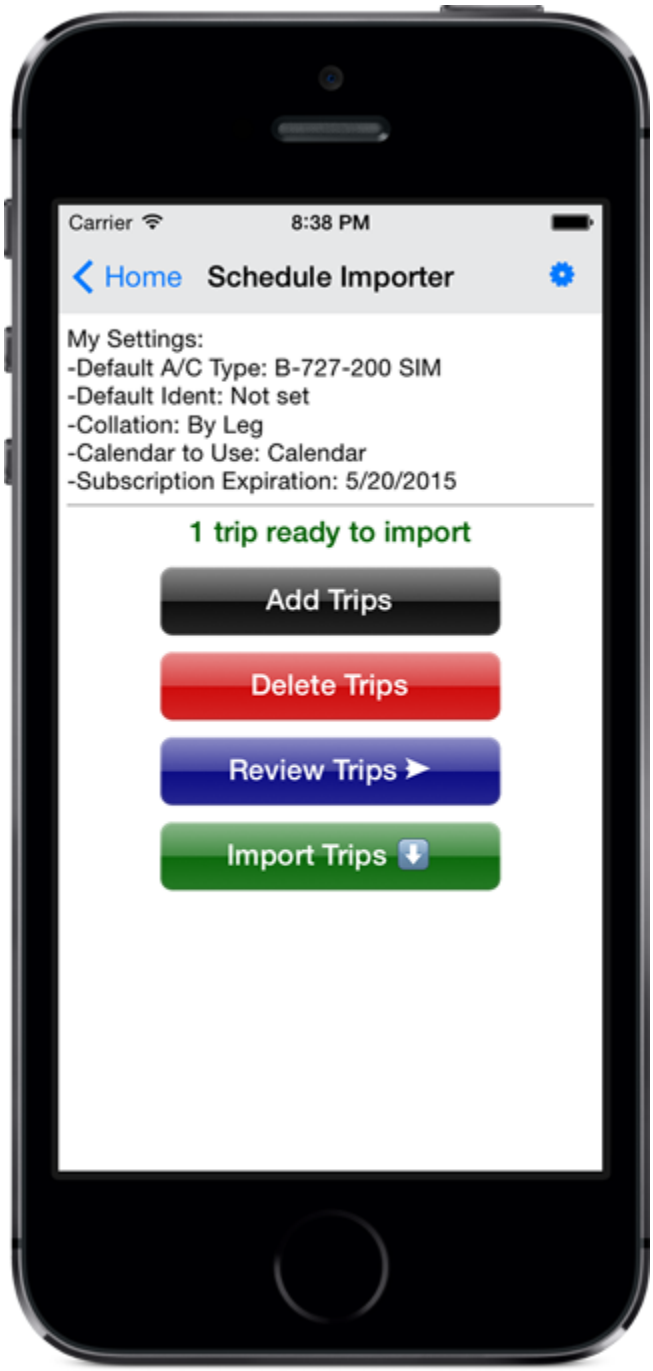
Flights

Date	Aircraft	Ident	Route	Duration	Simulator	Remarks	Delete
1/16/2010	C-310R	N310R	RIC-IAD-RIC	4.6			
4/28/2010	B-727-200F	N54321	LAX-DFW-IAD	7.1		Coast to coast	

After synchronizing your device, you can login to the Cloud Sync portal and view the data awaiting synchronization as shown in the image above. Certificates, Ratings, and History show full data while the Flights section only shows a portion of the data. If you make changes to data on the device and sync again, it will replace the matching items on the Cloud Sync portal, it will not get duplicated.

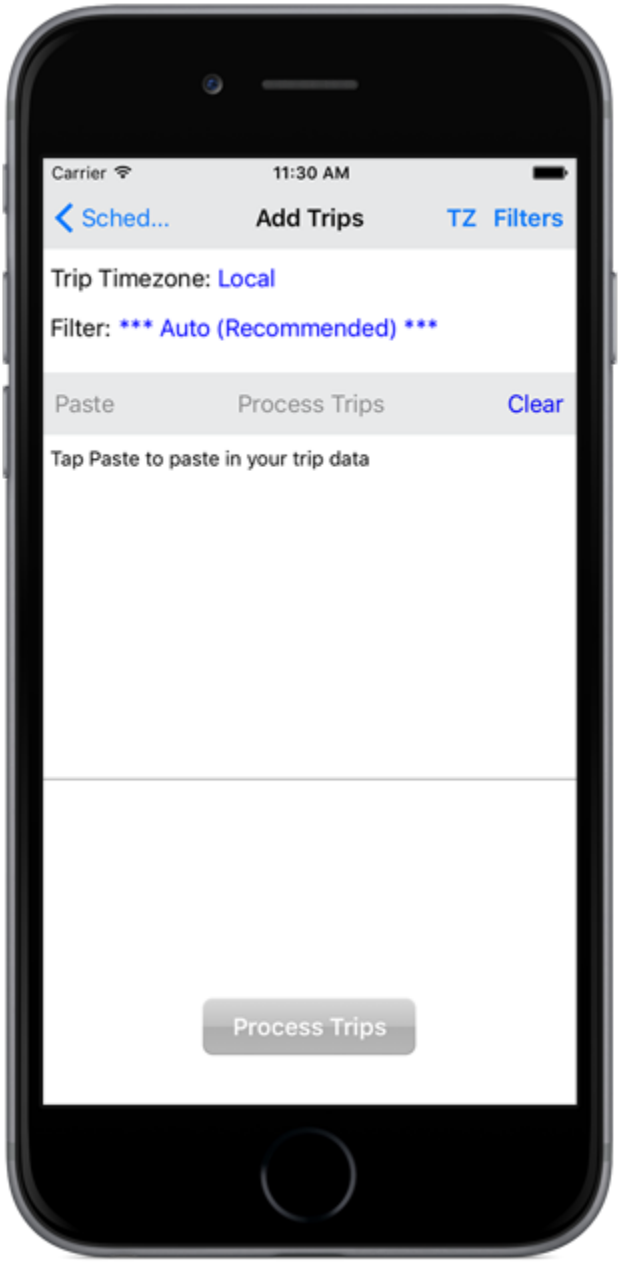
The Cloud Sync portal also enables you to remove information if you no longer want it to go into Logbook Pro Desktop. Click the "X" on the far right of each row that you want to remove and after acknowledging the confirmation to delete it will then be removed. If you want to remove all data you can click the "Purge Device Data" button on the portal.

13 Schedule Importer



13.1 Overview

Using the Schedule Importer you can add new trips via the "Add Trips" area, delete trips from your cloud storage, review trips, and import the trip data you saved online using the web based schedule importer at http://nc-software.com/schedule. Prior to using the Schedule Importer you must first set your Default Aircraft in the Settings area(see page 43). You can access the Settings/Schedule Importer area by tapping the button on the top right of the Schedule Importer screen or tap "Settings" on the Home Screen and then "Schedule Importer". For details on the Schedule Importer settings available click here(see page 43).



13.2 Add Trips

Add Trips allows you to import trips into your cloud storage directly from your device. Specify the time zone of your trip data by pressing TZ on the upper right if the default "Local" is incorrect for your trip data. For most cases the AUTO filter will work, if your trips fail to import using the AUTO filter option you can specify a more specific filter by tapping "Filters" on the upper right of the screen. Select the filter that your trip data comes from and then retry by tapping

"Process Trips". Once you have copied the trip data from your trip source you can start Logbook Pro again which should resume in the last screen viewed and then you can tap Paste to paste in the trip data. Tap Process Trips while connected to the Internet to send your trip data to the cloud for processing which takes a few seconds. When complete you will be presented a Status message. If done importing you can tap Back on the top left to return to the screen where you can review, delete, or import the data into your Flights screen.

13.3 Delete Trips

When tapping the Delete Trips button you will be presented a list of trips with trip start dates to selectively delete any trips you do not want to import. There is also an option at the bottom presented to delete all trips if desired.

13.4 Review Trips

When tapping the Review Trips button you can review your trip data to ensure correctness prior to actually importing the data to your logbook. To edit any trips go online to http://nc-software.com/schedule and when complete return to the Home Screen of your app then Schedule Importer again and it will refresh the information from the cloud.

13.5 Import Trips

When ready to move the trips from your cloud storage to your device tap the Import Trips button. Trip data will be entered into your Flights area, marked as Pending Flights (not yet flown), and entered into your device's Calendar if calendar integration is enabled. You can then view the Flights area of the device to view the flights that were imported. You can then fly the flight, adjust the times and other information, clear the Pending Flight checkbox and save then sync your flights to Logbook Pro PC "Desktop" edition. Pending flights are indicated in Red in your Flights listing.

Sorry, the widget is not supported in this export.
But you can reach it using the following URL:

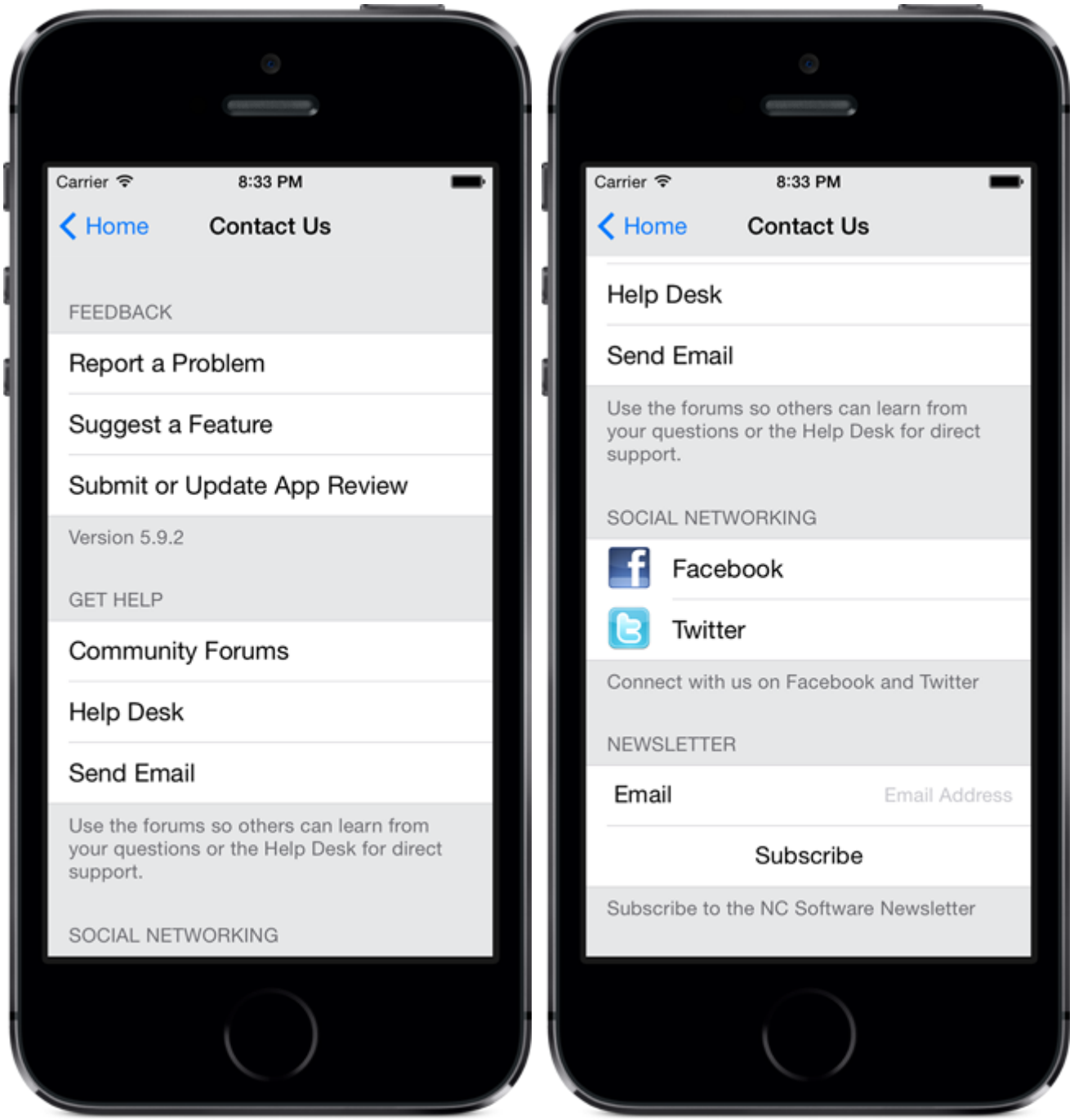
https://www.youtube.com/watch?v=QVnwgFr2dFk&list=PLt5jhPpkokeJjEzaYRlJkG4EFFXdPs4CI&index=11

14 My Account

The My Account area allows you to view your current subscription status and purchase, renew, or extend subscriptions. You can also sign out or in to your NC Software account, the same used to login to http://nc-software.com/MyAccount to sync with Logbook Pro Desktop. If renewing/extending a subscription Apple may advise you that you already purchased this subscription. You can ignore this message and proceed as NC Software will base your renewal on the expiration of your current subscription. There will be no overlap at any time so renew as you desire.

We recommend renewing and extending subscriptions from NC Software's web site and NOT in-app by visiting http://nc-software.com/subscriptions. Purchasing from other than NC Software does not give NC Software any control to assist you with purchase issues as the sale is between you and the vendor. When NC Software holds sales they only apply for purchases made from NC Software and not from in-app purchases as there is no provision for entering coupon discount codes from in-app via 3rd party vendors.

15 Contact Us



15.1 Feedback

The Contact Us area of the app accessed from the bottom of the Home Screen is the central hub for communications and resources with NC Software. The top section allows you to submit a problem report such as when reporting bugs, or suggest a feature, or submit (or update) an app review. Please provide as much detail as possible in your problem report or feature request.

15.2 Get Help

If you need assistance please consider using the Community Forums[17] so others can learn from your questions and other users may also promptly answer your questions. The Help Desk[18] is our central hub to ask questions directly to support or sales staff or submit airline schedules to be supported by the schedule importer. You can also choose to send an e-mail from directly within the app to our staff.

15.3 Social Networking

NC Software engages in social networking both on Facebook and Twitter. Keep informed of news and announcements by liking us on Facebook[19] or following us on Twitter[20].

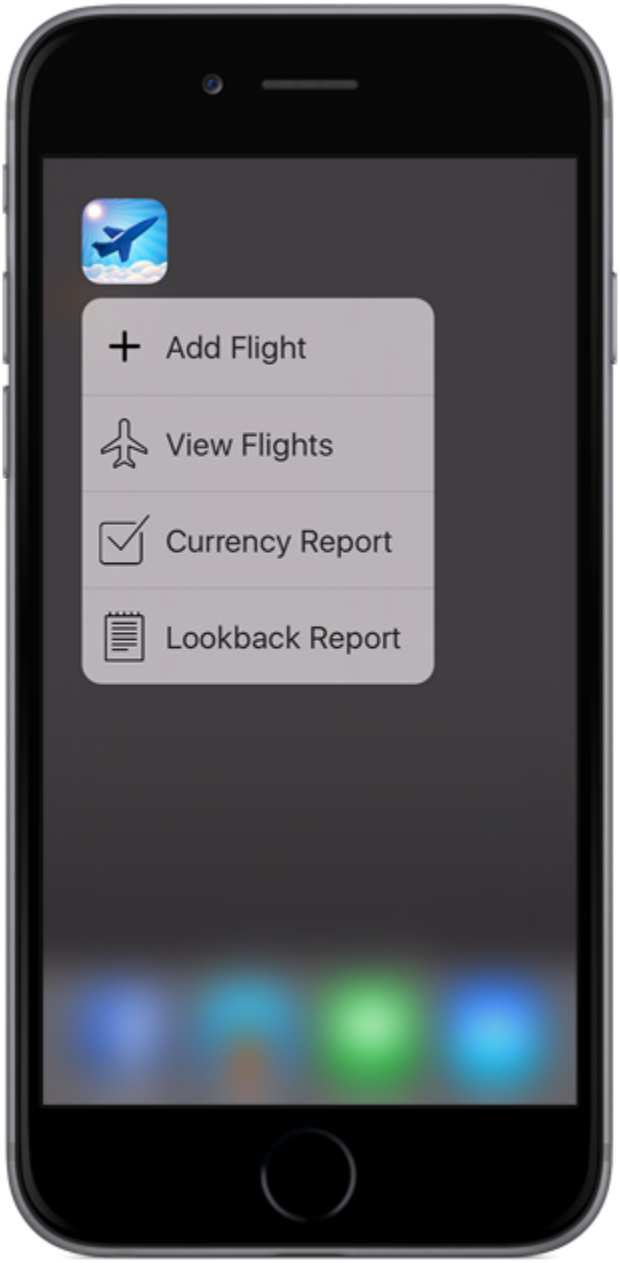
15.4 Newsletter

NC Software puts out an email based newsletter approximately once a month. The newsletter discusses how-to's, product announcements, and anything else pertinent to NC Software and related products. If you would like to receive the NC Software newsletter enter your email address and tap Subscribe. Your email may be pre-loaded with your NC Software account's username for signing in to the cloud.

17 http://forums.nc-software.com
18 http://helpdesk.nc-software.com
19 http://www.facebook.com/NCSoftwareInc
20 http://twitter.com/NCSoftwareInc

16 3D Touch Application Shortcuts

For devices such as iPhone 6S and iPhone 6S Plus and later that support 3D/Force Touch hard pressing the application icon will bring up options as shown below allowing quick navigation to an area of the app.



17 Split-View and Slide-Over

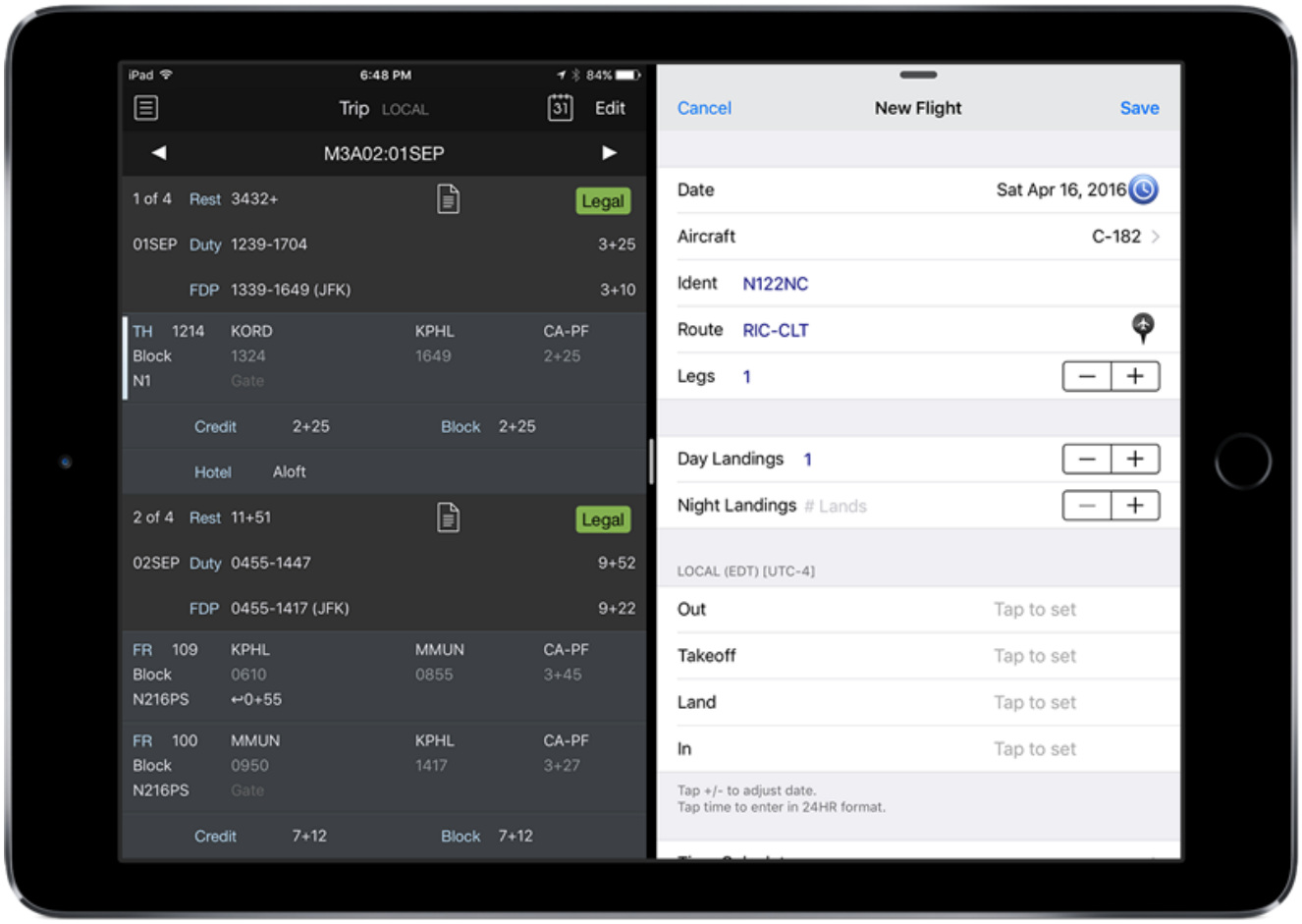
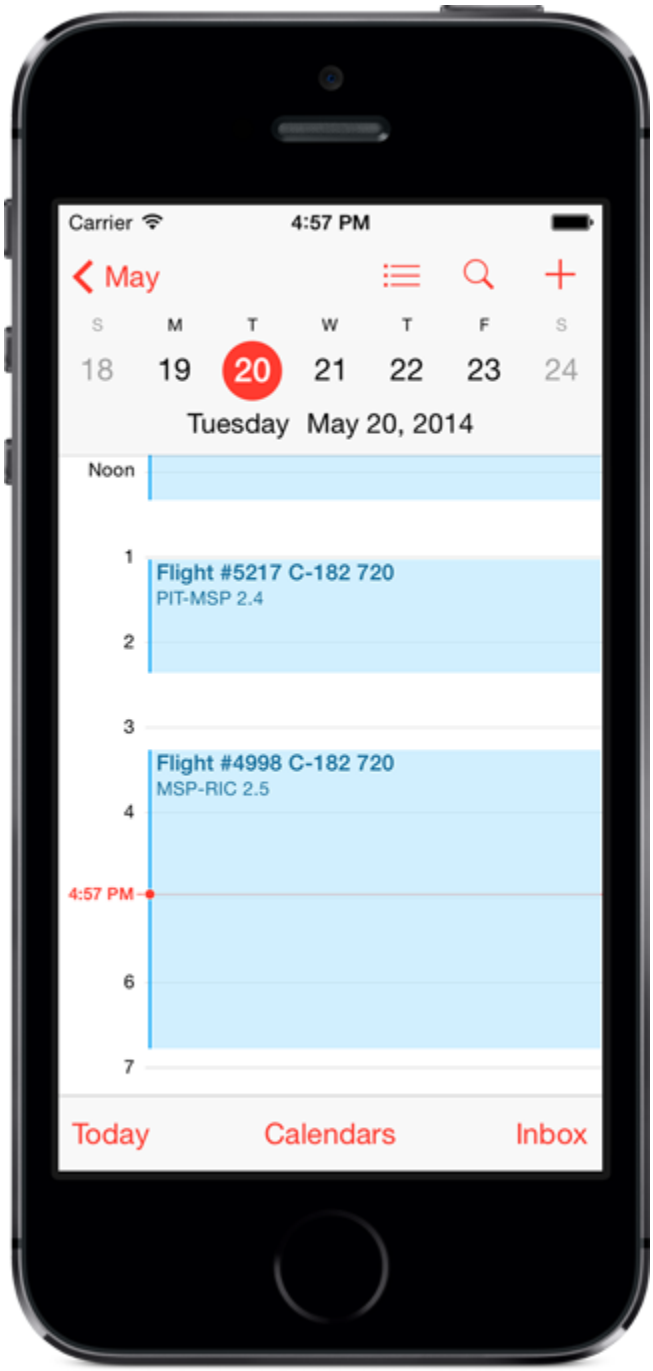


Figure 1. iPad with Logbook Pro and APDL in Split-View mode

In iOS 9 and later for supported devices such as iPad Air 2, iPad Pro, and later Logbook Pro supports Split-View and Slide-Over. Drag from the right side of the screen to initiate slide-over. On the left vertical edge of the slide-over window is a small white vertical bar. Drag this to initiate Split-View allowing two apps to be viewed side-by-side. On newer versions of iOS, tapping on the 3 dots at the top of your screen initiates these split screen modes.

18 Calendar Integration



You can integrate your data with your device calendar. Refer to the Calendar Settings(see page 47) topic for information on configuration options. When adding new data to your device and if calendar features are enabled, the item will be added to your calendar. If your calendar settings have reminders enabled and the event is in the future a reminder will be set using the reminder interval from your calendar's settings. If the event is an all day event such as Certificates, Ratings, and History items which do not use a time element, a reminder will be set 24 hours prior to the event. For flight log entries, the OUT, Takeoff, Landing, and In times will be used for the event start and end times. If the flight log entry does not have these times then the event will be set for 0800 (8:00 AM) on the flight date.

When adding a new entry you can opt to have the calendar integration bypassed by checking the "Bypass Calendar" checkbox at the bottom of the data entry screen.

Anytime a data item is edited the calendar event will be removed and replaced with the edited value. When viewing data items in the main listing such as the Flights screen, you can delete a flight and if not synced it will also be removed from the calendar. Using any of the purge options to purge unsynced items will result in removing calendar entries for associated unsynced data items or pending flights.

19 Social Networking

If you have a Facebook or Twitter account you can share your flying activity with your friends/followers. To enable the feature go to the Settings area(see page 17) and you'll find the social networking options where you can turn on Twitter and/or Facebook integration. When saving a flight you'll be prompted to post to Facebook or Twitter which you can then review the post, edit as desired, or cancel to avoid posting this flight. If you have both Facebook and Twitter turned ON you'll be prompted with a screen to choose which service you want to post to.

If you are an NC Software Affiliate you can enter your Affiliate ID found on the NC Software affiliate management portal. If an Affiliate ID exists your Facebook and Twitter posts will use a custom URL pointing people to the NC Software Web Site. If they purchase products from the NC Software web site within 30 days you will receive your affiliate commission. This is a great way to show your flying activity to your friends and make money as a result of your social networking posts. If you're not already an affiliate you can sign up - it's free! Click here[21] to join the NC Software affiliate program.

21 http://nc-software.com/affiliate

20 Affiliate Integration

If you are an NC Software Affiliate you can enter your Affiliate ID in the Settings area(see page 17). You can get your Affiliate ID on the NC Software affiliate management portal[22]. If an Affiliate ID exists your Facebook and Twitter posts will use a custom URL pointing people to the NC Software Web Site. If they purchase products from the NC Software web site within 30 days you will receive your affiliate commission. This is a great way to show your flying activity to your friends and make money as a result of your social networking posts. If you're not already an affiliate you can sign up - it's free! Click here[23] to join the NC Software affiliate program.

22 http://a.nc-software.com
23 http://nc-software.com/affiliate

21 Resources

If you still have questions or want to learn more, please find additional resources available below:

- Knowledgebase[24]
- Video Tutorials[25]
- Help Desk[26]

24 http://nc-software.com/kb
25 http://nc-software.com/videos
26 http://helpdesk.nc-software.com

22 Releases

- Version 8.5(see page 113)
- Version 8.1(see page 113)
- Version 8.0(see page 114)
- Version 7.3.0(see page 114)
- Version 7.2.1(see page 114)
- Version 7.2.0(see page 114)
- Version 7.1.0(see page 115)
- Version 7.0.8(see page 115)
- Version 7.0.6(see page 115)
- Version 7.0.4(see page 115)
- Version 7.0.2(see page 115)
- Version 7.0(see page 116)
- Version 5.9.31(see page 116)
- Version 5.9.30(see page 116)
- Version 5.9.20(see page 117)
- Version 5.9.17(see page 117)
- Version 5.9.15(see page 117)
- Version 5.9.6(see page 117)
- Version 5.9.3(see page 118)
- Version 5.9.2(see page 118)
- Version 5.9.1(see page 118)
- Version 5.9.0(see page 118)

22.1 Version 8.5

Version 8.5 for Logbook Pro on Apple iOS powered devices brings the following revisions:

- Enhanced endorsement handling including the ability to print endorsements from your device
- A new My Endorsements row on the home screen that goes to your NC Software account (https://nc-software.com/MyEndorsements) to view and print endorsements such as on adhesive backed paper
- Various user-interface improvements and bug fixes
- Minimum iOS version is 14.0 for this release

22.2 Version 8.1

Version 8.1 to Logbook Pro for iPhone and iPad devices running iOS 13 or later adds the following enhancements over our recent version 8.0 major release:

- Setting to show/hide endorsements
- New feature to allow full screen views. Setting "Show Full Screen" allows you to turn this on or off. Swiping up in an area will hide the top navigation bar, swiping down shows it again. This allows more screen space to view your data.

- Endorsements are now synced to the cloud and will be available soon to view and print from your NC Software cloud account
- Fixed an issue with the flight date when schedule importing flights
- Auto night no longer requires an Internet connection and is done entirely on device
- Data list areas now have a Search bar at the top for quick search and filtering of data
- Various other enhancements to further improve your flight logbook experience

Please share your support with an app review and spreading the word to tell your fellow pilots about the major update to Logbook Pro on iPhone and iPad devices.

Version 8.1.1 to 8.1.6 are minor updates for enhancements and bug fixes.

22.3 Version 8.0

NC Software announces the immediate availability of a major update to its Apple iOS app - Logbook Pro Mobile. Now available on the Apple App Store Logbook Pro version 8.0 brings exciting new features such as signature endorsements and light and dark theme options with a revised intuitive user interface. Significant improvements have been made throughout the app supporting the latest release of Apple's mobile platform iOS 14. Click here[27] to download and install Logbook Pro on your Apple device today.

Thank you for the outstanding feedback to date which always shapes this app to help the aviation community with their pilot logbook needs. Please post any suggestions to our Logbook Pro Mobile Suggestions forum[28] or submit feedback from within the app as desired. We appreciate your product reviews, please visit the app store and submit your product review at your convenience.

We hope you enjoy Logbook Pro and recommend to your friends. We're excited to increase the pace of our Logbook Pro updates now and bring more exciting updates soon.

22.4 Version 7.3.0

This update adds support for iPhone X layouts and Face ID

22.5 Version 7.2.1

This is a minor revision to the 7.2.0 release to resolve an issue for repeated prompts to submit an app review.

22.6 Version 7.2.0

This is a minor update to a stable platform addressing various feedback items and enhancing the app in our continual development process.

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27 http://nc-software.com/apple/iphone
28 https://forums.nc-software.com/forums/logbook-pro-mobile-suggestions/

- Prevent double-tapping in edit fields while data areas are in edit mode that trigger sync (double-tap on sync)
- When deleting an item from the data views the DONE button does not switch back to EDIT
- Improvements for setup wizard and sign in/out logic

22.7 Version 7.1.0

This is a minor release to ensure maximum stability and performance with the latest Apple iOS and Google Android updates.

22.8 Version 7.0.8

This is a minor update to Logbook Pro Mobile adding a new validation test when editing a flight and changing Takeoff/Land and/or Out/In times - mainly in an airline pilot scenario of loading scheduled flights then following up with actual times. After an edit is made the app will advise if the Duration value is incorrect based on the input times and if so will prompt you to correct the duration. You can do so by using the calculator button right of the Duration field, clear the existing value if required. This validation falls under "Error Checking" and can be turned off in Settings > Flight Log if desired.

Other routine bug fixes and stability improvements are included in this update per routine maintenance.

22.9 Version 7.0.6

This is a minor update with the following revisions:

- Enhance row swipe actions in main data lists with the option to delete or mark as synced or unsynced
- Fix an issue related to data sorting such as in the Flights list when Out/In are used

22.10 Version 7.0.4

This is a minor update with the following revisions:

- Auto Night no longer depends on AutoFill
- Various user-interface improvements
- Minor bug fixes

22.11 Version 7.0.2

This is a minor revision to the 7.0 release:

- Add a new setting to Settings > Flight Log to allow control of whether or not to enter a night landing when Auto Night is used

- Fix a minor bug related to schedule importing when Duty Time is a mapped in Settings > Schedule Importer Field Map

22.12 Version 7.0

This is a MAJOR update to Logbook Pro on Apple iOS devices.

- 3D Touch Application Shortcuts
- Split-View and Slide-Over support (iPad Air 2 and later)
- Touch ID or iOS passcode can now be used to protect access to the app
- Auto Night in flight log entries and Schedule Importing
- New Schedule Importer architecture using same system from APDL for more accurate and advanced trip preview, management, and importing
- Improved Social Networking integrations
- Improved data synchronization
- Improved layouts and support for text zooming
- Fixed issues with OOOI (Out/Takeoff/Landing/In) inputs with text zoomed high levels
- Redesigned timezone handling and fixed sync timezone issues
- Various other minor improvements and optimizations

22.13 Version 5.9.31

22.13.1 Revisions

- Minor improvements for post sync refresh on app resume
- Minor improvements to background operations such as longer expiration for sync on exit
- Internal link refinements for web resources

22.14 Version 5.9.30

22.14.1 Revisions

- ARM64 (Native 64-bit processor) support: Improved performance for iPhone 5S, iPhone 6/6 Plus, iPad Air, and Retina iPad Mini's
- Minor improvements
- iOS 9 BETA support

22.15 Version 5.9.20

22.15.1 Revisions

- ARM64 (Native 64-bit processor) support: Improved performance for iPhone 5S, iPhone 6/6 Plus, iPad Air, and Retina iPad Mini's
- Minor improvements
- iOS 9 BETA support

22.16 Version 5.9.17

22.16.1 Revisions

- The keypad now auto hides when scrolling the data area up or down, no longer need the down arrow widget above the keypad
- Fixed a schedule importer issue related to time zones
- Various other improvements always working to improve the app thanks to the great customer feedback

22.17 Version 5.9.15

22.17.1 Revisions

- iOS 8 issues resolved
- Support dynamic text size with new iOS 8 features
- Schedule Importer Improvements

22.18 Version 5.9.6

22.18.1 Revisions

- iOS 8 Compatibility
- iPhone 6 / iPhone 6 Plus Enhancements
- Minor revisions to schedule importing
- Removed two finger swipe to sync in Settings/Synchronization

22.19 Version 5.9.3

22.19.1 Revisions

- Fixed an issue related to schedule imported flights using the UTC OUT as the Flight Date (needs convert to Local)
- Improved layout of Time Calculator
- Improved the setup wizard
- Fixed rare cases where launching the app could crash when in a No Internet (airplane mode) condition

22.20 Version 5.9.2

22.20.1 Revisions

- Fixed two bugs introduced in the 5.9.1 work affecting the sign in view and the bug reporter area

22.21 Version 5.9.1

22.21.1 Revisions

- Fixed an issue affecting iOS 6 compatibility
- Fixed an alignment issue affecting some users where the inputs would overlap the titles in data entry areas

22.22 Version 5.9.0

22.22.1 Revisions

- About area replaced by new Contact Us area with more options
- New bug reporting system
- New feature request system
- Architectural improvements for better performance
- My Account area improved, expiration dates are now color coded (yellow = within a week of expiring, red = expired, green = good)
- Improvements to the Apple in-app purchase architecture