

Flight Guide IEFB User Guide 3.0

My Account

Select the “My Account” menu Icon located in the Main Menu Bar on the bottom of the app.


If you have already registered your account and password information, simply select “Account Settings” and type in your “Email Id” and “Password”. Be sure to type in your entire email address in the “Email Id” field.

If you haven’t purchase a discounted *Flight Guide iEFB* annual data plan on the **flightguide.com** website, you can purchase one of the available monthly data plans in the “My Account” menu. This is found under “**Subscription Plans**”. You are now ready to explore *Flight Guide iEFB!*

Downloads

Select the “Downloads” menu icon located in the Main Menu Bar on the bottom of the app. The “Download” menu page displays data in three categories, “Current Data Plan, Currently Installed & Pending Downloads”.

Current Data Plan

- The “Current Data Plan” menu will display the data package you subscribe to. Downloadable data is divided into regions and chart types, i.e., Southwest, Sectional, Enroute High, etc.
- Choosing the “Select None/ All” button located next to each data selection will toggle on or off all states or charts within that region for downloading. The number of states or charts selected for download will display to the right of each region, i.e., 6 of 6, 3 of 3, etc.
- Selecting the menu arrow icon located on the right-hand side of each data region or by touching its corresponding blue bar, calls up a new page where you can now pick and choose a particular state(s) or chart(s) within a region for downloading. When a desired state(s) or chart(s) is selected by touching its corresponding blue bar, a "Check Mark" will display next to it. When finished, You can now select the "Current Data Plan" button located on the top left-hand side to return to the “Downloads” menu. The number, i.e., 4 of 6, 1 of 5, etc., displays the newly desired selection.
- Selecting the “Start Download” button located on the “Pending” menu bar will initiate a full download of all selected data. You can also cancel a full download by selecting “Stop Download” .
- Under “Current Data Plan”, a **New** icon  will display across from each region type when there is a new data update available.

Currently Installed

- The “Currently Installed” menu will display which data has been downloaded i.e., state, sectional, etc. All data is date stamped.
- All currently stored data will display in green.
- All expired stored data will display in red.
- To delete an installed file, simply swipe your finger from left to right along the blue bar belonging to the file you would like to delete. A red “Delete” button will now display across from that file, allowing you to delete it. You can also delete files by selecting “Edit” located on the “Currently Installed” menu bar, and then select the **minus** symbol that appears next to each file.


Pending Downloads

- The “Pending Downloads” menu will list which data was selected under the “Currently Installed” menu page. These files will be downloaded when you select the “Start Download” button. You can also download individual states or charts by selecting the “Download Arrow” Icon located on the right-hand side of each file name.
- You can cancel an individual download by selecting the “X” Icon located on the right-hand side of each file.



Airports

Select the “Airports” menu Icon located in the “Menu Bar” on the bottom left hand side of the app.


Airport Directory List

- Select the “**Airport Directory List**” icon  located in the top menu bar to call up a complete list of airports. Airports are organized by State, Airport Identifier or City. If you would like to exit the airport list page without selecting a particular airport and remain in the current airport, select the “Close” button located on the upper right-hand side of the page.

Flight Guide Airport Information Page

- After selecting an airport from the “**Airport Directory List**” you will be directed to that airport’s “**Flight Guide Airport Information**” page.
- Use the Apple Pinch, Drag & Zoom method to navigate around the “Flight Guide Airport Information” page.
- Double Tap on any section of the page to quickly zoom in or out.
- To call up a different airport you can select the “**Airport Search**” Icon  and type in an airport identifier, airport name or city to call up a new airport. A “K” is not needed when typing in an airport’s identifier.
- To deactivate the touch screen so you wont accidentally change your currently displayed page, select the “Lock” icon  to lock out the iPad’s touch screen interface. Zoomed in pages can also be locked in order to keep them displaying in their zoomed state.
- The “+” icon allows you to compile selected airport pages as favorites or “Bookmarks” to retrieve later in the iEFB’s “Bookmark” menu page. Simply touch the “+” icon to set a bookmark from any of the desired airport or chart pages.

Airport Contents Drop Down List

- From the “**Flight Guide Airport Information**” page, select the “**Airport Contents List**” icon  located in the top menu bar to activate a drop down list of additional airport and chart data associated with the current airport selection. This includes Flight Guide Airport Diagrams, Flight Guide Airspace Charts, IFR Low Enroute Charts, IFR High Enroute Charts, Sectional Charts, Terminal Area Charts (TAC’s), IAPs, DPs, STARs, Airport Diagrams, Take-Off, Radar and Alternate Minimums. Select one of these menu items to display the desired page.

Double Tap Images

- Double Tap any of the IAP's , Airspace Charts or Large Flight Guide Airport Diagrams in order to quickly call up the “**Flight Guide Airport Information**” page for your current airport. A convenient feature since after an IFR approach and landing, the next information you would need are the airport diagram, businesses on field locations & services, fuel prices, off field services, etc.


On-The-Fly Auto Update

- The “**On-The-Fly**” Auto Update feature updates airport and fuel data automatically. An "update" indicator will appear on the upper left hand side of any “**Flight Guide Airport Information**” when connected to the internet. This includes updating airport text data and fuel prices for all airports currently installed. It will also automatically store the updated data on your iPad's hard drive—all in less than 10 seconds! This means that there is now no need to initiate a download to stay current with Flight Guide Airport & Fuel data! **Note:** Monthly downloads, via the "Downloads" page, are necessary to keep current with all Airport Diagrams, Airspace Graphics, Charts & IAP's.

Charts

Select the “Charts” menu Icon located in the Main Menu Bar on the bottom of the app.




Chart Directory List

- Select the “**Chart List**” icon  to call up a complete list of navigational charts organized by **type** including IFR High & Low Enroute, WAC, Sectional or TAC. Select your desired chart **type** by using the “Chart Menu Bar” located on the top of the page. Make your chart selection by touching the desired chart in the list.
 - Use the Apple Pinch, Drag & Zoom method to navigate around the page.
 - You can Double Tap anywhere in the chart to quickly zoom in or out on the desired section.
 - If you would like to exit the “**Chart List**” page without selecting a particular chart, simply select the “Close” button located on the upper right-hand side.
 - All **Flight Guide iEFB** charts are “**Live**” and will allow you to instantly hyper link to an airport’s “Flight Guide Airport Information” page simply by touching that airport’s icon on the chart. This includes all **Low Enroute, High Enroute, Sectional, Terminal, IFR Area** and all **Seamless** charts.
- * Airports that are Hyper Linked will display a green glow around them.*

Moving Map


The iEFB Moving Map feature will recognize the internal GPS of the iPad 3G model as well as other iPad compatible external GPS devices. This includes the new **Flight Guide FLY-Wi GPS** with WAAS and in-flight weather capability! The Moving Map function is available on all Seamless Charts , *IAP’s and ***Flight Guide’s** nearly **5000** custom airport diagrams!

**Available with iEFB “Plus” plans only.*

In the "Charts" page, you can activate the “**GPS center tracking**” function by selecting the icon  located in the top menu bar. An airplane icon  will show your current location centered on the chart. The chart will then automatically scroll underneath your aircraft’s current location. You can also scroll or zoom the seamless charts while the Moving Map function is activated. Moving or zooming the chart will deactivate the “**GPS center tracking**” function and the airplane icon will now track across the chart. You can re-activate the “**GPS center tracking**” function by re-selecting the icon  located in the top menu bar.

Geo-referenced Instrument Approach Plates (IAP) & Flight Guide Airport Diagrams (iEFB “Plus” Plans Only)

Select the “Airports” menu Icon located in the “Menu Bar” on the bottom left hand side of the app.

From the “Flight Guide Airport Information” page, select the “Airport Contents List” icon  located in the top menu bar to activate a drop down list of additional airport and chart data associated with the current airport selection. Select “Airport Diagram”. With a GPS connection, this larger Flight Guide airport diagram will display your aircraft location while taxiing as well as during take-off and landing.

From the “Flight Guide Airport Information” page, select the “Airport Contents List” icon. Select an **IAP**. With a GPS connection, your selected IAP will display your aircraft location with a solid airplane icon when your location is within the geo-referenced area of the chart. The airplane icon will display transparently when your location is outside the geo-referenced area of the chart.

GPS Data Window

When viewing a Seamless Chart, *IAP or *Flight Guide airport diagram, the **GPS Data Window** will display speed, track and altitude (in knots, degrees and feet respectively), when connected to either the iPad's internal GPS or when using any iPad compatible GPS device. **Climb/Descent Rate** and **Glide Slope** is also displayed if the **Flight Guide FLY-Wi GPS** is connected. Since Climb/Descent Rate cannot be accurately calculated with the iPad's built-in GPS. Therefore an "N/A" will be displayed. If using a **Flight Guide FLY-Wi GPS** and WAAS is available, WAAS satellite connectivity will display in green.

**available with iEFB "Plus" plans only.*


Bookmarks

Select the "Bookmarks" menu Icon located in the Main Menu Bar on the bottom of the app.

Bookmark Menu List

- Bookmarks that you have previously added will display here in the Bookmark list menu.
- To delete an individual Bookmark, simply swipe your finger from left to right along the far right hand side of the blue bar belonging to the bookmark you would like to delete. A red "Delete" button will now display across from that bookmark, allowing you to delete it.
- If you would like to delete All bookmarks, simply select the "Clear" button located on the upper right-hand side.
- The "Bookmarks" menu page also includes three additional menu items including "Recent Documents", "Recent Airports", and "Frequent Airports".
- The "Recent Document" menu records and tracks recently viewed individual airport or chart pages.
- The "Recent Airports" menu records and tracks recently viewed airports pages and sorts them accordingly.
- The "Frequent Airports" menu records and tracks frequently viewed "Flight Guide Airport Information" pages.
- You can use the same method for deleting these list items as you would Bookmarks.

Brightness/Dim Tool

The "Brightness/Dim" tool  for night flying is located in the top menu bar and allows for quick and easy adjustments. It also allows you to dim the iPad display further than the normal iPad brightness setting.

- Simply select the Brightness/Dim tool icon and drag the slider from left to right to dim or brighten the display.

iPad Specifications

The Apple iPad is a multi-function revolutionary device that is small and light enough to take anywhere, measuring 9.56" H x 7.47" W x .5" D and weighing only 1.5 – 1.6 lbs. It is the perfect size for displaying Flight Guide airport and FAA chart data in the cockpit during flight. The high resolution 9.7 inch LED-backlit display (1024 x 768 pixels at 132ppi) is remarkable crisp and vivid and makes for excellent reading during day or night flights. Flight Guide iEFB was built to take advantage of the large Multi-Touch screen and works in any orientation, portrait or landscape and responds with incredible accuracy. iPad capacity is 16GB to 64GB and there is a built-in 25-watt hour rechargeable lithium polymer battery with 10 hours of battery life. WiFi and Bluetooth capability comes standard with each iPad. Some models have the 3G networks with assisted GPS, which enhances the functionality of Flight Guide iEFB apps.

**Flight Guide iEFB Apps utilize approx. 4-5 GB of iPad memory.*

iPad OS v4.2 or above is required for Flight Guide iEFB v3.0

Flight Guide iEFB v2.3 or above is required for use with the Flight Guide FLY-Wi GPS.

***Geo-Referenced Instrument Approaches supplied by Seattle Avionics ChartData™. Flight Guide's nearly 5,000 Airport Diagrams geo-referenced by Seattle Avionics.**