

FlyQ EFB Release Notes

Version 1.3 Release Notes, January 31, 2014

New Safety Features

- + iLevel ADS-B receiver support added (Sagetech Clarity & Dual XGPS 170 also supported)
- + Added ADS-B traffic with threat-sensitive colors, a distance ring, and time-based predictive paths
- + Spectacular new Night Mode is just a tap away. When engaged, colors and backgrounds all throughout the app are automatically optimized to keep your night-vision pristine!
- + Automatic extended runway centerlines with right-pattern indicators. Tap any airport and the see the runways extend!
- + New multi-page Scratchpad now available for taking notes at any time. Flip between up to 10 pages with just a tap.
- + Instantly see quick METAR/TAF info by a quick single-tap over METAR/TAF circles.
- + Easier to use Layers button to reduce pilot workload.
- + Improvements to the way the Search function works within the Weather tab.
- + FlyQ now remembers which map layers were on and whether you were using single or split-screen modes to automatically restore them when the app is restarted.
- + Now you can control the transparency of the radar layer with an easy slider.

New IFR Features

- + Approach procedures can be overlaid on maps. Simply flip through procedures and the current procedure immediately appears on the map with no additional taps!
- + The Procedure viewer includes a new Center button that keeps the approach plate centered around your aircraft as you fly. No need to manually move plates as you fly!
- + Procedures / airport diagrams now work in either Track Up or North Up mode!
- + Tap to add SIDs / STARs to a flight plan, including selectable entry/exit points.

Bug Fixes

- + Corrected three problems in the X-Plane Mode support.
- + Various ADS-B fixes

Version 1.2.2 Release Notes, December 27, 2013

New FlyQ EFB version 1.2.2 now supports X-Plane! Stay safer by practicing flights using a PC or Mac running X-Plane and watch your progress on the iPad.

This release also fixes several bugs:

- + Fixed a crashing bug when using the Clarity ADS-B receiver.
- + Fixed a crash when running iOS 5.
- + Fixed a display problem with 3D synthetic vision using AHRS when inverted.
- + Corrected a problem where disabling 2D rotation was reset each time the app restarted.
- + Corrected two METAR and TAF issues.

Version 1.2 Release Notes, September 12, 2013

Highlights:

- + Supports Clarity ADS-B receivers
- + TAWS (terrain) and Obstacle warnings
- + Fuel prices for more than 2,000 airports
- + Double-tap the map to get distance and bearing from your current location
- + AIRMETs and SIGMETs on the map
- + Airspace information including MOA/SUA
- + Surface winds depicted on airport diagrams
- + Dramatically improved performance for maps and weather
- + Much better-looking radar and satellite layers
- + Automatically shows airport diagrams after you land

General

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+ Added support for the Clarity ADS-B receivers. This includes support for the AHRS in the Clarity SV receiver for true 3D synthetic vision.

+ All-new Preflight Checklist feature (the airplane taking-off button at the top of the screen), makes it super quick to ensure you have all the data you need for the flight and that your iPad is properly configured.

Map

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+ New Hazards layer shows both terrain (TAWS) and obstacles. Works in both 2D and 3D modes. Pilots are warned when obstacles are nearby.

- + New Fuel Price layer
- + New AIRMET / SIGMET layer. Double-tap to see details.
- + Dramatically enhanced Radar and Satellite layers. Much more attractive and less ground clutter.
- + Significantly faster pan/zoom performance.
- + Map now moves very smoothly as you fly in either 2D or 3D.
- + Double-tapping now shows detailed airspace info including MOA and other SUA with both graphics and text. Tap for even more info.
- + Double-tap shows distance and bearing to and from your current position.
- + When Hazards is turned on in 2D mode, you'll see a "pie slice" in front of the plane based on where the plane will be in 2 minutes at the current speed, +/- 30 degrees. The color of the slice indicates if there is an obstacle to worry about within the area.
- + Added option to disable rotate gesture.
- + In 3D mode, double-tap to set the current leg altitude to wherever you are now. This makes it extremely easy to force the HITS boxes to represent current altitude.
- + Fixed a bug where radar and TFR data wasn't being refreshed immediately after a warm start.
- + TFRs now visible from much further away.
- + Fixed a problem where TFRs would seem to move slightly as you panned.
- + Wind arrows made wider for Retina displays and easier to read.

Airport Info

- + Shows FAA airport diagram on the first page
- + Surface winds graphically depicted on each diagram
- + Crosswind component for each runway shown
- + Tapping the Satellite or FAA Diagram now shows a full-screen version not a popup. When applicable, these are geo-referenced so seeing a full-screen, geo-referenced airport diagram just takes one tap.
- + Auto switches to an airport diagram upon landing (can be disabled in Settings)

Weather

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- + Much faster performance when switching to Weather tab.
- + TAF/METAR translations are easier to read because each section is on its own line.
- + Force a weather refresh by “pulling down” the weather page.
- + Fixed bugs where weather data was sometimes not being refreshed properly.
- + Fixed weather graphic size problems when in split-screen landscape mode
- + Made the DUAT/DUATS briefing show a true full-screen window when tapped.
- + Winds Aloft table now says which station the wind data is coming from. Tap to go to that airport.

ChartData Manager

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- + Much faster load time, especially when many states are selected.
- + Fixed a problem where old approach plates may not get refreshed if the user skips an update cycle.

Flight Planning

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- + Fixed several misc. problems.

Other Fixes

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- + Warn iPad 1 users that this app won't run on their device.
- + The printed NavLog saves ink by using a light grey shade rather than solid black in many places.
- + The Search field at the top of the screen now uses all caps to make the text easier to read.
- + Significant memory reductions help iPad mini and iPad 2 users