

QualityWings^{SIMULATIONS}



Ultimate 787

Quick Start Guide

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Legal Stuff

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Welcome to the Ultimate 787

Welcome to the QualityWings 787. This Quick Start Guide is designed to answer some of the more frequently asked questions. This Guide is a supplement and is not designed to replace the information in the User's Manual and Tutorial documents.

Frequently Asked Questions

General

[Where can I find the User's Manual?](#)

The shortcut to the User's Manual is available in your Windows Start menu 'QualityWings' Program group.

[Where can I find the Tutorial Manual & FCOM?](#)

The shortcut to the Tutorial & FCOM is available in your Windows Start menu 'QualityWings' Program group.

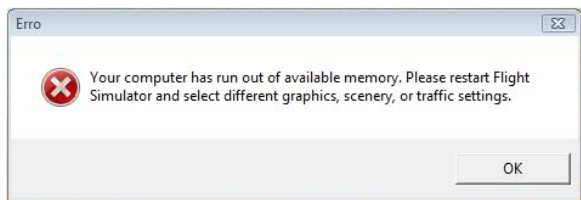
[I'm having a problem that I need further Tech Support with. How can I request assistance?](#)

If you are having a technical problem with the product, the only way to receive support is via our forums. QualityWings Simulations does not offer telephone support.

Our Support Forums are [here](#). You must FIRST register a user account for the forum and then you must LICENSE your account [here](#) to view and post on the 787 Forums.

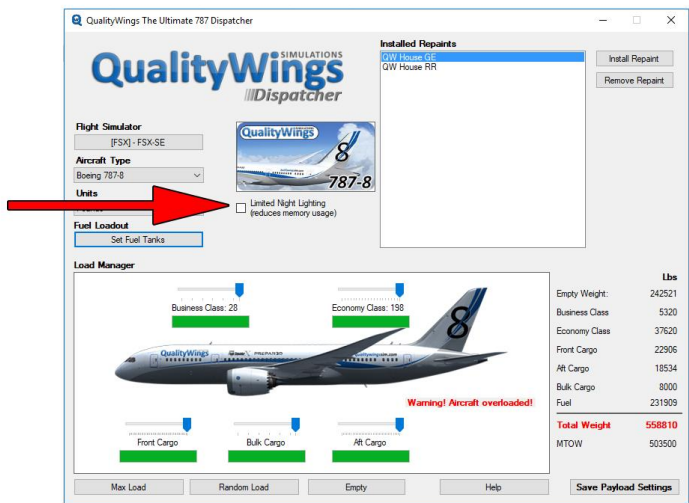
- Please DO NOT private message any development team members for support items.
- Social Media is NOT the place to request for support
- Support requests are handled by team members who visit the boards several times a day. Please be patient!

I received an Out of Memory Error. Is there anything that I can do to minimize the impact of this product on my system?



If you are receiving an Out of Memory error, it's because the amount of memory allotted to FSX (4GB) has been exceeded. Every piece of add-on software that is ACTIVELY being used by your simulator and takes a chunk of that allotted 4GB, included the default simulator environment itself.

We have taken all steps to optimize the product as best as we could. All QualityWings Official livery sizes have been optimized and the Virtual Cockpit textures have been as well. One further tweak is available for the Virtual Cockpit night lighting and it is available in the QualityWings Dispatcher. Small gains can be achieved by selected the "Limited Night Lighting" option.



This option uses Alternative bitmaps for use in the Virtual Cockpit.

Exterior Model & Visuals

Where can I find the different airline liveries that I can install on the QualityWings 787?

Liveries are available for download on the QualityWings website in the Downloads section [here](#).

I've downloaded liveries from the QualityWings website or a Third Party, but I don't know how to install them?

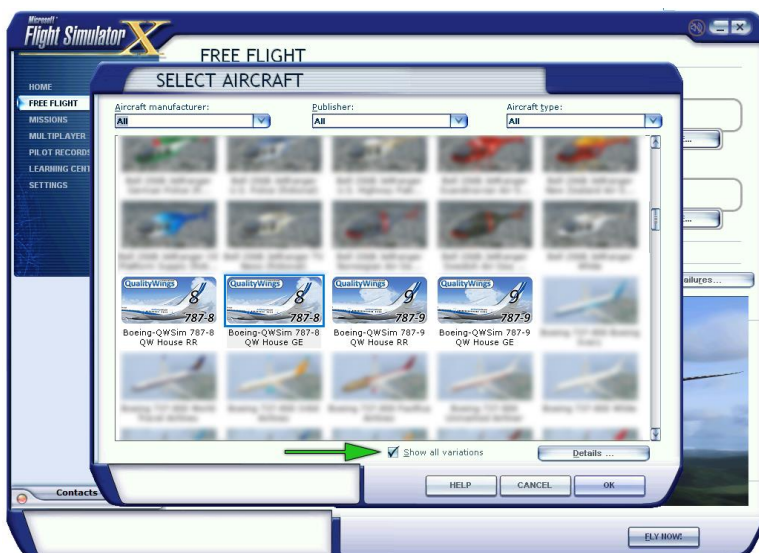
Liveries are installed by using the QualityWings Dispatcher program. The shortcut to the Dispatcher is available in your Windows Start menu 'QualityWings' Program group. Instructions on using the Dispatcher can be found in the User's Manual.

What is a QWL file?

A QWL file is a file format that has been prepared for installation of a livery into the Simulator using the QualityWings Dispatcher. The Dispatcher ONLY accepts QWL files. Information on creating QWL files after repainting can be found in the User's Manual in the Repaint Kit Section.

I've installed a livery, but the only liveries that I see available on the Simulator Aircraft Select Screen are those AMAZING QualityWings liveries.

Make sure that "Show All Variations" is selected



I've downloaded liveries from a source other than the QualityWings website, but I'm having trouble installing it?

All liveries produced by QualityWings have been checked for Quality Assurance. We cannot guarantee the same for liveries that have been downloaded from a third party source have been checked for proper packing as a QWL file. Information on creating QWL files after repainting can be found in the User's Manual in the Repaint Kit Section. This may be helpful in determining if a QWL file is packaged correctly.

How can I see the wing views?

Wing views can be accessed via the Flight Simulator main menu:

- Views/New View/Aircraft

Can I open up the doors on the model?

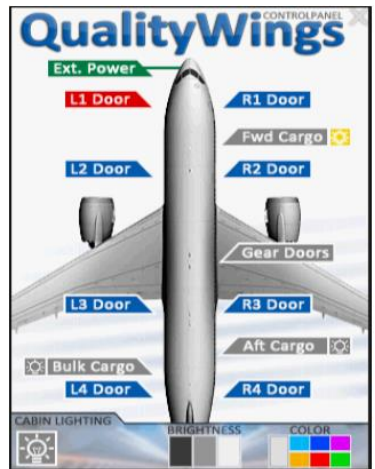
You can open up the gear doors via the QualityWings Control panel. This control panel can be accessed via the Flight Simulator Main menu:

- Views/Instrument Panel/QualityWings Control panel

Can I control the cabin lighting and cargo compartment lighting?

You can control the lighting via the QualityWings Control Panel. This control panel can be accessed via the Flight Simulator Main menu:

- Views/Instrument Panel/QualityWings Control panel



When I takeoff on the 787-9, the landing gear doors open automatically without me raising the gear level.

A signature feature of the 787-9 is that the gear doors will automatically open immediately after takeoff even before the flightcrew raises the gear lever. The doors will stay open for 30 seconds and if the flightcrew doesn't raise the lever in this time, they will close. We have modeled this into the QualityWings 787.

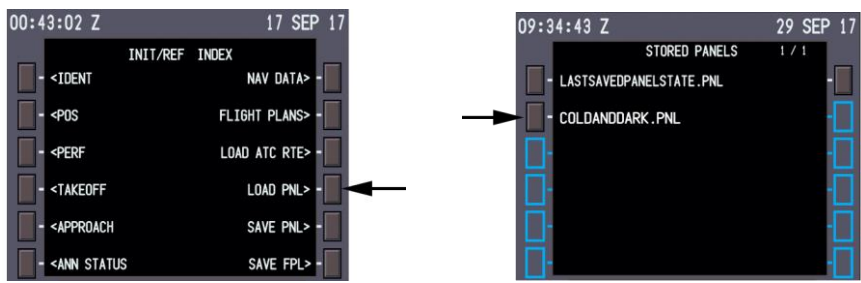
This is normal.

Flightdeck

General

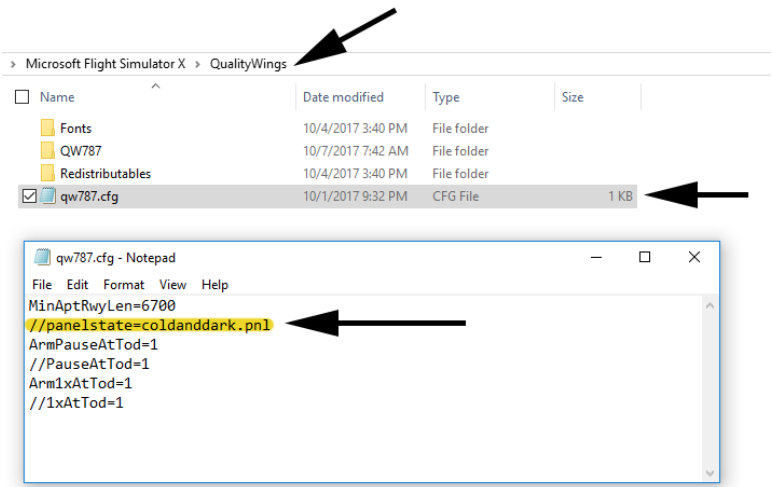
How can I startup the flight in the Cold and Dark Situation?

The Cold and Dark Panel state can be loaded on the fly via the FMS CDU page. By default, the aircraft loads ready to fly (engines running, panels setup and electrical power available). Selecting the COLDANDDARK.PNL in the Stored Panels screen will shut the engines down and move switches to their default positions.



You can also load the Cold and Dark panel state as the default condition when you enter the flightdeck by modifying a Configuration file called the “QW787.cfg” file. The QW787.cfg file can be found in the QualityWings folder that is inside your Flight Simulator folder.

- Note: The Flight1 wrapper may install a different QualityWings folder in your hard drives root folder which stores your Setup files and Flight1 license. This is not the same folder that has the QW787.cfg file. When opening the cfg file, remove the “//” from in front of the Cold and Dark panel entry.



Where can I find QW Options?

QualityWings 787 Options can be set in the flightdeck via the INFO page. You can access the info page by selecting 'INFO' on the Display Select Panel.

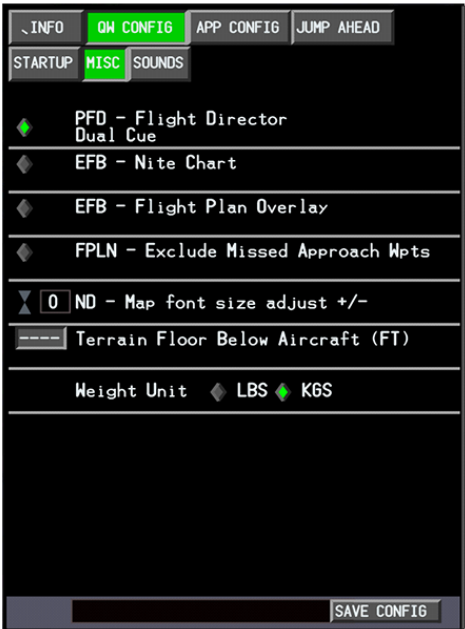


Click on the 'QW CONFIG' tab to reveal a list of options in several categories. A full list of the available options can be found in the User's Manual.

- Note: We are in the process of moving all QW Options onto this INFO page. There are a few options that can only be set by manually editing the QW787.cfg file. The QW787.cfg file can be found in the QualityWings folder that is inside your Flight Simulator folder.

How can I change my Quantity Options from LBS to KGS?

The Option can be set via QW Options on the INFO Page in MISC Options.



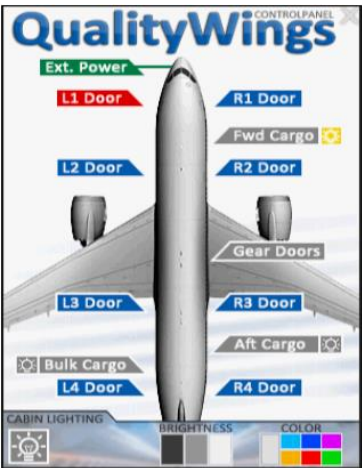
How can I access the QualityWings Control panel?

The QualityWings Control Panel can be accessed via the Flight Simulator Main menu:

- Views/Instrument Panel/QualityWings Control panel

This panel allows you to:

- Connect External Power
- Open/Close Doors
- Control Cargo & Cabin lighting



How do I connect External Power Carts?

External Power is connected using the QW Control Panel.

- Make sure Parking Brakes are set
- Click on the “Ext. Power” button
- When External Power is connected, the button will turn green

Is there a Full 2D Panel?

We did not develop a Full 2D panel and have no plans to develop them for the 787. We do have limited 2D panels for the following:

- Electronic Flight Bag
- All Display Units
- Tuning Control Panel

Are there any shortcut Click spots in the Flightdeck?

The following Click spots are available:

- | | |
|-----------------------------------|--|
| HUD Deploy/Retract..... | Left Click Glareshield Arm Pad |
| HUD Declutter Mode On/Off..... | Right Click Glareshield Arm Pad |
| QW Control Panel Open/Close | Post between Fwd windows |
| Control Column Hide | Click Top of Control Wheel |
| Speedbrake Lever Hide..... | Right Click Speedbrake Lever |
| Engage TO/GA Mode | Screw above Capt's Flt Director Switch |

The displays are hard to read from far. Can I pop them out?

If you need to get a closer look at a display in the Virtual Cockpit, you can click the small light sensor depicted in the graphic below [Item 1]. Once the display is “popped out”, you can close it by clicking the light sensor on the associated VC panel again, or just click the “X” [Item 2] in the upper right corner of the 2D popout.



FMS Related

How do I load a Simple FlightPlan? I don't care about all of that advanced stuff.

For those users who are looking for an easy way to load the FMC to fly a simple flightplan, we suggest using our Load ATC Route feature. If you load a Flight Plan via the Flight Simulators Flight Planner from the Menu, you can load the ATC Route.

The screenshot shows the 'FLIGHT PLANNER' window with the 'CREATE' tab selected. It contains five numbered sections for configuring a flight plan. Section 1 shows 'Seattle-Tacoma Intl (KSEA) - Active Runway' with a 'Select...' button. Section 2 shows 'San Francisco Intl (KSFO)' with a 'Select...' button. Section 3 shows 'Choose flight plan type' with radio buttons for 'VFR (Visual Flight Rules)' and 'IFR (Instrument Flight Rules)'. Section 4 shows 'Choose routing' with radio buttons for 'Direct - GPS', 'Low-altitude airways', 'High-altitude airways', and 'VOR to VOR'. Section 5 shows 'Generate flight plan' with the instruction 'Click Find Route to calculate waypoints for your flight.' and a 'Find Route' button. At the bottom of the main panel are buttons for 'Save...', 'Load...', 'Clear', and 'NavLog...'. At the very bottom of the window are buttons for 'HELP', 'CANCEL', and 'OK'.

- Choose a departure location
- Choose a destination
- Choose Flight Plan Type of IFR
- Choose Routing (We suggest High Altitude Airways or Direct GPS)
- Click Find Route (You can change the suggested Altitude before saving changes)

When you finally Click “Find Route” and save your flight, the Flight Sim will ask if you want to move the aircraft to the departure runway. Regardless of whether you choose to or not, the ATC route will be loaded.

Once it has loaded, just click LOAD ATC ROUTE

After a brief delay, you will automatically be taken to the ROUTE Page.

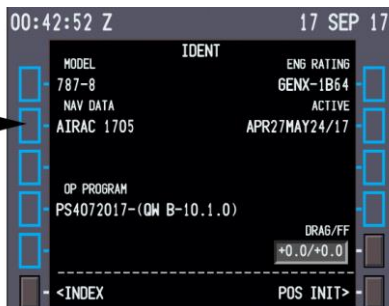
- Note: You will still need to activate your route

How do I load an advanced FlightPlan? I like things a little bit more hardcore.

The QualityWings 787 has plenty of functionality to satisfy the flight planning requirements for most hard-core simmers. Regardless of how advanced your skillset is, we **strongly** suggest that you follow Tutorial #2 in our Tutorial & FCOM Manual. Additionally, please review the FMS Supplement in that same document. These two sections will provide the best idea of what our FMS does and also what it doesn't do.

Does the QW787 come with the latest Navigraph AIRAC Cycle?

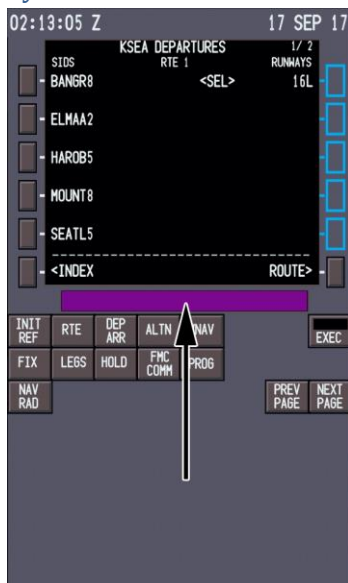
The QW787 ships with a Navigraph AIRAC Cycle of 1706. If you would like to have the latest version of the Navigraph AIRAC Cycle, you must register for a paid subscription via the [Navigraph website](#). You can always find the AIRAC Cycle version on the IDENT Page of the FMS CDU.



I'm tired of clicking the FMC keys. Can I use my keyboard?

Direct Key Entry mode allows you to use your keyboard to type into the scratchpad. You can also use your arrow keys to navigate within the CDU environment. To enter Direct Key entry mode, simply mouse click within the scratchpad. When the scratchpad changes from black to maroon in color, Direct Key Entry Mode is active. To exit this mode, simply click the scratchpad again and it will return to black.

Please note that any key commands used within the Flight Sim environment (such as clicking P for pause) will not work until you exit Direct Key Entry Mode.



Can I Pause my Sim at the Top of Descent?

By default, the PAUSE at Top of Descent (TOD) option is available on the VNAV CRZ page. If you want to Pause at the TOD, click LSK 5L. This will Arm for the Pause at TOD.

Can I slow my Sim Rate Down to 1X once I reach the Top of Descent?

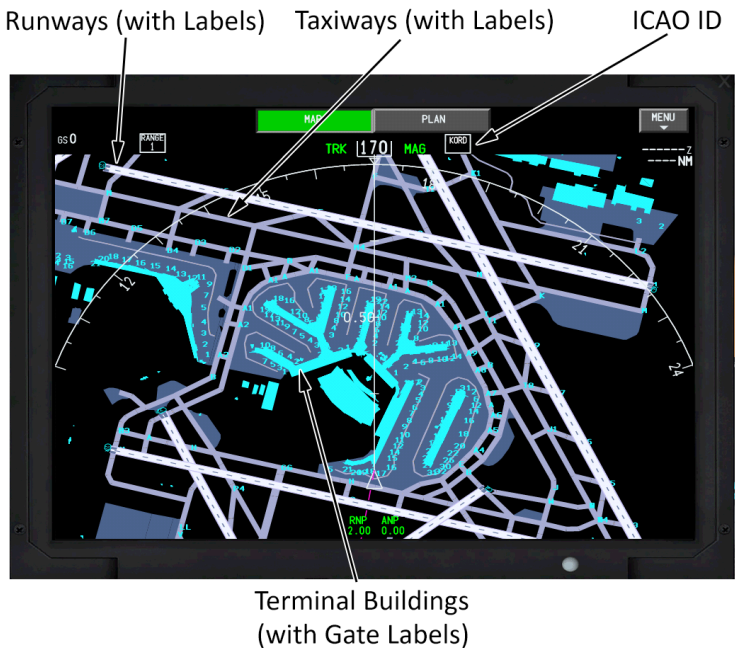
By default, the 1X Sim Rate option is available on the VNAV CRZ page. If you want to slow your sim rate at TOD, click LSK 5R. This will Arm for the sim rate to reset to 1X at TOD.



Airport Map Display

How do I display the Airport Maps?

The Airport Map is integrated with the ND. The Airport Map automatically displays at ranges of 5 NM or less if the airport is either the ORIGIN or DESTINATION airport in the active flight plan. Use the EFIS Control Panel to set your range to 5NM or Less



How can I create Airport Maps for those not already included in the package?

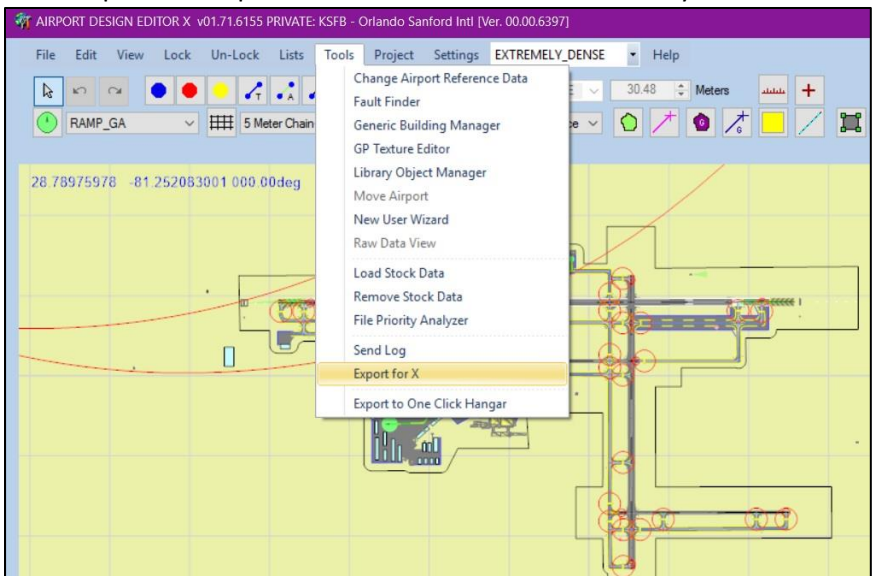
The QualityWings 787 reads specially generated Airport Database files created with a tool by ScruffyDuck Software called Airport Design Editor. You can obtain this software by visiting the following website:

<http://www.scruffyduck.org/airport-design-editor/4584106799>

The aircraft **does not** read the default airport scenery files, so any additional airports will need to be created using the Airport Design Editor software and placed in the following folder:

[SimRoot]\QualityWings\QW787\Navdata\APT Data

Once you open an airport in the ADE software, use the 'Tools/Export for X' option to export the airport data into the .xml format used by the QW787.

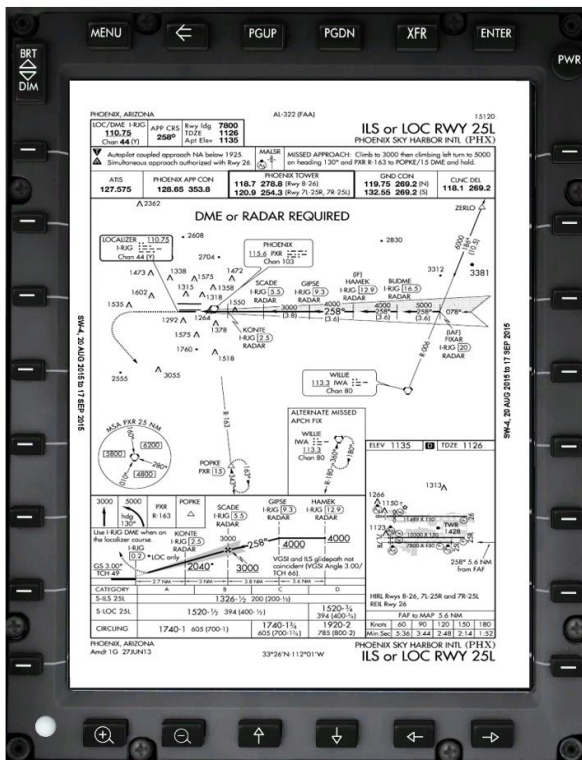


I'm using an Addon Airport, and the airport map doesn't reflect what I'm seeing?

The airport scenery files that we've included are based on the default airport scenery. There may be (and often times are) differences between default scenery AFCADs and third party scenery AFCADs. In this case, taxiways, runways and buildings may differ slightly or in some cases significantly.

Electronic Flight Bag

EFB: How can I display real-life charts?



The ability to load images to displays charts is possible as follows:

1. Upload the Chart Image to the following folder:
Microsoft Flight Simulator X\QualityWings\QW787\EFB\Charts
2. The image format MUST be JPG
3. The image must named according to the following format:

Airport-Type-Procedure Name.jpg

Example: **KPHX-APP-ILS-25L.jpg**

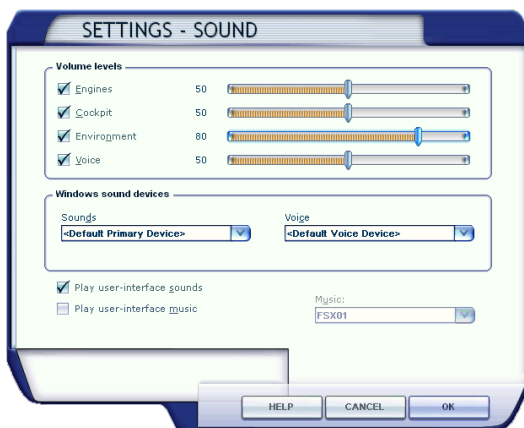
- Note: If the procedure type is a SID or STAR, exclude the version number. example KPHX ARLIN3 STAR. Just name it KPHX-STAR-ARLIN. That way it will still display even if the there is an update to Navdata or if the procedure version number changes.

Sounds

I don't hear any sounds –OR - My sound volume is too low

Ensure that your Flight Simulator Sound settings are adjusted appropriately. We recommend the following settings to be used in the QW787:

- Engines 50
- Cockpit 50
- Environment 80
- Voice 50



This flightdeck is so quiet. Can this be true?

The 787 flightdeck has been touted as one of the quietest flightdecks out there. We have tried to replicate this and according to those who have flown it, we believe that we have gotten this right.

Why don't I hear the Safety Demo being played?

In order to get the Safety Demo to play, there are some steps that you must take that include entering a flightplan in the FMS. A departure Runway is a necessary step in your Preflight programming of the FMS. The Safety demo will not play if your aircraft is too close to the runway. We did this to give the safety demo a chance to play during taxi out and not still be playing as you depart. Make sure you are at least 3000 feet from the departure runway. You can see your Distance to runway in the ANN STATUS FMS Page, which provides information about Announcement Status.

How can I turn off the QWPAS system?

The Sounds Tab in QW Options on the INFO page allows you to choose to turn QWPAS Off

How can I turn off the QWCAS system?

The Sounds Tab in QW Options on the INFO page allows you to choose to turn QWCAS Off