



KFHR

Friday Harbor Airport

USER GUIDE SEPTEMBER 2016

Contents

Thank you!.....	3
Product requirements	4
What will you miss out on if you don't have Orbx FTX Pacific Northwest installed?	4
Quick Installation Guide	5
Scenery Coverage Area.....	6
Airport Information and Charts.....	7
The KFHR Control Panel	9
Quick Reference Simulator Settings	9
Product Technical Support.....	10
Please do NOT email support requests.....	10
Use the forum search function.....	10
What to include in your support requests	10
FTX Community Forums	11
Thanks for reading!	11
The FTX KFHR Team	12
Lead Developer.....	12
Additional Orbx Developers.....	12
Specialist Roles.....	12
Beta Testing Team	12
End User License Agreement (EULA)	13

Thank you!

Orbx would like to thank you for purchasing FTX NA KFHR Friday Harbor Airport. This is the second airport for Orbx by Turbulent Designs.

KFHR Friday Harbor airport is located on San Juan Island in Washington, US. As an island county San Juan's only connection to the mainland and surrounding islands is via the airport or the regular Washington State Ferry service.

Friday Harbor airport is a public use airport located southwest of the main township. It covers an area 145 acres at an elevation of 113ft. It is serviced by a single asphalt runway of 3402 x 75ft.

Kenmore Airlines operate a regular service to Seattle as well as a seaplane service to Roche Harbor at the north end of the island. Other operators include San Juan Airlines, Island Air (EMS services) and Westwind Aviation.

Source Wikipedia: The Free Encyclopaedia



Product requirements

This scenery airport addon is designed to work in the following simulators: **Microsoft Flight Simulator X, Lockheed Martin Prepar3D v1, Lockheed Martin Prepar3D v2 and Lockheed Martin Prepar3D v3.**

Orbx FTX Pacific Northwest is also required for full functionality.

What will you miss out on if you don't have Orbx FTX Pacific Northwest installed?

- Blending of the airport photoreal into the surrounding terrain
- Moving traffic on roads, properly aligned to the photoreal ground terrain
- Enhanced FTX Global 3D lighting system with improved FPS in urban/township streets around the airport
- Orbx's modified houses and trees which match North American houses and trees

Please visit <https://orbxdirect.com/product/pnw> to purchase your copy of FTX Pacific Northwest if you haven't already done so.



Quick Installation Guide

Installing Orbx FTX KFHR is all managed by our FTX Central application. This app is responsible for many aspects in maintaining your Orbx installation. Please visit the support forums to learn more.

Once you have purchased KFHR it will be added to your account and you can have FTX Central download and install it for you. The appropriate scenery library entries will also be managed by FTX Central.

You may also manually download KFHR and then have FTX Central manage the installation for you once downloaded.

An internet connection is required for FTX Central to validate your license.

Please note that the above all refers to FTX Central 3. Earlier versions of FTX Central are no longer supported but will still function as before. The integration of FTX Central with your OrbxDirect account is only available with FTX Central version 3 and above.

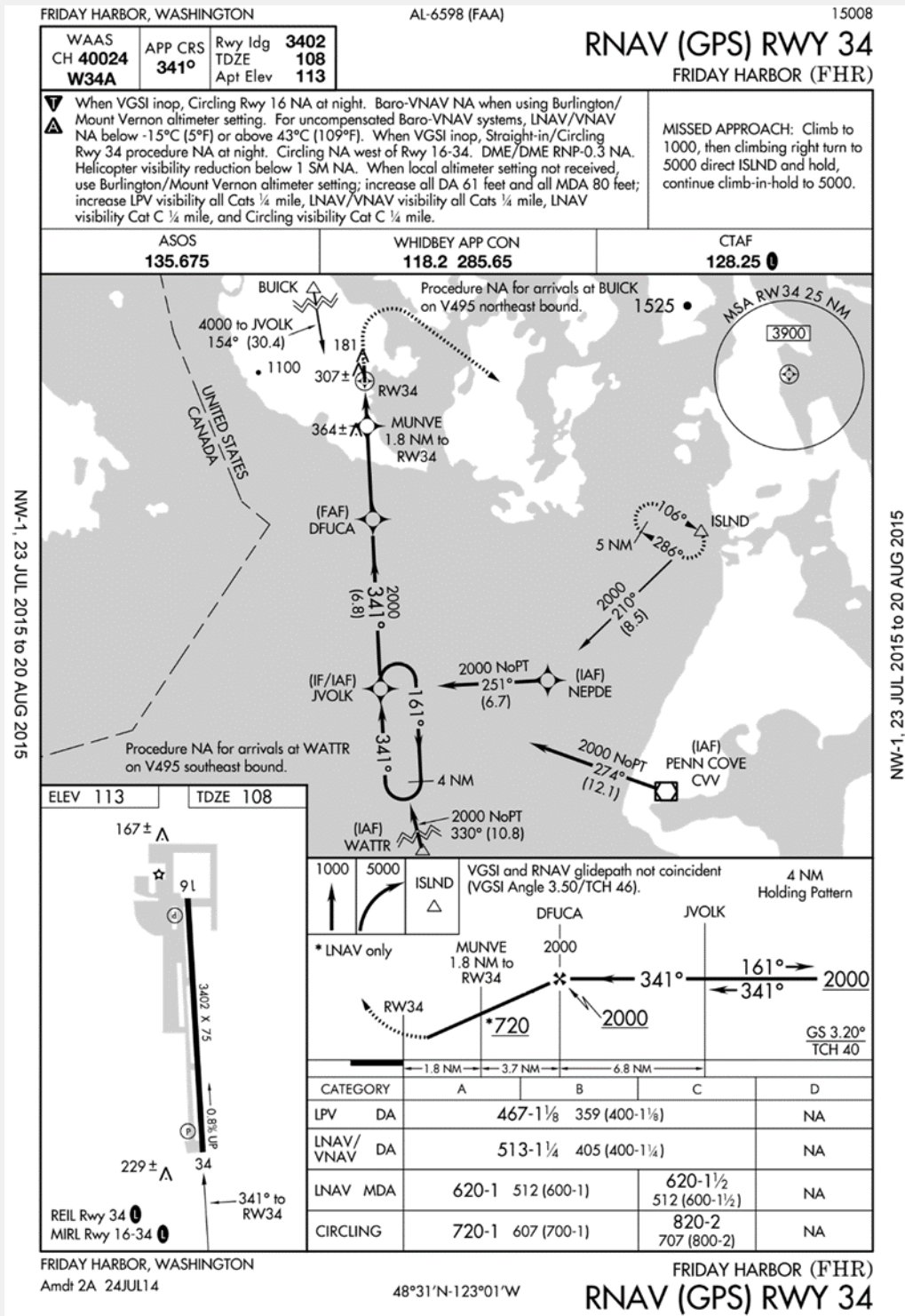


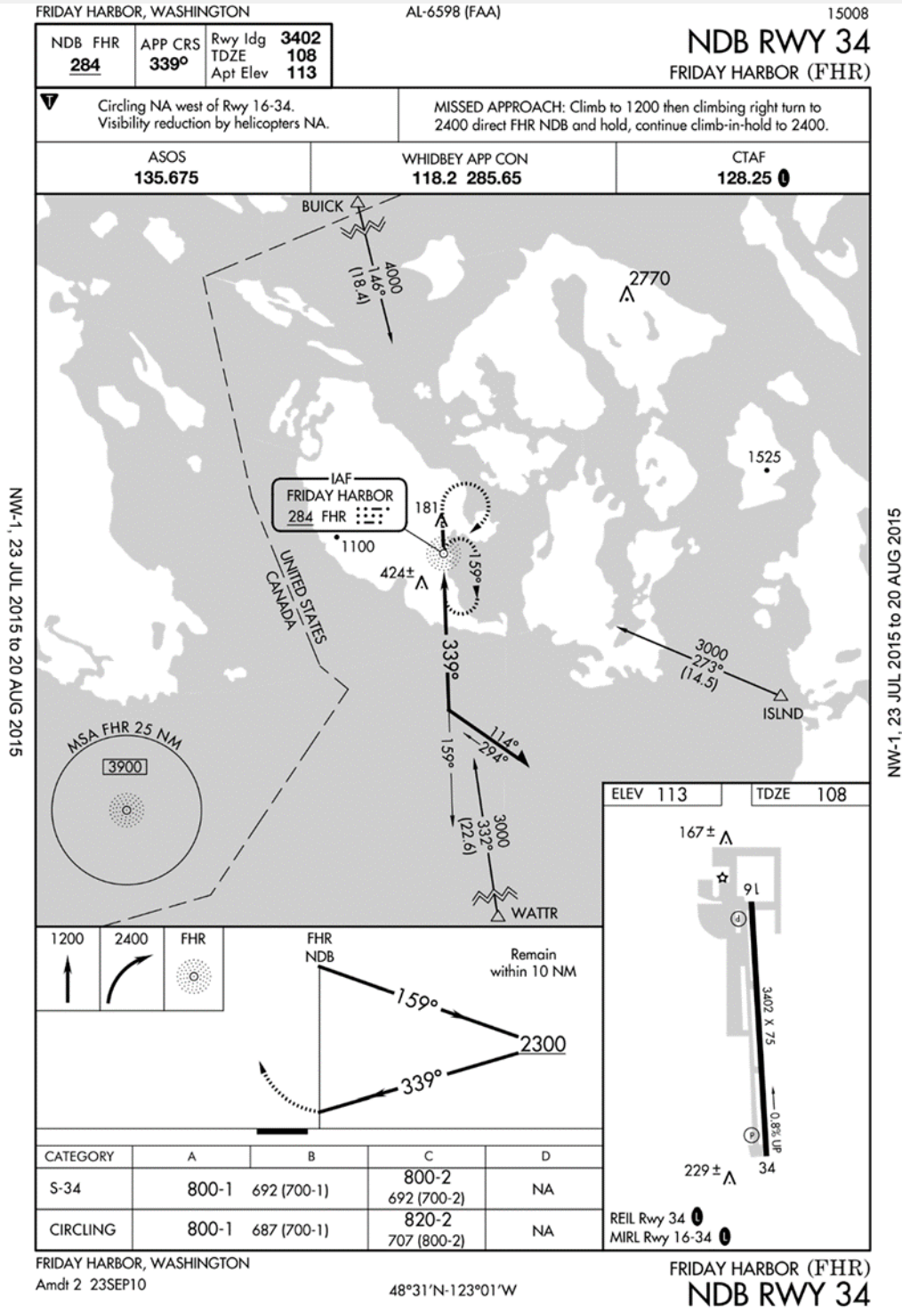
Scenery Coverage Area

The map below shows the included airfields and codes as well as the surrounding 15cm imagery. The entire San Juan island area is covered by 60cm imagery and very high detail terrain.



Airport Information and Charts





Source: <https://www.airnav.com/airport/KFHR>

The KFHR Control Panel

The KFHR Control Panel can be accessed from the main FTX Central interface by clicking the Configure button.

The Control Panel will enable you to disable or enable certain scenery features of the airport to allow it to perform in accordance with the PC hardware you have. By default, all scenery options are enabled by the installer. If you have a high end PC, enable all the CP options. For low to mid-range PCs it is recommended to try disabling some settings.

Quick Reference Simulator Settings

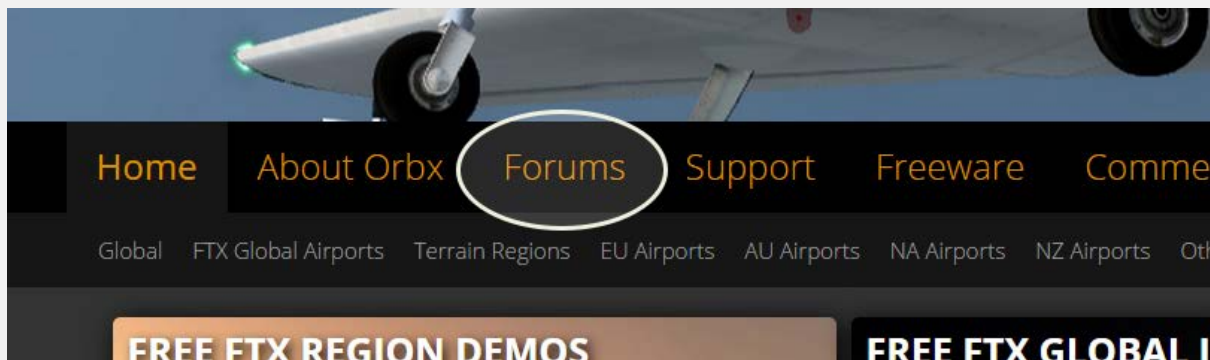
The table below lists in a handy reference the minimum recommended settings required in your simulator to enjoy KFHR the way Orbx designed it. These settings will run well on most PCs and take particular advantage of the custom mesh and photoreal imagery used in the scenery area.

If you use the settings below you will be guaranteed the highest fidelity experience and the best balanced performance.

Setting	Value	Why?
Level of detail radius	Large	Reduces blurring of textures.
Global texture resolution	Max	Displays photoreal textures best.
Mesh complexity	100	Better terrain definition.
Mesh resolution	5m	5 m is required for KFHR
Texture resolution	7 cm	Sharpest roads and freeways.
Scenery complexity	Extremely Dense	How Orbx designed FTX KFHR.
Autogen density	Normal	Best FPS vs detail.
GA AI traffic	16-50%	Recommended for this scenery.
Road vehicle traffic	16%	No need to set higher for FTX.

Product Technical Support

Orbx has a very simple support policy: no question unanswered. That means, should you have any questions about KFHR or its use, please feel free to register on the forums at orbxdirect.com and then log a support question in the FTX Payware Support Forum section. Orbx FTX experts will be available to review your support questions and you will usually get a reply on the forums within 12 hours, often much sooner than that.



To visit our support forums, click on the “Forums” button shown on the homepage of orbxdirect.com.

Please do NOT email support requests

Orbx provides world-class support on our forums, and it’s the only way in which you can receive support for KFHR. Provided you adhere to the forum terms of use and have a legitimate copy of KFHR, you will always be offered our support at no cost as we work toward a resolution to your problem each time.

Use the forum search function

Before you post a question, please try searching for the answer first, using the forum’s built in search function located on the forum menu bar.

What to include in your support requests

If at all possible, this is what we’d like to see provided for each request you log:

- A separate post on the FTX support forums for each issue (don’t tag new issue reports onto existing threads).
- Include your ORDER NUMBER from your KFHR purchase in your post or forum signature section.
- A screenshot to highlight what you are talking about.
- A descriptive post title which clearly states what the issue is.
- Detailed comments in your post about what you are reporting on.

The Orbx support team is always on standby to assist you with any problems you may have, or will comment on your issue reports. Please remember, our priority is fixing any urgent issues first, and addressing bug reports second. Clearly though, any “show stopper” bugs will be given top priority though.

FTX Community Forums

FTX already has quite a thriving and active user community on the forums, with over 63,000 members as of September 2016. To visit the forums, just point your web browser to orbxdirect.com and from the front page click the “Forums” menu item.

You don’t need a user account to view other people’s posts and information posted by Orbx staff, but if you’d like to join in on the discussion there, simply create an account. It’s instant and no validation email is required. We like to keep things simple☺.

We hope to see you there soon!

Thanks for reading!

You’ve stuck with us through all these pages of information, and we appreciate you taking the time to read the user guide. We hope it gave you some tips and insights. See you on the forums!



The FTX KFHR Team

Lead Developer

- **Russell Linn:** Airport 3D modelling, texturing, ground poly and control panel
- **Greg Jones:** Aerial imagery acquisition, terrain, POI scenery object modelling, traffic, user guide

Additional Orbx Developers

- **Orbx Team:** Orbxlibs objects
- **Neil Hill:** Site photography and airport liason
- **Phil Speakman, James Crowther:** Autogen annotation
- **Holger Sandmann:** Terrain and traffic implementation assistance

Specialist Roles

- **John Venema:** Business management
- **Ed Correia:** Production Management
- **Ben McClintock:** FTX Central and website

Beta Testing Team

Eberhard Haberkorn, Friedi Gulder, Rob Abernathy, Jon Murchison, Rob Newman, John Lovell



End User License Agreement (EULA)

For the most recent version of the EULA, see orbxdirect.com/eula.

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