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Thank you!

Orbx would like to thank you for purchasing **FTX NA KVUO Pearson Field**.

This is the sixth airport package for Orbx by Bill Womack. Previous works include Stark's Twin Oaks Airpark, Cushman Meadows, Siletz Bay State Airport, Nantucket Memorial Airport, and Plum Island Airport/Minute Man Field.

The Little Airport at the Crossroads of History

Perhaps you've heard of Pearson Field, but if you don't live in the greater Portland Oregon area, you probably haven't. It's an unassuming little airport that hugs the Columbia River, just a stone's throw from its big sister, KPDX. Don't let its sleepy looks fool you – there's a lot going on here, and there has been for nearly 200 years.

Pearson Field is the oldest continuously operating airfield in the Pacific Northwest and one of the two oldest continuously operating airfields in the United States, receiving recognition in 2012 as an American Institute of Aeronautics and Astronautics historic aerospace site. Pearson Field's history began with the landing of a Baldwin airship, piloted by Lincoln Beachey, upon the polo grounds of the Vancouver Barracks in 1905. It is located in the Fort Vancouver National Historic Site near the reconstructed fort. Primarily used for general aviation, the airfield's lone runway is located directly beneath the final approach to runway 10L at nearby Portland International Airport.

Fur Trading Outpost

Just off the runway stands Fort Vancouver, a 19th-century fur trading post that was the headquarters of the Hudson's Bay Company's Columbia Department, located in the Pacific Northwest.
Named for Captain George Vancouver, the fort was located on the northern bank of the Columbia River in present-day Vancouver, Washington. The fort was a major center of the regional fur trading. Every year trade goods and supplies from London arrived either via ships sailing to the Pacific Ocean or overland from Hudson Bay via the York Factory Express. Supplies and trade goods were exchanged with a plethora of Indigenous cultures for fur pelts.

Furs from Fort Vancouver were often shipped to the Chinese port of Guangzhou where they were traded for Chinese manufactured goods for sale in the United Kingdom. At its pinnacle, Fort Vancouver watched over 34 outposts, 24 ports, six ships, and 600 employees.

Today, a full-scale replica of the fort, with internal buildings, has been constructed and is open to the public as Fort Vancouver National Historic Site.

Military Air Field

When the U.S. Army came to Vancouver in the mid-1800s, this area south of the barracks was used for ammunition storage, a blacksmith shop and garden. It was later popular as a polo field. In 1905, Lincoln Beachey piloted the dirigible Gelatine to Vancouver Barracks in the first aerial crossing of the Columbia River. In 1911, the field's first airplane landed there.

During World War I, a spruce mill was established for mass production of wood components for military aircraft. The mill played an important role in the modernization of America's early aircraft industry. From 1923 to 1941, Pearson was home to the U.S. Army Air Service and many key events during the "Golden Age of Flight." One of its first commanders, Lt. Oakley Kelly, made the first non-stop transcontinental flight in 1923.

In 1924, Pearson Field was a stopover on the army's first round-the-world-flight. Over the years, the field was visited by such notables as Charles Lindbergh, Jimmy Doolittle, Eddie Rickenbacker and squadrons of barnstormers. Two occupants of an adjacent commercial field, Pacific Air Transport and Varney Airlines, later joined with two other companies to form United Airlines.
After World War II, the airfield was declared surplus by the U.S. Army and sold to the City of Vancouver.

**Pearson Makes Russian Aviation History**

In 1937, three Russian aviators; pilot Valery Pavlovich Chkalov, co-pilot Georgi Fillippovich Baidukov, and navigator Alexander Vasilyevich Belyakov attempted a daring feat. Their goal: fly from Russia to the United States over the north pole.

They managed to navigate the harsh weather of the far north, but the white-out conditions forced them to fly higher than they'd anticipated, which led to a greater fuel burn than they'd planned. Their original destination was Oakland, California, but as they neared Eugene, Oregon Chkalov realized they were running dangerously low on fuel. He made the decision to backtrack to Portland and attempt landing there.

As they came in low over the city, they saw that crowds had already begun gathering at the Swan Island airport to witness their arrival. With memories of what had happened to the Spirit of St. Louis, which was taken apart by souvenir hunters after Lindbergh landed, the pilot made a snap decision to head across the river to the sleepy hamlet of Vancouver, Washington instead. On the morning of Sunday, June 20th, their ANT-25 touched down on American soil at Pearson Field.

An A-shaped monument to their achievement can be seen outside the Pearson Air Museum hangar.
Scenery Features

- 12 square miles of photo terrain around KVUO, including Hayden Island, Oregon and downtown Vancouver, Washington
- Detailed reproduction of downtown Vancouver
- Detailed modeling based on hundreds of reference photos
- Airport ground polys utilizing XP11 PBR materials
- Static aircraft commonly seen on the ramp
- Detailed & accurate buildings in the region of the airport, especially on approach paths
- All models optimized for high performance
Product requirements

This scenery airport addon is designed to work in the following simulators: X-Plane 11. It is designed as a stand-alone airport, and as such no Orbx region pack is required.

NOTE: This version is not compatible with Microsoft Flight Simulator X or Lockheed Martin Prepar3D versions 1 to 4 or Aerofly FS2.

Customers that have one version of KVUO will be entitled to a discount for the other version (e.g. if you have the FSX version you will get a discount for the XP11 version and vice versa).

https://orbxdirect.com/product/kvuo
Quick Installation Guide

Installing Orbx KVUO 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 KVUO 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 KVUO and then have FTX Central manage the installation for you once downloaded.

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

At time of publishing, FTX Central is not compatible with MacOS and Linux systems.

Please make use of the CROSS-PLATFORM DOWNLOAD available in your OrbxDirect account. This zip file will have the instructions for you to manually install Orbx KACK into MacOS/Linux.
Scenery Coverage Area
Airport Information and Charts

Source: http://airnav.com/airport/kvuo

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Orbx has a very simple support policy: no question unanswered. That means, should you have any questions about KVUO or its use, please feel free to register on the forums at fullterrain.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 fullterrain.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 KVUO. Provided you adhere to the forum terms of use and have a legitimate copy of KVUO, 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 KVUO 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 33,000 members as of March 2015. To visit the forums, just point your web browser to fullterrain.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 KVUO Team

Lead Developer

- **Bill Womack**: 3D modelling, texturing, ground imagery, ground poly, POI scenery object modelling, and administration

Specialist Roles

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

Beta Testing Team

- Rob Abernathy
- Steve Colbert
- Friedi Gulder
- Phil Manhart
- Jon Murchison

Further Acknowledgements

Many thanks to the management of Pearson Field, and especially Laureano Mier from the Pearson Air Museum for arranging my access to the field for the extensive photo session.
For the most recent version of the EULA, see fullterrain.com/eula.

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