

KPSP

Palm Springs International Airport

for IPACS Aerofly FS2

USER GUIDE AUGUST 2018



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Thank you!

Orbx would like to thank you for purchasing **FTX KPSP Palm Springs International Airport for Aerofly FS2**.

One of our most popular destinations in the US, acclaimed developer Jarrad Marshall has brought this airport over to **IPACS Aerofly Flight Simulator 2**. Building upon his highly popular Innsbruck, Eagle County and Monterey projects for AFS2, Palm Springs stretches the boundaries of what is possible with this simulator. Depicted as it was in 2015, virtual pilots are welcomed to venture to one of the most dramatically scenic locations in the US, located a short flight away from Los Angeles.

Palm Springs is a resort city situated 100 miles east of Los Angeles, in the heart of the Coachella Valley. It came to prominence in the 1950s as a luxury getaway for the Hollywood elite - as a result of the money flowing in at this time, the area became home to some of the finest examples of Modernist Architecture anywhere in the world. Famous as the getaway for celebrities such as Frank Sinatra, Bob Hope, Elvis Presley and even the odd US President, Palm Springs has retained its reputation for being a retreat for millions of visitors a year. For those not familiar with the area, the city is located in a dramatically beautiful location - the centre of downtown is located at the foot of San Jacinto Peak, one of the most topographically prominent mountains in the United States.

Palm Springs International Airport is located a couple of miles from downtown Palm Springs, and hosts fourteen airlines serving destinations across North America. The unique airport terminal is a combination of mid-century Modernist architecture (main building) and open-air planning (Sonny Bono Concourse). This makes for a wonderfully unique setting for your airliner flights - park alongside an open-air waiting area including retail shops, children's playground and sculpted parkland. Aside from the terminal, there is plenty to see at the airport, too. Explore the **Palm Springs Aviation Museum** with its vast array of outdoor exhibits (don't forget to check out the parking lot, too!). As well as this, check out the **new control tower**, the work going on at the Skywest hangar, and finally hang out with the rich and famous at the several corporate FBOs.

Beyond the Palm Springs City Limits, explore the vast and varied terrain within the 1500km² coverage area. Be sure to check out the other resort cities of Rancho Mirage, Cathedral City, Indian Wells, Thousand Palms, Palm Desert and Desert Hot Springs, the high-altitude alpine wonderland of San Jacinto Peak (10,800ft), the windswept wastelands of the San Gorgonio Pass and the beauty of the Coachella Valley desert. In this area, explore the dozens of landmarks included, from the vast wind turbine farms, to the impressive 6000ft Aerial Tramway; from the modern skyscrapers of the Reservation Casinos to the retro chic of City Hall, there are literally dozens of points of interest to explore. Lastly, try your luck landing the R22 at the 6000ft Aerial Tramway and helipads, and be sure to load up the Q400 or A320 for short regional flights to nearby Monterey, Eagle County and LAX.

With such an expansive area to explore, Palm Springs is far more than a regular airport add-on. We trust that you will get many hours of enjoyment exploring this beautiful area in all types of aircraft!

Product requirements

This scenery airport addon is designed to work only in the following simulator: **IPACS Aerofly FS2**



NOTE: This version is not compatible with Microsoft Flight Simulator X or Lockheed Martin Prepar3D versions 1.X, 2.X, 3.X or 4.X.

Customers that have one version of KPSP 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 Aerofly FS2 version and vice versa).

<https://orbxdirect.com/product/KPSP>

<https://orbxdirect.com/product/KPSP-afs2>

No other Orbx or IPACS products are required to use FTX KPSP for AFS2. It is a stand-alone scenery.

An Important Note for FSX/P3D Users

Aerofly FS2 is an entirely new simulator engine for ORBX products; as such there are both many features and a few limitations in comparison to your FSX/P3D ORBX sceneries. It is important to bear in mind that as of the time of this publication (November 2017), AFS2 is in early-release mode; essentially this means that the IPACS team are working incredibly hard to implement new features and content for us to work with.

As new technology is added to the Aerofly FS2 engine, these will filter down into new versions of Palm Springs, and Orbx will deliver these enhancements via FTX Central at no charge.

Quick Installation Guide

Installing Orbx FTX KPSP 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 KPSP it will be added to your account and you can have FTX Central download and install it for you. When you first run FTX Central you will be prompted to select your simulator – be sure to select AeroFly at this point to see your new purchase appear.

You may also manually download KPSP 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.



Detailed Scenery Coverage Area

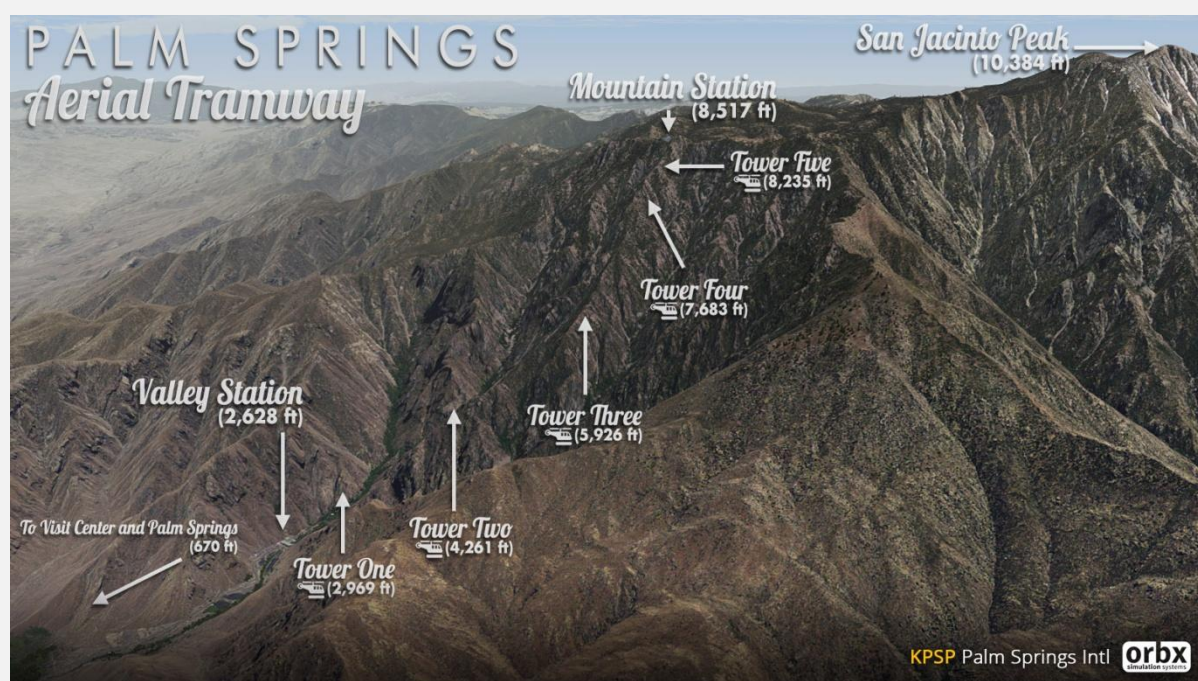
PALM SPRINGS COVERAGE MAP



Palm Springs Product Features

- Ultra-detailed rendition of KPSP airport
- Massive 1500sqkm coverage area
- Incredible ground textures at 30/60cm
- Custom animated content
- All-new custom vegetation types
- Custom building cultivation textures
- Amazing sloped runway
- Detailed ground poly with complete spec/bump mapping
- Extreme high-density vegetation cultivation
- Accurate hand-placed buildings for the entire coverage area
- Animated PeopleFlow2 technology
- 3D night lighting for the entire city
- Detailed grass and vegetation at airport
- Animated airport ground vehicles
- Dozens of landmarks and POI
- Aerial Tramway helipad stations
- New soft-blend terrain to surrounding ASF2
- Dozens of custom aircraft, vehicles and GSE created specifically for Palm Springs
- Runway and taxiway lighting
- 100% compatible with default IPACS scenery

- **Optimised for incredibly high performance, even on mid-range machines!**



Utilising Aerofly's amazing terrain engine, this scenery recreates **Palm Springs's curved runway**.



One of the helipads found along the Aerial Tramway



Explore dozens of custom landmarks

13178

AIRPORT DIAGRAM

AL-545 (FAA)

PALM SPRINGS INTL (PSP)
PALM SPRINGS, CALIFORNIA

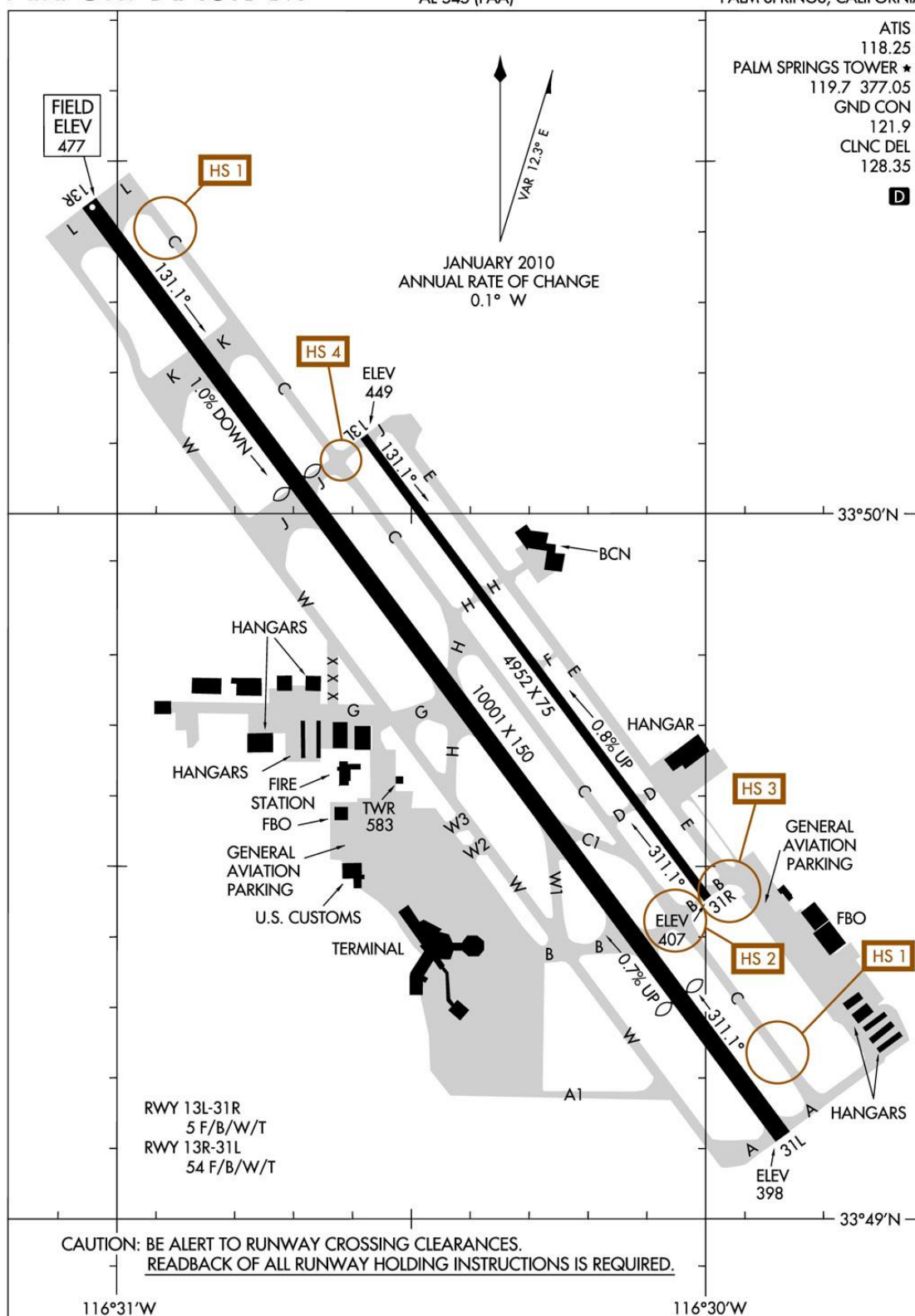
ATIS	118.25
PALM SPRINGS TOWER ★	119.7 377.05
GND CON	121.9
CLNC DEL	128.35

D

JANUARY 2010
ANNUAL RATE OF CHANGE
0.1° W

SW-3, 16 OCT 2014 to 13 NOV 2014

SW-3, 16 OCT 2014 to 13 NOV 2014



AIRPORT DIAGRAM

PALM SPRINGS, CALIFORNIA
PALM SPRINGS INTL (PSP)

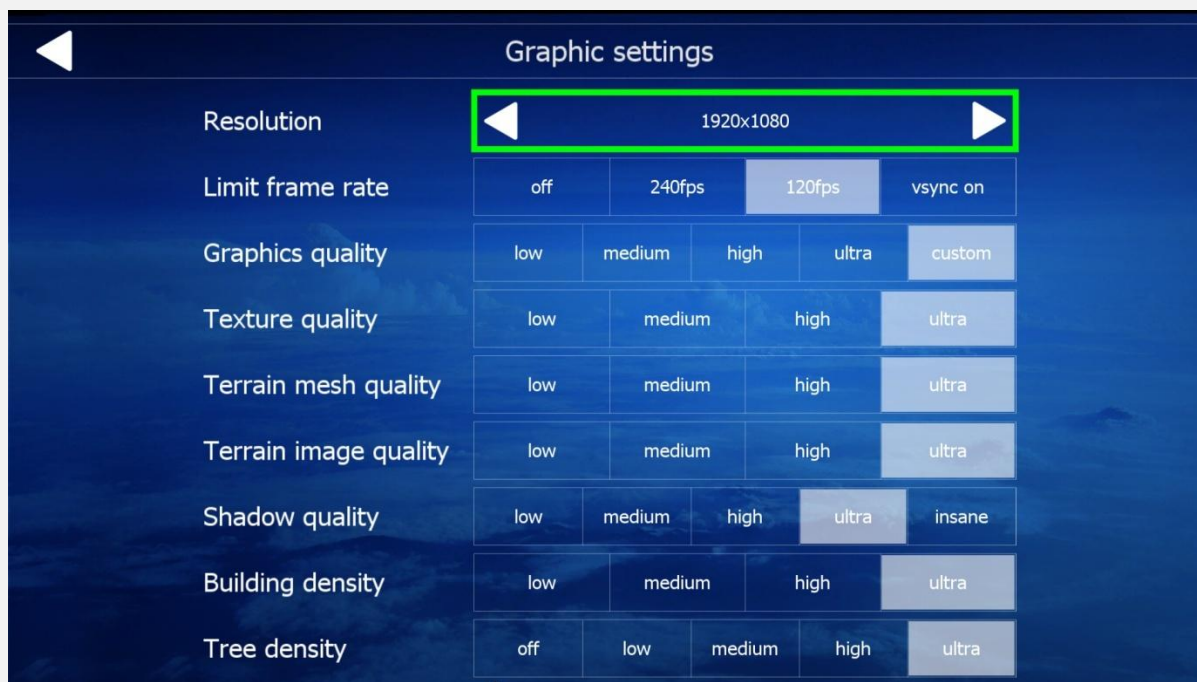
13178

Source: aeronav.faa.gov

Quick Reference Simulator Settings

Aerofly FS2 is an extremely efficient simulation engine, and as such you can expect high performance at Palm Springs with even mid-range systems. If you use the settings below you can be assured of the highest fidelity experience and the best-balanced performance.

Please Note: Users with GTX1080 and higher GPUs should use **Shadow quality = insane**

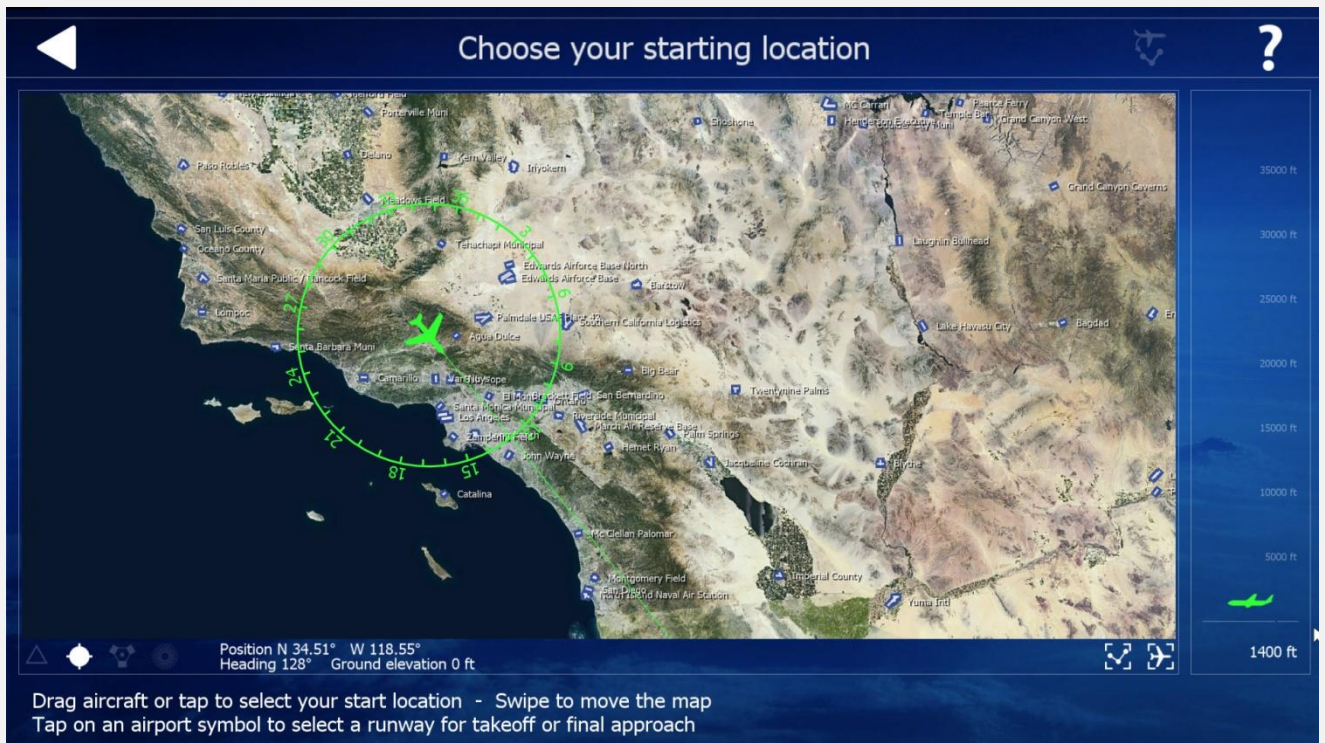


Starting a flight at Palm Springs

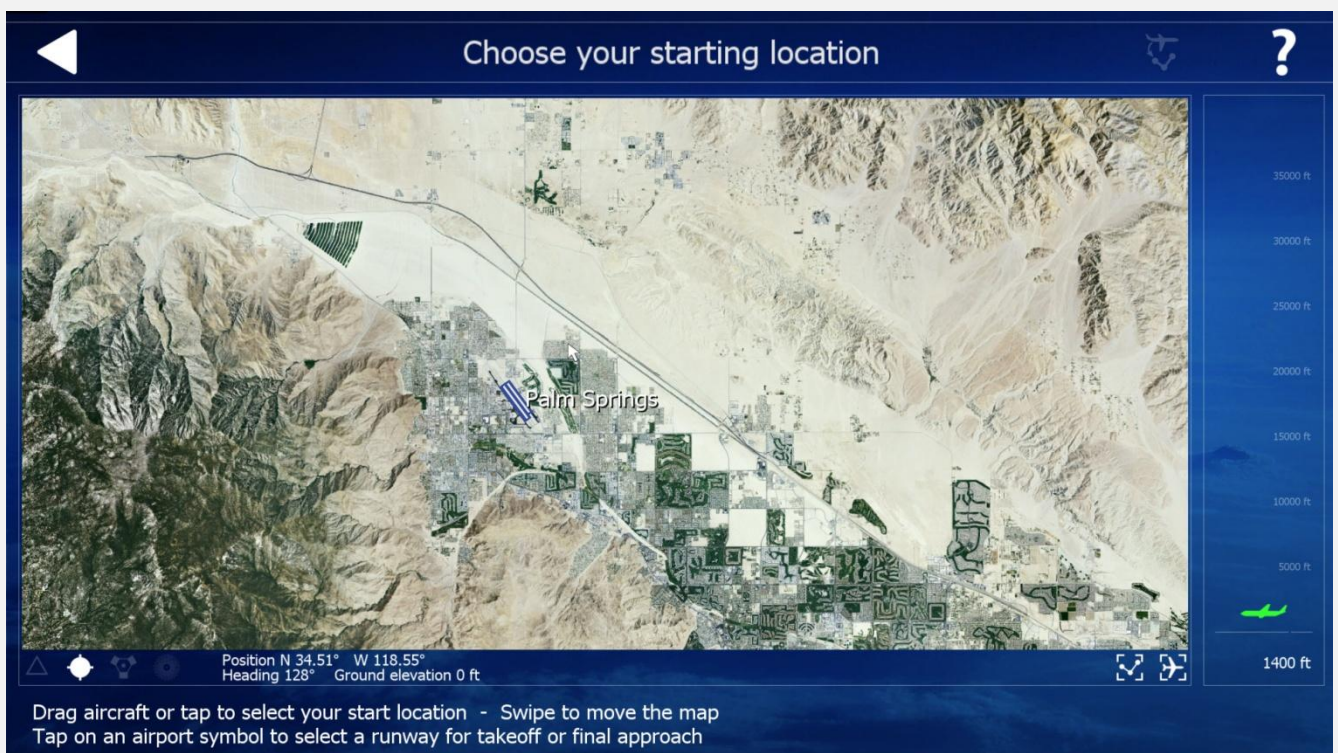
Select Location from the main screen:



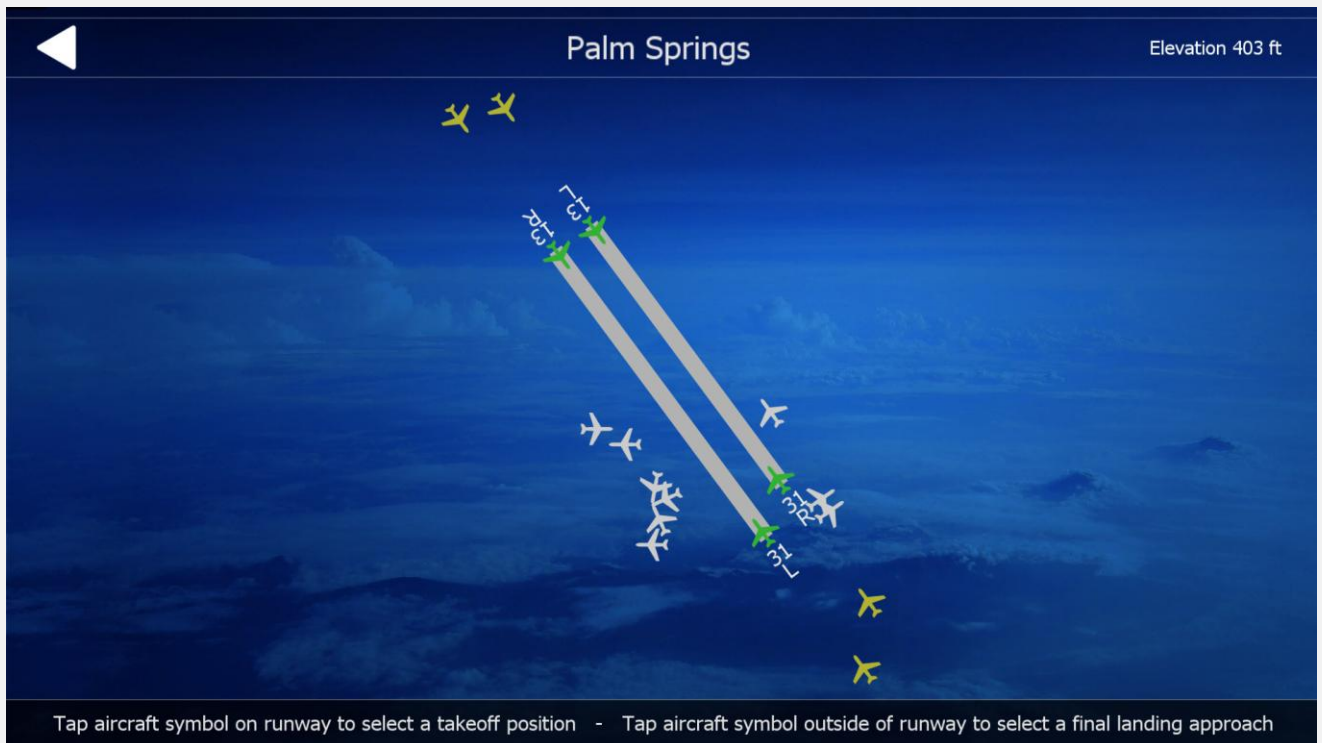
Locate the region of California on the map of the North American continent:



Zoom in until you see the airport name appear:

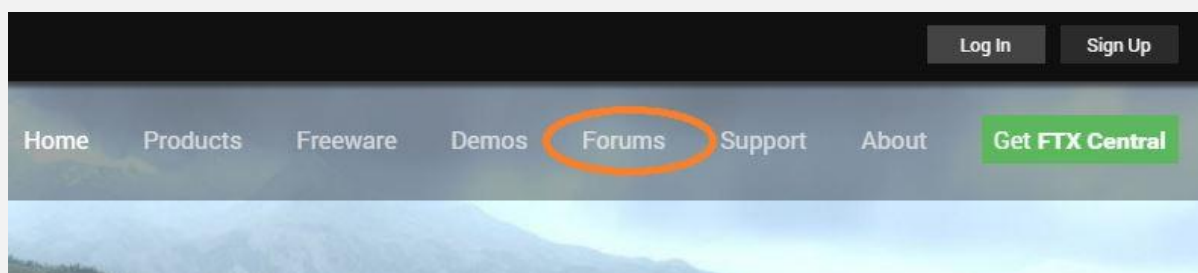


You can then select the available start positions, approach vectors or apron parking:



Product Technical Support

Orbx has a very simple support policy: no question unanswered. That means, should you have any questions about KPSP 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 KPSP. Provided you adhere to the forum terms of use and have a legitimate copy of KPSP, 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 KPSP 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 71,000 members as of June 2017. 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 KPSP Team

Original KPSP Development and Aerofly Conversion

- **Jarrad Marshall:** Lead developer

The IPACS Team

- **Dr. Torsten Hans**
- **Dr. Marc Borchers**
- **Dietmar Schaible**
- **Michael Hochgräf**
- **Stefan Schönberger**

For their generous technical assistance and continual improvements to the Aerofly FS2 engine

Specialist Roles

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

Beta Testing Team

Phil Manhart, Ross Casey, John Dow, Sylvain Delepierre, Friedi Gulder, Scott Harmes, Jon Murchison, HiFlyer, Matt McGee.



End User License Agreement (EULA)

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

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