

ACARS

smartCARS 3 for Windows®

smartCARS 3 for Windows® Download & Support

To acquire the smartCARS3 application for Windows, Mac, or Linux, kindly visit our official download portal at <https://smartcars.tfdidesign.com/central/download>.

Required Plug-Ins

- *Microsoft Flight Simulator*: FSUIPC7 Free Version - Obtain from <http://www.fsuipc.com/>
- *Prepar3d*: FSUIPC6 Free Version - Available at <http://www.fsuipc.com/>
- *X-Plane (PC Only)*: XPUIPC - Refer to the note below for details.

For any assistance related to smartCARS, we encourage you to reach out to TFDi Designs. Regrettably, UVA Staff is unable to provide support for technical issues associated with smartCARS3.

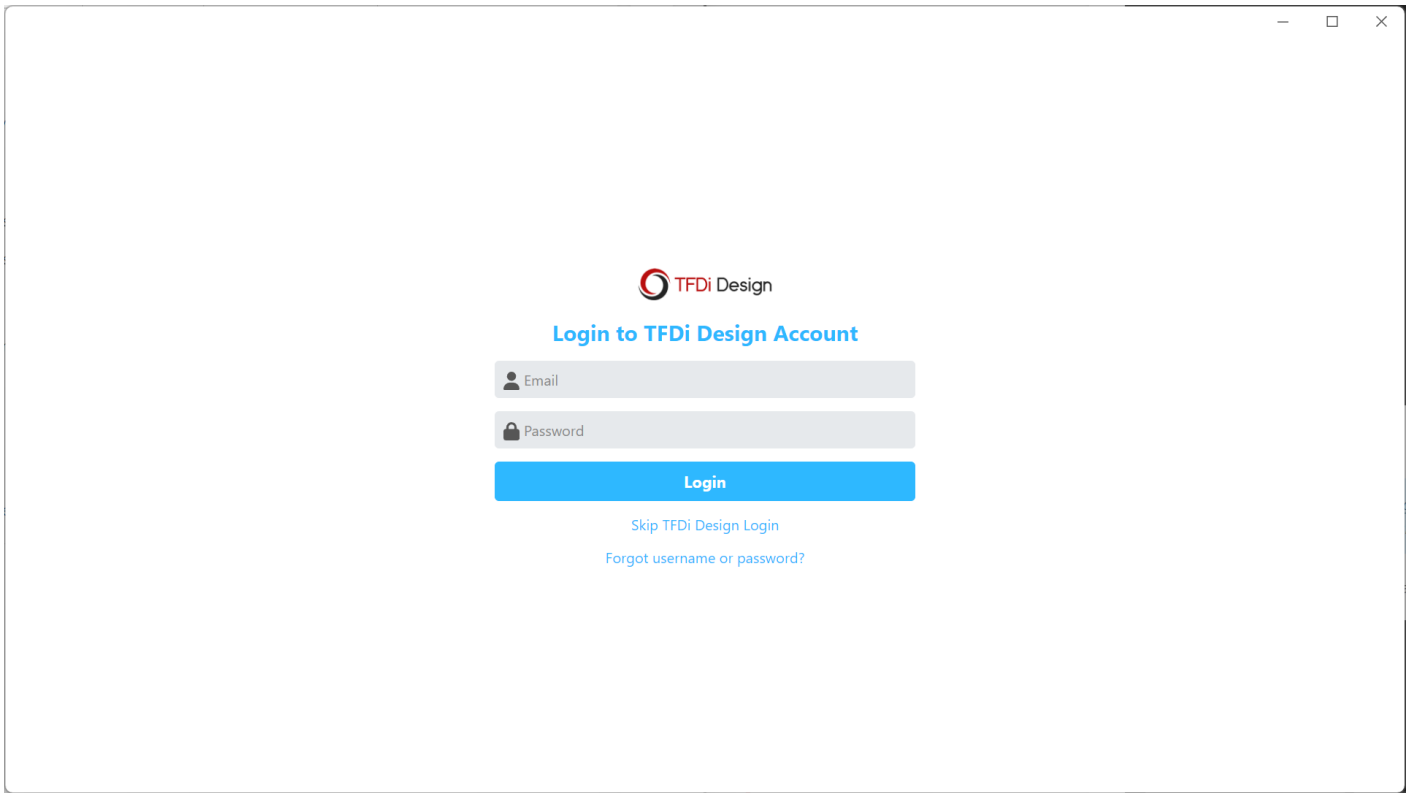
Note: Please consult the following resources for further information

- Discord: <https://discord.com/invite/tfdidesign>
- GitHub: <https://github.com/invernyx/smartcars-3-bugs>
- Support Portal: <https://support.tfdidesign.com/support/home>
- smartCARS3 Official Manual: <https://docs.invernyx.com/en/smartcars3/beta-guide>

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Logging into smartCARS 3

Upon launching smartCARS 3 for the first time, you will be prompted to log in using your TFDi account credentials.



TFDi Design

Login to TFDi Design Account

Email

Password

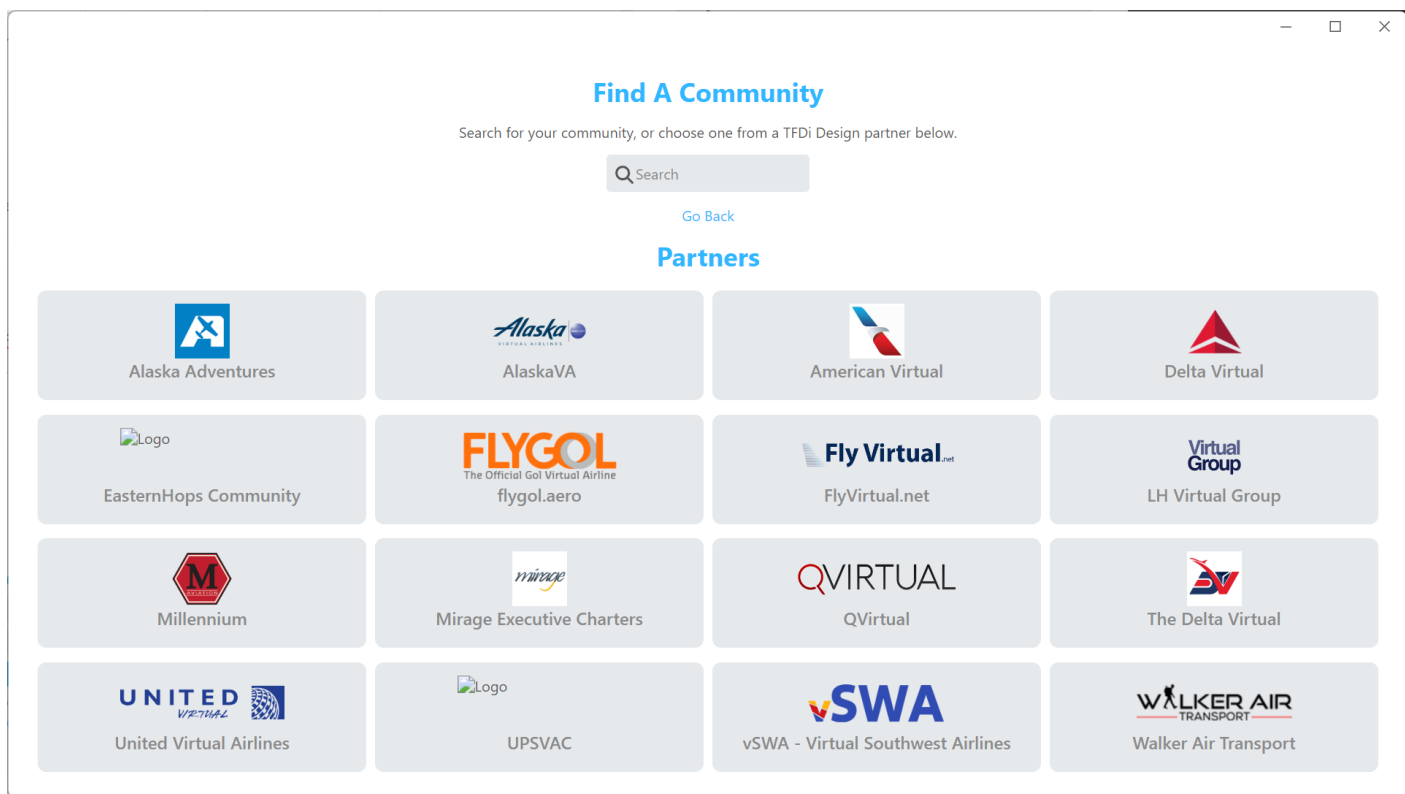
Login

[Skip TFDi Design Login](#)

[Forgot username or password?](#)

However, it is not mandatory to create or log in with a TFDi account. Simply opt for the 'Skip TFDi Design Login' option. It is important to note that by choosing not to log in with your TFDi account, your presence will not be visible on their map within our virtual airline, and access to premium features acquired from TFDi may be restricted.

Upon selecting 'Skip TFDi Design Login,' proceed to choose United Virtual Airlines from the list of affiliated partners.



Accessing United Virtual Airlines in smartCARS 3

Following your selection of United Virtual Airlines, proceed to log in by entering either your email or pilot ID (excluding the UAL prefix). This login information mirrors the credentials you utilize to access our crew website.

Should you encounter difficulty logging into smartCARS 3, we recommend attempting to log into our crew website. Successful access to our website confirms that your credentials are accurate. If issues persist, kindly review and ensure the accuracy of the information entered into smartCARS 3.

Main Page

Greetings and welcome to the primary interface of your smartCARS 3 application. Within this section, you will find key personal details, including your name, pilot ID, and current rank, alongside a comprehensive overview of your individual statistics within our virtual airline. These statistics encompass cumulative flight hours, total completed flights, and an average landing rate.

Should you opt to enable notifications in the settings page, relevant updates will be prominently displayed on this main screen for your convenience.

Community Welcome Message

Welcome to United Virtual Airlines!

Join Us Friday Nights!

CTO | Zac Pennebaker

UAL0003

Regional Pilot

Hours19

Flights12

Landing Rate-57 fpm

Switch Community | Log Out

Notifications

Clear All

No notifications

JetStream Radio

Coldplay & Selena Gomez - Let Somebody Go

Sky Blue Radio

Pink Floyd - Brain Damage

My Flights

This section serves as the focal point where you can conveniently view the flight assignments you have selected through the crew site bidding process.

My Flights

View PIREPS

Callsign	Departure	Arrival	Schedule	Duration	Aircraft
UAL1977	KEWR	KIAH	0:55 - 4:57	04h 01m	Boeing 737-824 (N13248)

JetStream Radio

Arnold - JetStream Radio News 011524

Sky Blue Radio

Eric Clapton - Cocaine

Flight Details

This segment presents pertinent information regarding your selected flight, including Departure and Arrival locations, Scheduled Times, Duration, and Aircraft details. If necessary, you have the option to remove your bid directly from this page by clicking on the 'Trash Can' icon located on the

right.

My Flights

[View PIREPS](#)

Callsign	Departure	Arrival	Schedule	Duration	Aircraft
UAL1977 Passenger Flight	KEWR	KIAH	0:55 - 4:57	04h 01m	Boeing 737-824 (N13248)

New York Newark Liberty International Airport
0:55
1215 nm

Houston George Bush Intercontinental Airport
4:57
38000

Not flying with an online network

DCT LANNA J48 CSN DCT FANPO Q40 AEX GESNR1

JetStream Radio
Spice Girls - 2 Become 1

Sky Blue Radio
California-Handgun-Kitchen_10-13-23-A

Bid Details and Editing

Upon clicking on the bid itself, a more detailed overview is presented, offering you the option to make specific edits:

1. Route:

- The route information on our live map and your PIREP report will remain blank unless you provide a route in this box.
- You can conveniently copy/paste the route from your simBrief, which was initially generated on the crew website.
- Ensure the route is entered without decimals, slashes, or the departure/arrival airport codes.

2. Cruise Altitude:

- With SmartCARS 3, there's no need to manually input a cruise altitude. The application autonomously detects when you've leveled off, initiated a climb, or commenced a descent.

3. Passenger/Cargo Load:

- The load information on our flight plan page, as generated by simBrief, is transmitted to SmartCARS. No separate input is required.

4. Online Network Selection:

- While not mandatory, opting for the online network selection enables accurate representation on the map under the appropriate ATC network.

These enhancements streamline the editing process, providing greater flexibility and ease of use within the SmartCARS 3 platform.

Flight Tracking

Upon initiating the 'Fly' option in the preceding window, an alert window will appear in the bottom-right corner of the application, indicating successful connection to your simulator and the commencement of flight tracking. Transitioning to the flight tracking page provides a comprehensive display of your current flight information, accompanied by real-time updates to the flight log as it is actively generated. This feature allows you to monitor and review crucial details throughout the course of your flight in an efficient and accessible manner.

Flight Tracking

UAL3906

Approach

Boeing 767-424(ER) (N69063)
17nm to go

KORD

1h 30m

KEWR

0h 04m

1/24/2024 9:24:34 AM

Gear lever raised

1/24/2024 9:25:28 AM

Flaps set to 17%

1/24/2024 9:25:40 AM

Flaps set to 0%

1/24/2024 9:35:27 AM

Descending with 575 nm to go

1/24/2024 9:35:34 AM

Climbing at 300 kts, 4 degrees pitch, -1 degrees bank

1/24/2024 9:38:48 AM

Cruising at 37000 ft

1/24/2024 10:27:14 AM

Descending with 104 nm to go

1/24/2024 10:29:05 AM

COM1 active frequency set to 134.820

1/24/2024 10:32:33 AM

COM1 active frequency set to 122.800

1/24/2024 10:36:08 AM

Approach started at 8296 ft AGL with 41 nm to go

Add a comment to the flight log...

Flying Offline

Show Route

Pause

Cancel Flight

JetStream Radio

Nelly Furtado - Maneater

Sky Blue Radio

Lynyrd Skynyrd - Gimme Three Steps

?

Pause at TOD Functionality

The 'Pause at TOD' feature is now conveniently accessible as a toggle button situated on the bottom-left side of the smartCARS window.









This function calculates your Top of Descent (TOD) based on the current altitude and speed settings within smartCARS. It's important to recognize that the TOD estimation provided by smartCARS may differ from the TOD estimate generated within your Flight Management System (FMS). This distinction ensures precise control over the pause event, enhancing the overall flexibility and adaptability of your flight management experience.

Flight Completion

In smartCARS 3, concluding flights is facilitated by shutting down ALL engines. Alternatively, users may streamline the process by activating the 'Automatic PIREP submission' option in the settings, which automatically submits the PIREP once smartCARS determines engine shutdown.

In the event of an error during the PIREP submission, should smartCARS indicate an issue, it is advised to verify on the crew website that the PIREP was successfully submitted. In cases where submission did not occur, capture a screenshot of smartCARS and proceed to submit a manual PIREP through the 'Dispatch' page on the crew website. This ensures accurate recording and reporting of your flight data.

Logbook



Logbook

Departure Airport

mm/dd/yyyy

mm/dd/yyyy


Arrival Airport


Any Aircraft


Any Status

12 PIREPs Found

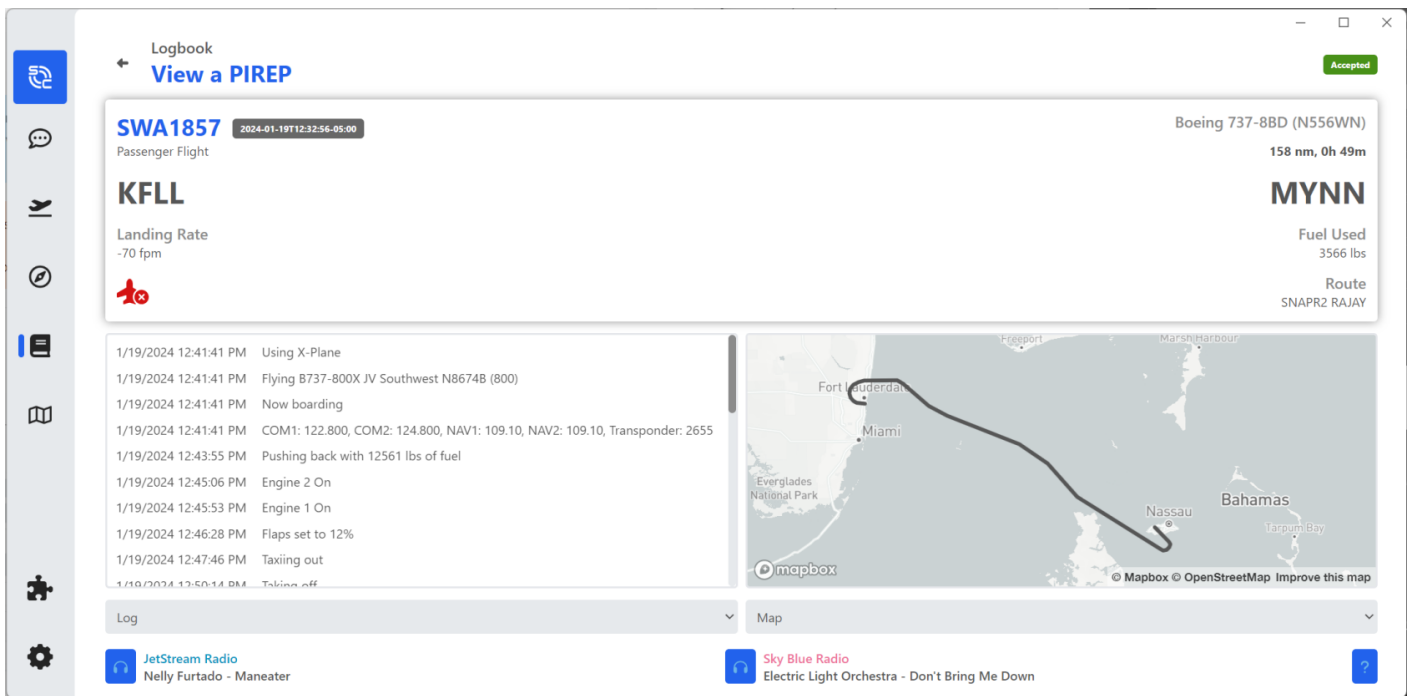
Callsign	Departure		Arrival	Aircraft	Date	Status
UAL3906	KORD	→	KEWR	Boeing 767-424(ER) (N69063)	2024-01-24T10:04:29-05:00	Accepted
UVT4442	KSEA	→	PAKT	Boeing 737-890 (N562AS)	2024-01-23T14:31:01-05:00	Accepted
SWA1857	KFLL	→	MYNN	Boeing 737-8BD (N556WN)	2024-01-19T12:32:56-05:00	Accepted
UVA2592	KCLE	→	KBWI	Boeing 757-232 (N659DL)	2024-01-18T11:44:01-05:00	Accepted
SWA2629	KBWI	→	KORF	Boeing 737-8H4 (N8306H)	2024-01-18T22:17:19-05:00	Accepted
AAL237	KSDF	→	KDFW	Boeing 737-823 (N959AN)	2024-01-14T14:41:19-05:00	Accepted
AAL506	KDLH	→	KFLL	Boeing 737-873 (N1042NN)	2024-01-11T00:23:57-05:00	Accepted

 JetStream Radio
Train - Drive By

 Sky Blue Radio
Electric Light Orchestra - Don't Bring Me Down



This dedicated page provides a comprehensive overview of your previously logged flights, complete with the corresponding PIREP status for each entry. To enhance user experience, utilize the search and filter options located at the top of the page, allowing for efficient retrieval of specific completed flights based on your preferences and criteria.

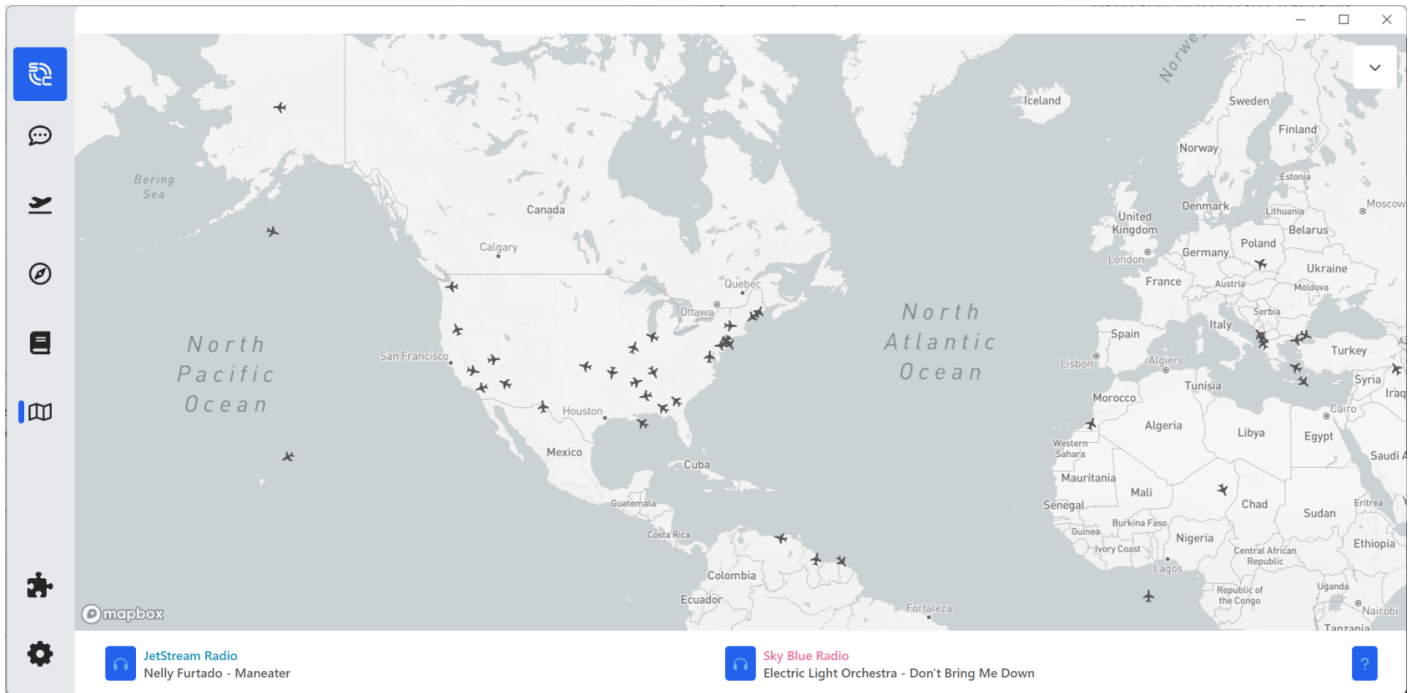


Detailed Flight Information

Selecting a specific flight entry within your logbook initiates an in-depth exploration, unveiling comprehensive details about the flight. This includes an intricate log of the journey and a visual representation of the flight path on the map, providing users with a thorough and insightful examination of their aviation experiences.

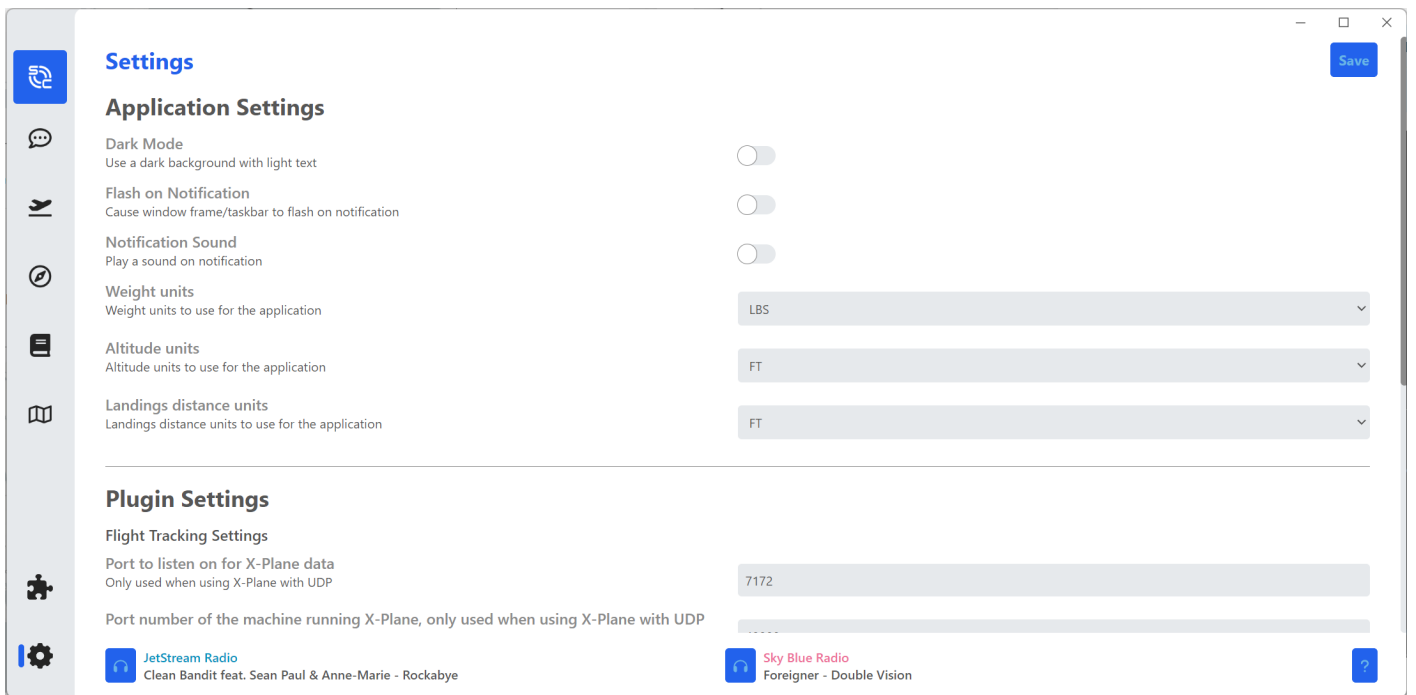
Map Features

The map showcased in this section diverges from the map featured on our crew center. Notably, the map in smartCARS 3 incorporates versatile display options located in the top-right corner. These options allow users to toggle between different traffic visualization settings, providing a dynamic and customizable perspective of various aerial activities during the specified flight.



Settings

smartCARS 3 offers a plethora of adjustable settings, providing users with the flexibility to tailor the application according to their individual needs and preferences. It's important to note that modifications to these settings do not impact your flights with United Virtual or interactions on our website, ensuring a seamless and personalized experience without compromising your virtual aviation endeavors.



Attention X-Plane users: A known bug exists within smartCARS 3 when the 'Tracking Provider' is set to XPUIPC, leading to inaccuracies in flight tracking. TFDi Designs is

cognizant of this issue, and, for the time being, recommends selecting the FSUIPC option as an interim solution to ensure proper flight tracking functionality. Your understanding and cooperation are appreciated as we work to resolve this matter.

Revision #10

Created 24 January 2024 19:10:58 by UAL2 Zac P. | VCCTO

Updated 2 March 2024 14:38:26 by UAL2 Zac P. | VCCTO