

StreamFlight – Progress Bar Quick Setup Guide

✂ What You'll Get

A live progress bar showing your flight's distance completion — updated automatically from **SimBrief** and **Flight Simulator** data.

✓ Step-by-Step Setup

1. Verify Your Files

In your **StreamFlight** application folder, you should have:

- StreamFlight.exe
- progressbar.html
- progressbar.css
- progressbar.txt

⚠ Do **not** move or rename these files — they work together locally.

2. Set Your Output Folder

- Start **StreamFlight**.
 - If this is the first time installing StreamFlight, then when prompted, choose/browse to your desired **Output Folder** (where your .txt data files like altitude, speed, etc. are written).
 - This is only done once — the app will remember it next time.
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3. Fetch Your SimBrief Flight Plan

1. Enter your **SimBrief Pilot ID**.
 2. Click **Fetch**.
 3. The app retrieves your route distance and creates a new progressbar.txt file.
 4. The Pilot ID only needs to be entered once — the app will remember it next time.
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4. Add the Progress Bar to OBS

1. In **OBS Studio**, open your scene.
2. Click **+** → **Browser**.
3. Name it: Flight Progress Bar (or anything you like).
4. Check ✓ **"Use Local File"**.
5. Click **Browse**, and select:
6. [Your StreamFlight Folder]\progressbar.html
7. Enable "Refresh Browser When Scene Becomes Active"
8. Set **Width** and **Height**:
 - Recommended: 1920 × 20 for full width (or whatever your OBS resolution is)
 - or 600 × 15 for a compact version
9. Press **OK**.

💡 You can move or resize the bar anywhere on your stream layout.

5. Start StreamFlight & OBS

- Launch your MSFS 2020/2024/P3D, then start **StreamFlight**.
 - The bar will:
 - Begin slightly visible at 0%.
 - Fill smoothly as you fly toward your destination.
 - Reset automatically when the app closes or a new flight begins.
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Customization

Open **progressbar.css** in Notepad or any text editor.

Variable	Example	Description
--bar-bg	#000000	Background colour
--bar-fill	#cd6618	Progress colour
--bar-height	15px	Bar thickness
--bar-width	100vw	Width (screen % or px)
--bar-radius	0px	Rounded corners

Example for semi-transparent orange:

```
--bar-bg: rgba(0,0,0,0.3);  
--bar-fill: rgba(255,140,0,0.9);
```

Save, then in OBS browser source → **Refresh Browser**.

Tips

- You don't need any web server or localhost — it's 100% local.
 - The bar updates every few seconds automatically.
 - Always close **StreamFlight** before shutting down OBS (it resets cleanly).
 - If the bar doesn't show: **Refresh Browser Source**.
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That's It!

Your **StreamFlight Progress Bar** is now live.

Fly, stream, and let your viewers see your journey in real time. ✈