**RealAirlinesPlanner**

User & Technical Documentation



Version 1.3 – June 2025

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# 1. Overview

RealAirlinesPlanner is a Python-based companion tool for Microsoft Flight Simulator 2024.  
  
Its main purpose is to allow realistic airliner operations based on real flights, matching installed aircraft and sceneries. It is \*\*not\*\* designed for general aviation, bush flying, firefighting, or cargo missions. It focuses exclusively on \*\*commercial airline simulation\*\*.  
  
The motivation for this tool came from frustrations with existing software that didn’t allow combining:  
- Realistic airline operations based on Flightradar24 data,  
- Favorite sceneries purchased from third parties,  
- Installed liveries and aircraft types already in the Community folder.  
  
RealAirlinesPlanner solves this by scanning all available liveries and airports, matching real-world flights to only those actually installed in MSFS2024.