

# Simfocus Helipad Manager – User Manual

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## 1. Introduction

The Simfocus Helipad Manager is a PowerShell script that allows users to enable or disable helipads in Microsoft Flight Simulator by managing a configuration file and a list of helipad files. It is designed to be user-friendly, with clear prompts, confirmations, and logs.

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## 2. Prerequisites

- Windows 10 or later.
  - PowerShell 5.1 or newer.
  - Access to the Microsoft Flight Simulator Community folder.
  - Basic familiarity with running PowerShell scripts.
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## 3. Installation

1. Download the script files into a folder (e.g., Documents\PowerShell Scripts\Simfocus-Helipad-Manager).

2. A configuration file (Simfocus-Helipad-Manager-config.json) and a Log File (Simfocus-Helipad-Manager-log.txt) are created on first run in the scripts folder.
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#### 4. Running the Script

1. In Windows Explorer navigate to the script folder.
2. Run the script with a Double Click on the script file:

.\Simfocus-Helipad-Manager.ps1

The script will display a main menu with numbered options.

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#### 5. Main Menu Options

##### 5.1 Update Managed List

- Allows you to add or remove helipads from the managed list.
- **Delete:** Enter a single index, multiple indexes separated by commas/spaces, or ranges (e.g., 2-5).
- **Add:** Enter search fragments (e.g., FR\_, US\_). Multiple fragments allowed.
  - Matches are displayed with indexes.
  - Enter A to add all, or specify indexes/ranges (e.g., 1,3-5).
- **Confirmation:**
  - Console shows [SUCCESS] Added to managed list: followed by the filenames.
  - Log file records a summary line.

##### 5.2 Update Helipad States

- Applies the managed list to the actual helipad files.
- Files in the managed list are renamed to .OFF (disabled).
- Files not in the list are renamed back to .bgl (enabled).
- **Confirmation:**
  - Console shows [SUCCESS] Turned OFF: or [SUCCESS] Turned ON: followed by filenames.
  - Log file records summary lines.
  - If no changes are needed, the console shows:
  - No changes needed. All helipads already in correct state.

##### 5.3 Update Configuration

- Allows you to update paths or settings stored in the configuration file.
  - Prompts for new values if required.
  - Saves automatically with confirmation.
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## 6. User Confirmations & Logs

- All actions produce **user-facing confirmations** in the console.
  - Logs are written to a .log file in the script folder.
  - Example confirmation:
  - [2025-10-24 23:04:15] [SUCCESS] Added to managed list:
  - US\_WF63S.bgl
  - US\_WF6JP.bgl
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## 7. Troubleshooting

- **Script does not run:** Ensure PowerShell execution policy allows scripts (Set-ExecutionPolicy RemoteSigned).
  - **No helipads found:** Verify the Community folder path in the configuration file.
  - **Unexpected errors:** Check the log file for details.
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## 8. Glossary

- **Managed List:** A list of helipads the user wants disabled.
  - **Config File:** JSON file storing paths and settings.
  - **Community Folder:** Microsoft Flight Simulator add-ons folder.
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