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.

**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.

**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.

**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.

**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.

**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

**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.

**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.

End