REX AccuSeason

CUSTOMIZE OR DYNAMICALLY AUTOMATE YOUR GLOBAL SEASONS

INSTALLATION & OPERATIONS GUIDE

Updated April 5, 2022

REX SIMULATIONS

FLIGHT SIMULATION SOFTWARE

Table of Contents

Welcome!

Dear REX Customer –

Thank you for your purchase of REX AccuSeason!

We greatly appreciate your business. The number one goal as a company is the satisfaction of our customers. Therefore, we have striven to provide that quality in the product you just purchased.

Understand that when you purchase from us, we will endeavor to give you the best experience possible. If you have need of any assistance, we will be by your side to walk you through it until it is resolved.

Thank you again and we hope you enjoy your experience with us.

Sincerely,

Reed Stough
Managing Partner
REX Simulations

PRE-INSTALLATION

Please read these instructions closely before you install:

The steps below are **NOT REQUIRED** unless you encounter problems installing.

The majority of folks who install our software do not have to perform the steps outlined below, however, if you encounter any issues installing, please try the following:

1. Set User Account Control (UAC) to "never notify".

Here is how to turn User Account Control (UAC) off in Windows 10:

> 1. Type UAC in the search field on your taskbar. (If the search field is not visible, right-click the Start button and choose Search.)
>
> 2. Click Change User Account Control settings in the search results.
>
> 3. Then do the following:
>   • Drag the slider down to Never notify and click OK.*
>
> 4. You may be prompted to confirm your selection or enter an administrator password.
>
> 5. Reboot your computer for the change to take effect.
>
> *Upon successful installation and operation of the REX application, you may turn UAC back on. Drag the slider up to the desired level of security and click OK.*

2. Make sure REX has inbound/outbound permission via your firewall software.

3. Disable your antivirus or antimalware software. This may seem odd, but because REX utilizes the internet as well as modifies files on the back end, antivirus software can presume it is being hostile to your system. We assure this is not the case and to prevent false reports we ask that you disable them. You can then re-instate your antivirus software once REX is installed. We ask that you give the REX folder exclusion rights through your antivirus or antimalware software.

4. Finally, **DO NOT** install REX within your flight simulator folders, as this could cause issues with your flight simulator. We highly recommend you **DO NOT** install REX within the Program Files folder(s).

INSTALLATION

These versions of Windows are not supported: Windows Vista SP2, Windows 7 Home or Professional Edition, Window 8, 8.1. **This software is only compatible with Windows 10.**

ABSOLUTELY DO NOT install REX into your flight simulator folders. We do not recommend installing within the Program Files folder(s).

1. Right-click the **rexinstaller.exe** file (Figure 1) and select the option "**Run As Administrator.**" This will ensure that the software will install with full permissions. **DO NOT try to run the .msi file (Figure 2).**

   A message dialogue from User Account Control may appear. If so, click **YES**. The main REX AccuSeason setup will initiate. Click **Next** (Figure 3).
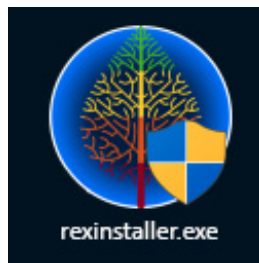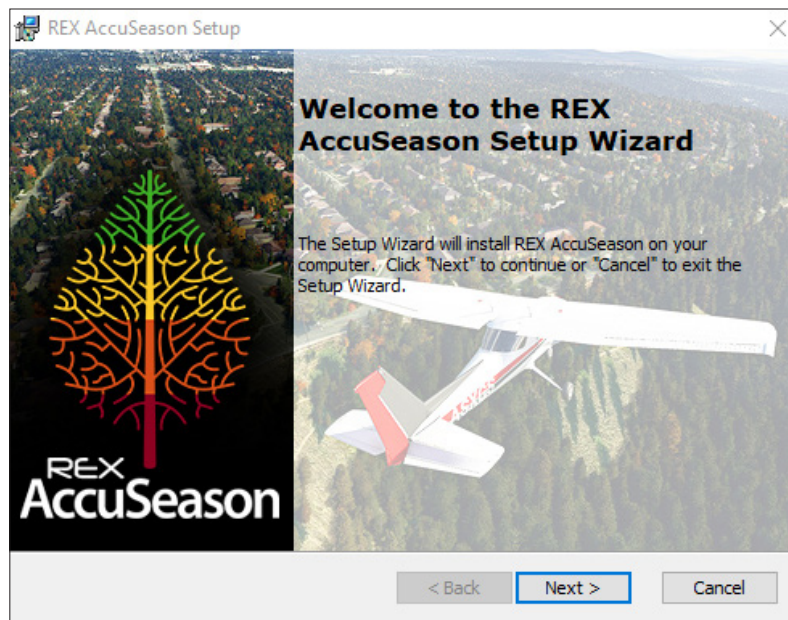

Figure 1   *Figure 2*

Figure 3

INSTALLATION

2. On the End-User License Agreement screen (Figure 4), select **I accept the terms in the License Agreement** and click **Next**.
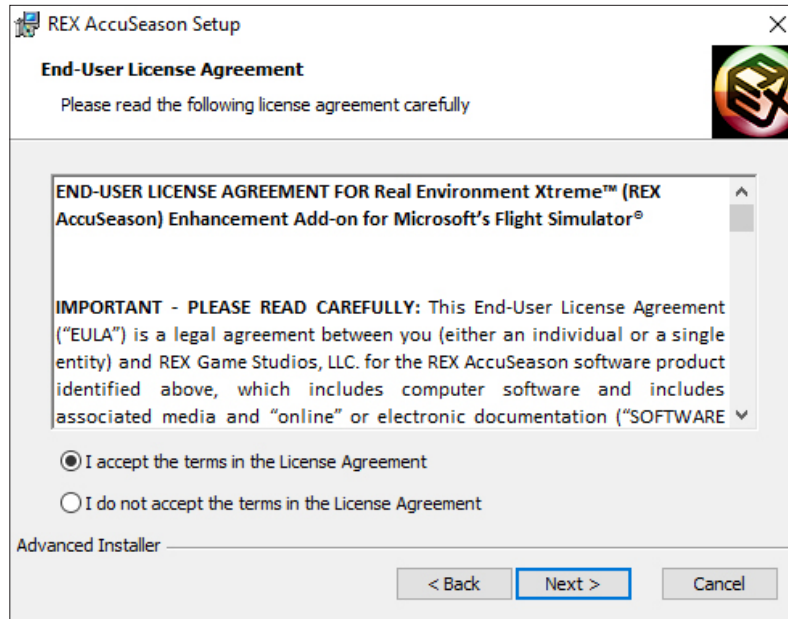

Figure 4

3. Select the install location of this REX application (Figure 5). We highly recommend installing to the default location which is **C:\REX AccuSeason** however, it's NOT a requirement. Click **Next**.
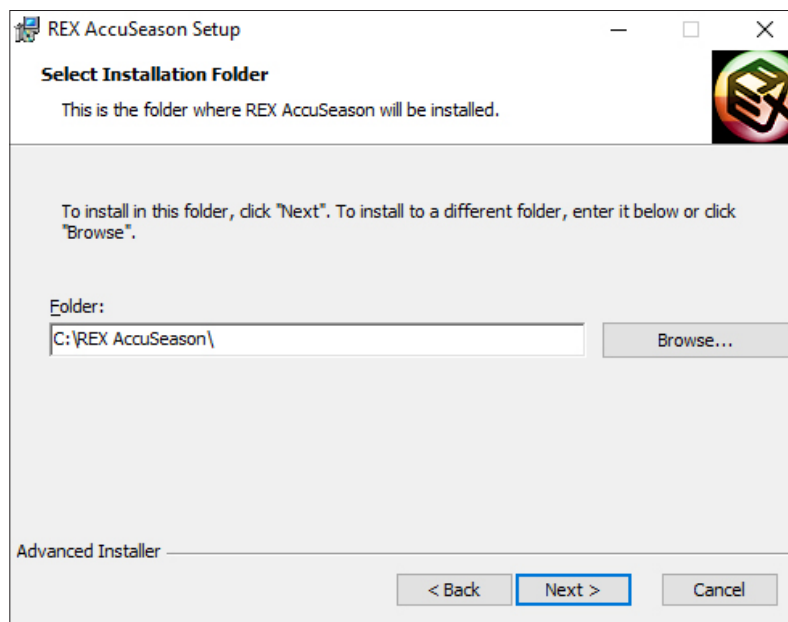

Figure 5

INSTALLATION

4. Click **Install** (Figure 6).

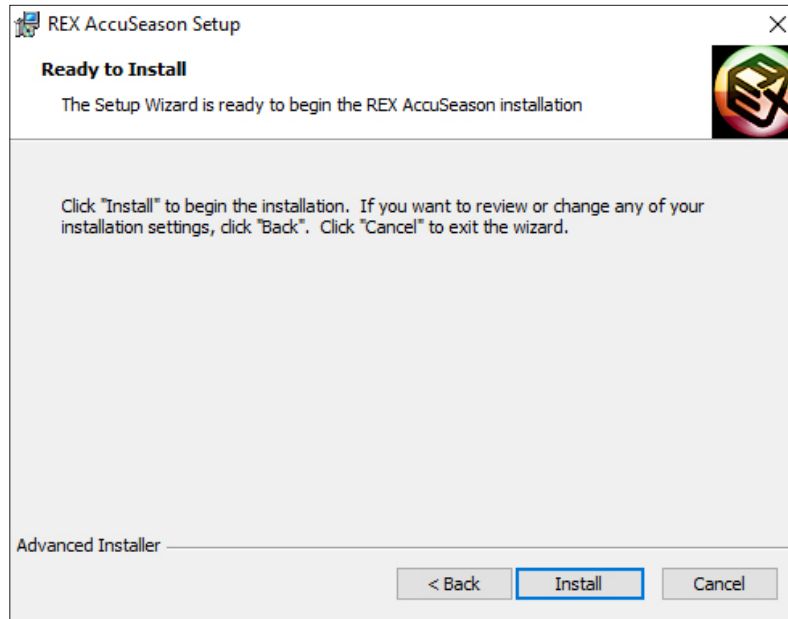<p align="center">Figure 6</p>

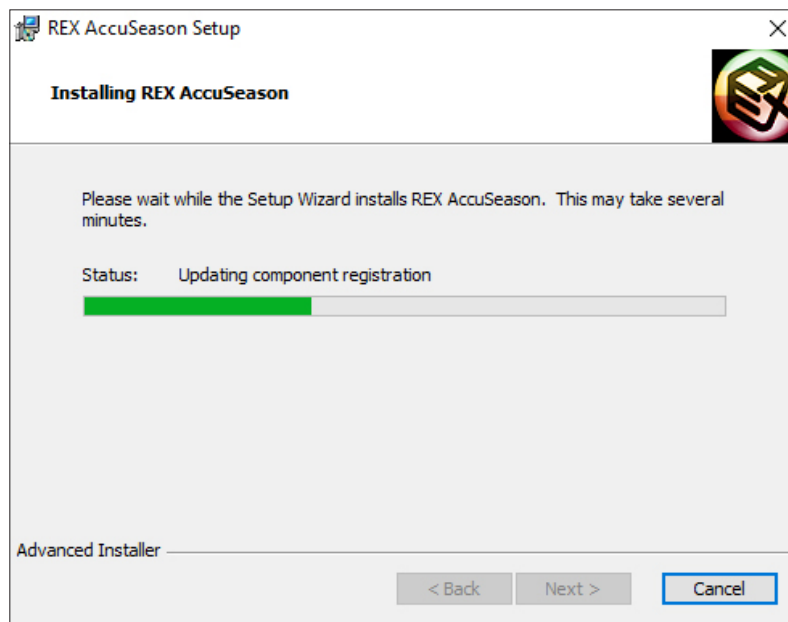5. Please wait while the installation is in progress (Figure 7).

<p align="center">Figure 7</p>

INSTALLATION

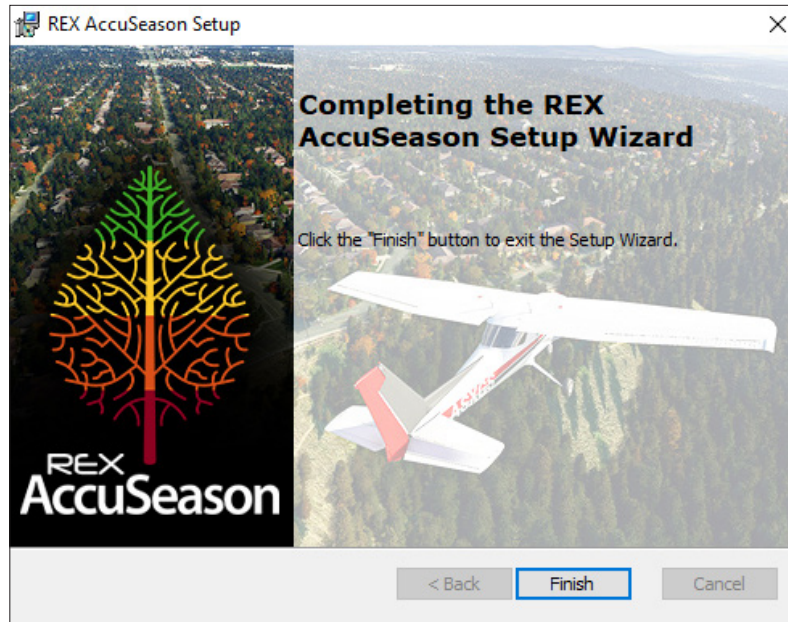6. Once installation is completed click **Finish** (Figure 8). The installer automatically quits.

Figure 8

7. You will now notice a REX AccuSeason application icon shortcut on your desktop (Figure 9).

Figure 9

OPERATION

IMPORTANT:
Before applying REX AccuSeason content, please make sure there are no other tree/vegetation mods in your flight simulator Community folder. Any mod that contains biome or vegetation files must be removed.

STARTUP
To start REX, right-click on the newly-created desktop icon (Figure 1) and select "**Run As Administrator.**" This will ensure that the software runs with full permissions. A message dialogue from User Account Control may appear. If so, click **YES**. REX opens and you are presented with STEP 1 – Registration (Figure 2).

Figure 1

STEP 1 – Registration (Figure 2)
ALL fields must be entered in order to register.
Enter your **name**, **email address**, **serial key** and the **store where you purchased** REX. The serial key is NOT your order number, it is a long string of 25 mixed numerals and characters. **Do not type the serial key, simply copy/paste it. Please make sure to save all of this information EXACTLY as it is entered in case a full, clean installation is necessary.**
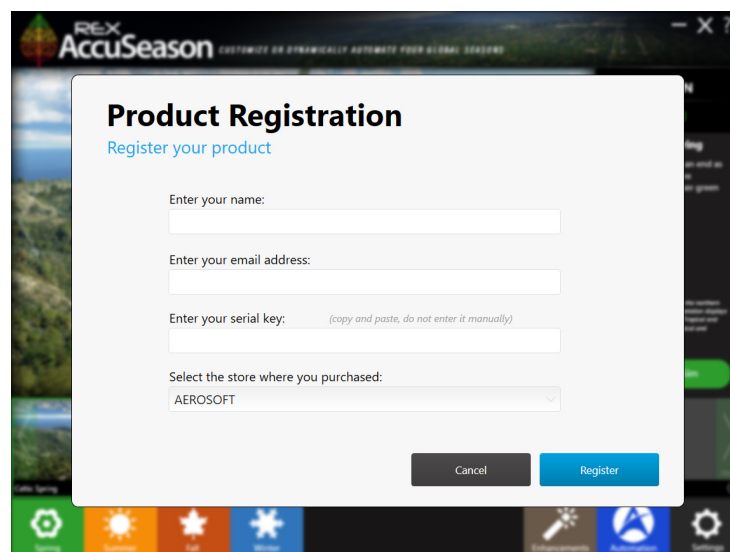
Once all fields are entered, click **REGISTER**.

Figure 2

OPERATION

STEP 2 – Confirm Community folder location (Figure 3)
This screen serves two purposes:

1.) To find out which version of the simulator you have installed.
2.) If you have a custom location for your Community folder.

Here you will confirm which version of Microsoft Flight Simulator is installed. If you installed the Windows store edition, select **Windows store edition**. If you installed the Steam edition, select **Steam edition**.

(NOT COMMON) If in fact you have manually moved your Community folder to another location on your hard drive, you will select **Custom community folder location**, in which you are automatically presented with a pop-up Browse dialogue. Browse to your community folder and select that.
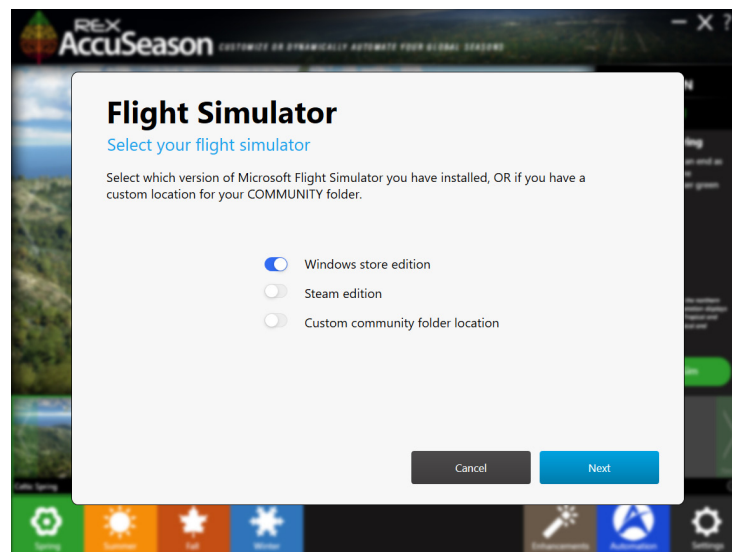
Once you have selected your choice, click **NEXT**.

Figure 3

OPERATION

STEP 3 – Tree Settings (Figure 4)
Here you may refine your experience further by selecting your preferred tree color tone, tree height as well as deciduous tree canopy type. Select one of each and click **NEXT**.
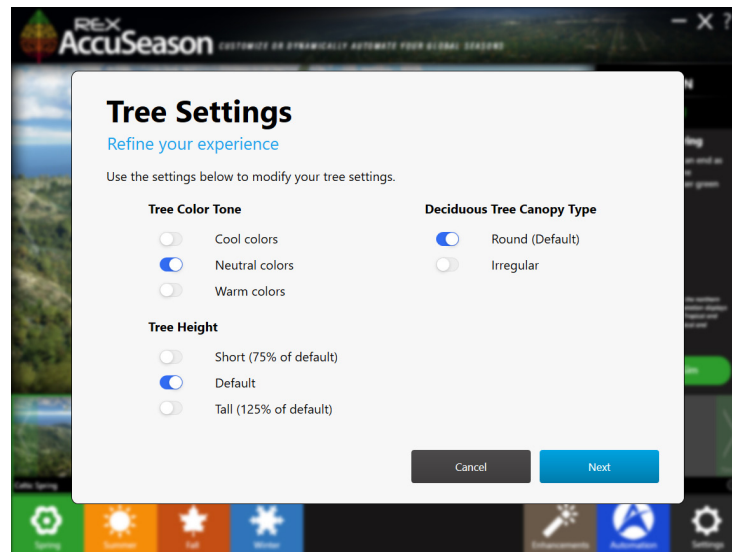

Figure 4

STEP 4 – Installation of assets (Figure 5)
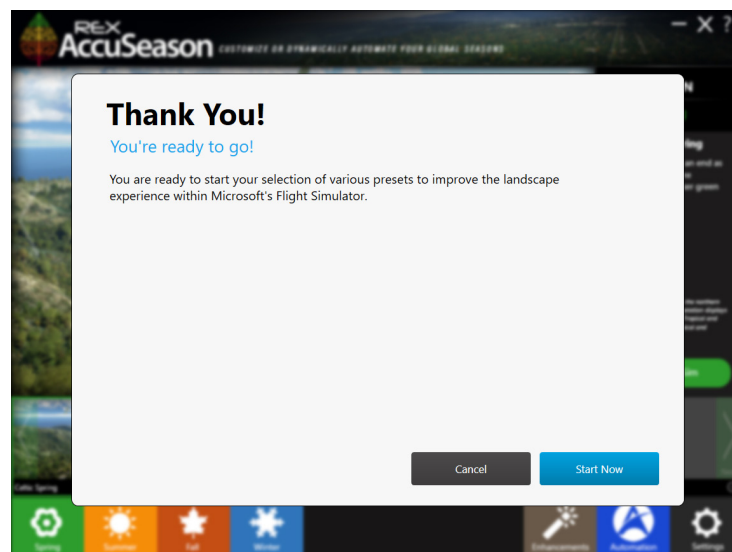You are ready to begin exploring REX AccuSeason! Click **START NOW**.

Figure 5

OPERATION

STEP 5 – New Content Update (Figure 6)

You will notice the **New Content Update** message screen as updated content is added to the AccuSeason application via the cloud. You may choose to **INSTALL** or **IGNORE** content updates. These updates are also available on the new **Enhancements** area of the application.
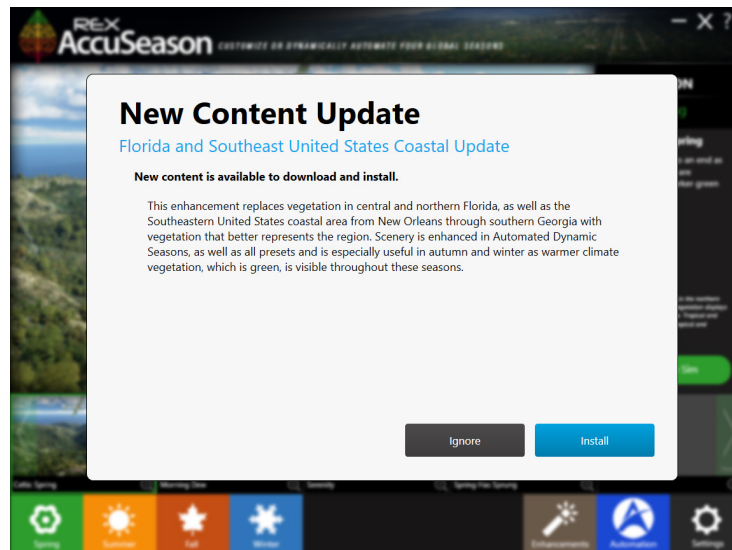

Figure 6

Upon selecting **INSTALL,** the **Content Updater** (Figure 7) will begin the process of downloading and installing the new content. When the process is complete, click **FINISH.**
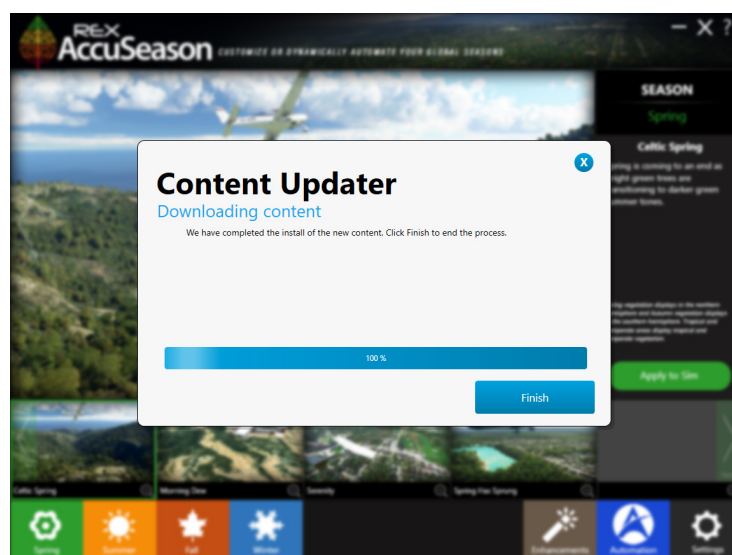

Figure 7

OPERATION

Congratulations, you are all set!

You will now be at the main start screen of REX AccuSeason.

Figure 8

IMPORTANT: This add-on will not impact your performance vs. default.

NAVIGATION ELEMENTS

This section describes the key navigational elements of REX AccuSeason.

Located at the top right-hand corner of the application screen (Figure 1) you will notice several different icons. Each icon represents different elements as described below.
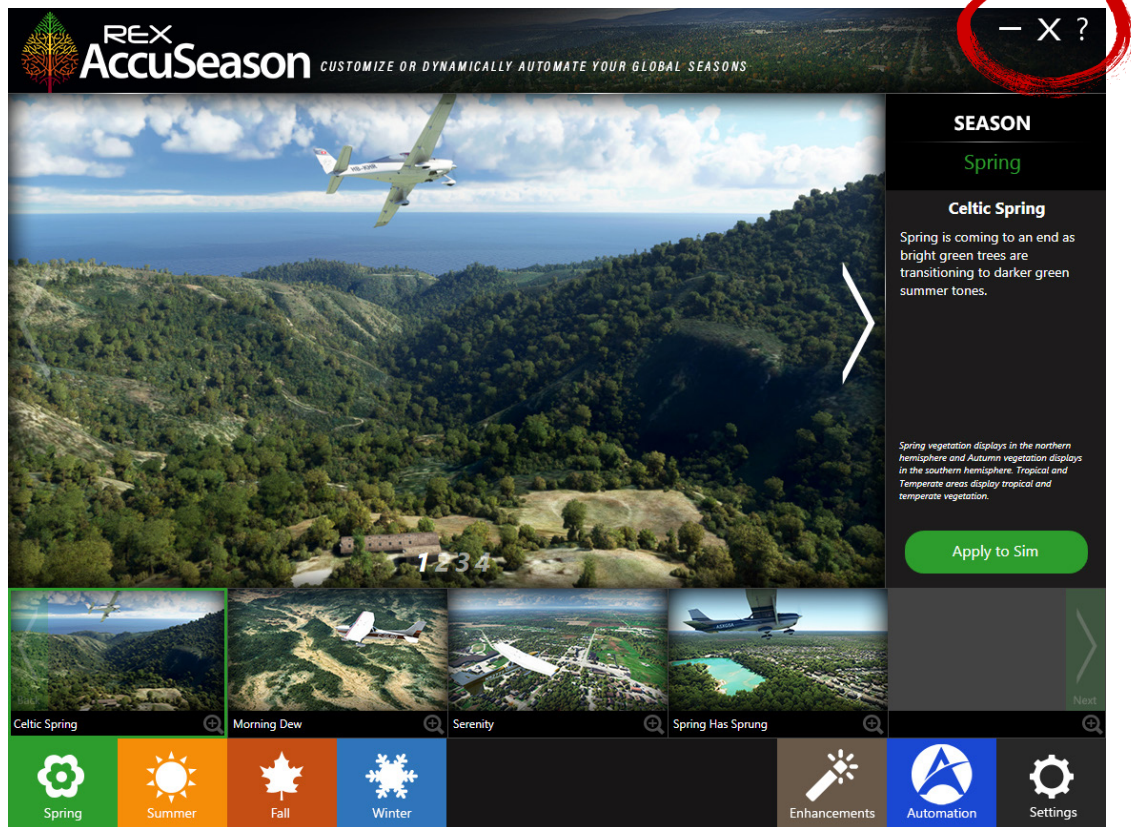
Figure 1

Minimizing REX

Selecting the ▬ symbol will minimize the application to the system taskbar.

Closing REX

Selecting the X symbol will quit the application.

NAVIGATION ELEMENTS

Help

Selecting the [?] symbol will display a popup overlay window (Figure 2).
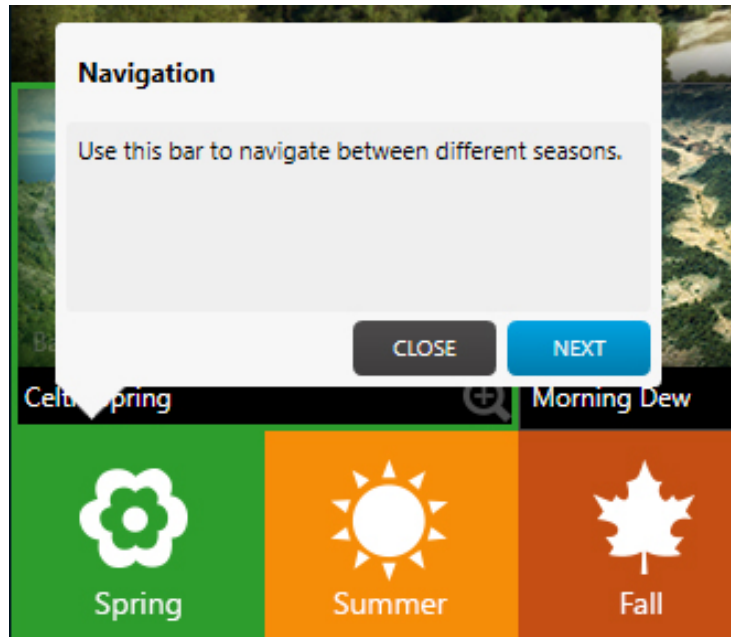
Figure 2

These popup overlay windows can be closed at any time by clicking **CLOSE** or can be navigated to the next window by clicking **NEXT**.

NAVIGATION MENU

Seasons

Located at the bottom of the REX application screen are various icons that represent each season (Figure 3). When opening the REX application, you are located on the **SPRING** season. Clicking one of these seasons will populate the main window with that season and its available presets (Figure 4).

Figure 3

Figure 4

Within each season are the available presets represented by their names (Figure 5). Here you will notice there are 4 separate presets in the SPRING season, **Celtic Spring, Morning Dew, Serenity and Spring Has Sprung.**

Figure 5

NAVIGATION MENU

Selecting or clicking on a preset name will automatically populate the main window above with the associated screenshots and a brief description of that preset (Figure 6).

Figure 6
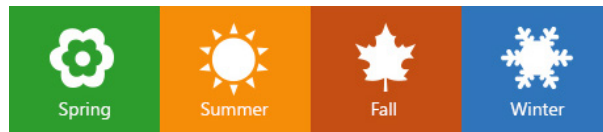
To scroll through the available screenshots in this preset, click the large ⟨ and ⟩ icons. Each screenshot is represented by the number at the bottom (Figure 7).
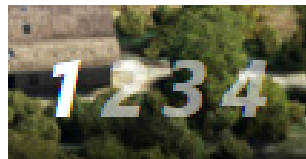
Figure 7

Once you are happy with the preset selection, click the **APPLY TO SIM** button (Figure 8) and that preset will be loaded into your simulator and ready to be used!
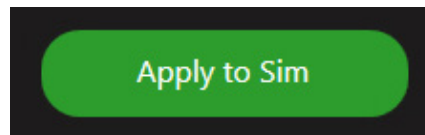
Figure 8

> **IMPORTANT: Applying a preset is to be done when MSFS is <u>NOT running</u>. If you did apply a preset while MSFS was running, shut down and restart the simulator. Upon restarting, the preset will automatically be loaded into the simulator. For context, the reason to restart the simulator is MSFS loads vegetation data ONLY during startup.**

NAVIGATION MENU

Enhancements (Enhanced Content)

Located at the bottom right-side of the REX application screen is the **Enhancements** button (Figure 9). Selecting this **Enhancements** feature will present you with the following screen (Figure 10).
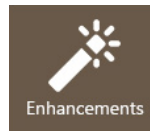
Figure 9

Figure 10

This **NEW Enhanced Content section** is where you can access specialized regional enhancements as developed content becomes available via the REX cloud. This is a convenient new way to stay up to date as new content is available, **without the need to update the AccuSeason application. As new content becomes available, it will immediately be displayed here on this screen.**

Once you install enhanced content, a folder representative of the name of the enhanced content *(starting with rex_accuseason_)* will be created within your flight simulator **COMMUNITY** folder.

NAVIGATION MENU

Automation

Next to the **Enhancements** button is the **Automation** button (Figure 11). Selecting this **Automation** feature will present you with the following screen (Figure 12).
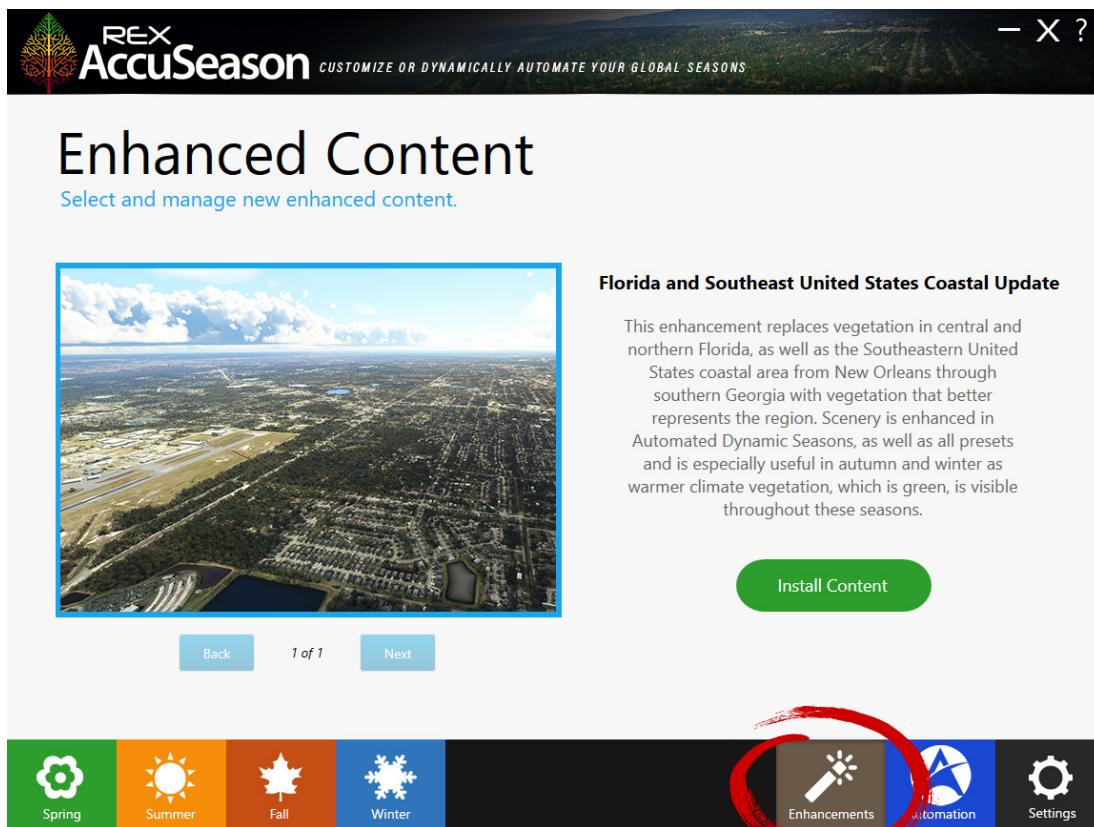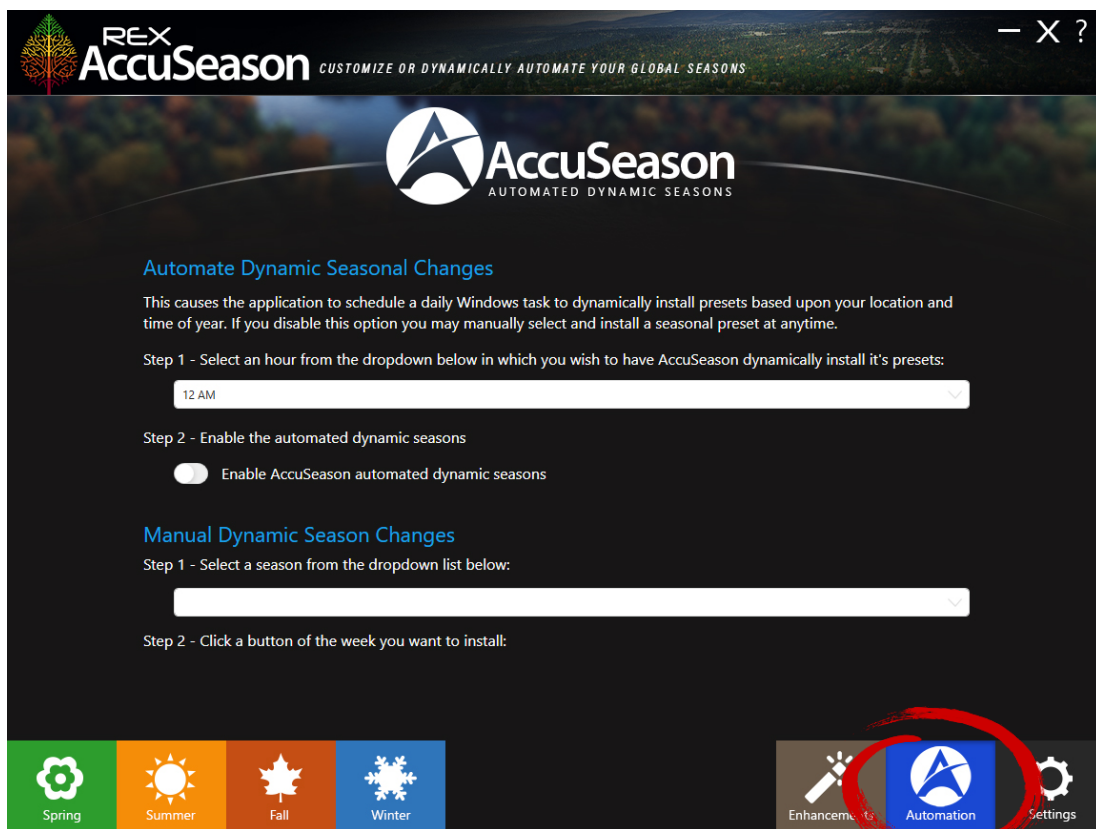

Figure 11

Figure 12

NAVIGATION MENU

Automated Dynamic Seasons provides an accurate representation of foliage as it changes throughout the year. Watch the tree colors change as they progress through the season, in some cases such as Autumn to Winter, week by week. This is done automatically as the app applies/loads foliage colors based on the current date and requires no user interaction.

Enabling Automated Dynamic Seasons

1. Make sure Microsoft Flight Simulator is **NOT** running.

2. To set up Automated Dynamic Seasons, select a time that you wish to have AccuSeason dynamically install content from the dropdown menu in **Step 1**.

3. Turn ON the toggle switch for "**Enable AccuSeason automated dynamic seasons**".

4. AccuSeason will display a confirmation message to enable scheduled automation.
   Note: This is to authorize REX AccuSeason to create a scheduled task within Windows to run daily at the specified chosen time *(computer time)* to install the latest seasonal content into the flight sim. Click "**OK**".

5. Upon confirmation, AccuSeason will compile season selections and load the current content.

6. Once this step is complete, click "**Finish**" and close AccuSeason.

7. At this point, start the simulator and enjoy your flight.

Automated Dynamic Seasons General Operation

• As stated above, REX AccuSeason will run a daily scheduled task in Windows *(according to the specified chosen system time on your system)* to install the latest seasonal content.

• As you would have closed AccuSeason, *(per the guidance above as well as in this step)* the daily scheduled task will run and open the AccuSeason application. When that daily process is complete, you will see a Season Creator dialog box with a Finish button on the lower right. At this point, just click "**Finish**" and close the AccuSeason application.

   • **If MSFS was NOT running** during the daily task, the current vegetation content will load the next time you start up MSFS.
   • **If MSFS was running** during the daily task, no problem. The next time you open MSFS, the current vegetation content will load into the simulator. For context, the reason for this is MSFS loads vegetation data **ONLY** during startup.

• If you had the AccuSeason application open during the daily scheduled task time then no problem. Whenever it is convenient for you, please shut down AccuSeason and the next time you start AccuSeason, the current vegetation content will load. In fact, if you have the Automated Dynamic Seasons feature enabled, every time you open the AccuSeason application, the current vegetation content will load.

NAVIGATION MENU

Disabling Automated Dynamic Seasons

1. Make sure Microsoft Flight Simulator is **NOT** running.

2. To disable Automated Dynamic Seasons, turn off the toggle switch for **"Enable AccuSeason automated dynamic seasons".**

3. At this point, if you wish, you can then select and apply a preset (Page 15) or select a month and time period in the **Manual Dynamic Season Changes** section in the application *(reference the **Applying Dynamic Seasons Manually** guidance below.)*

4. Upon applying the new preset, start the simulator and enjoy your flight.

Applying Dynamic Seasons Manually

1. Make sure Microsoft Flight Simulator is **NOT** running.

2. Navigate to the Automated Dynamic Seasons section within the AccuSeason application.

3. Within the Automated Dynamic Seasons section, make sure the toggle switch for Automated Dynamic Seasons is set to OFF.

4. Within the **Manual Dynamic Season Changes** section, click the dropdown to view the available months for Dynamic Seasons.

5. Select a month, which will display a selection of date range options.

6. Choose a date range option by clicking a date range button.

7. AccuSeason will install that date range when the button is clicked.

8. Upon compiling season selections, click **FINISH**.

9. The next time you start your simulator, the changes will take effect.

10. **If MSFS was running during this process**, no problem. Shut down the simulator and the next time you open MSFS, the selected content will load into the simulator. For context, the reason for this is MSFS loads vegetation data **ONLY** during startup.

NAVIGATION MENU

Settings

Located at the bottom right-side of the REX application screen is the **Settings** button (Figure 13). Selecting the **Settings** button will present you with the following screen (Figure 14). This window is used to customize crucial application settings.
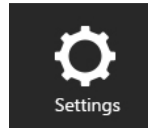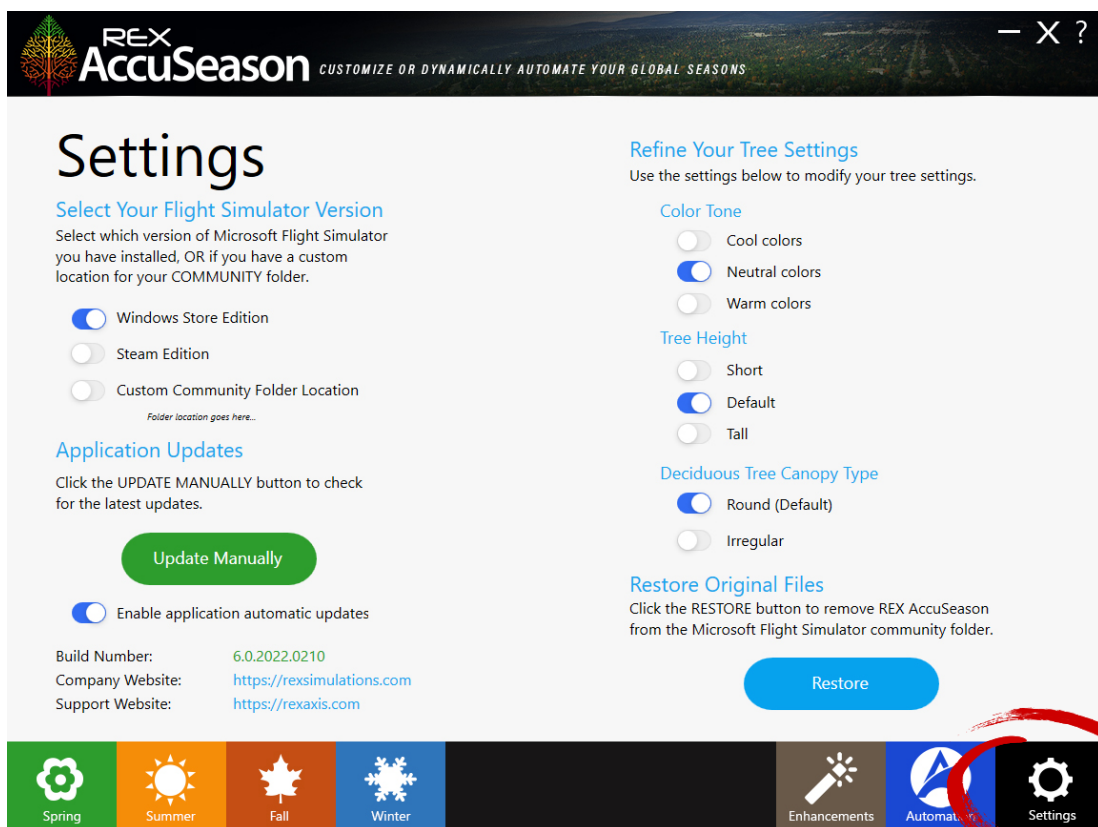

Figure 13

Figure 14

NAVIGATION MENU

Select Your Flight Simulator Version (Figure 15)

This area serves two purposes:

1.) To find out which version of the simulator you have installed.
2.) If you have a custom location for your Community folder.

Here you will confirm which version of Microsoft Flight Simulator is installed. If you installed the Windows store edition, select **Windows store edition**. If you installed the Steam edition, select **Steam edition**.

(NOT COMMON) If in fact you have manually moved your Community folder to another location on your hard drive, you will select **Custom community folder location**, in which you are automatically presented with a pop-up Browse dialogue. Browse to your community folder and select that.
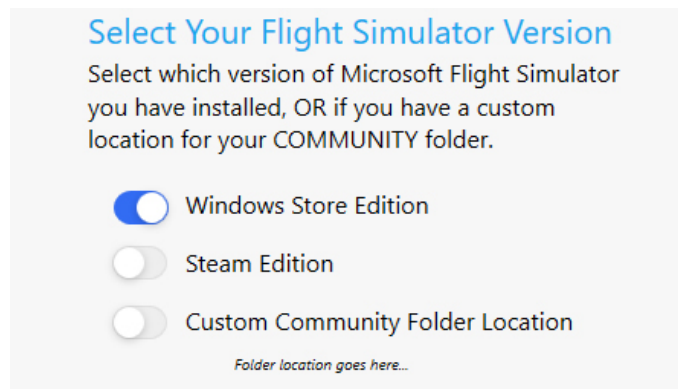

Figure 15

Application Updates (Figure 16)

Update Manually Button – Click the **Update Manually** button to check if an application update is available.

Enable application automatic updates – Selecting this option will cause the application to check for the latest updates during startup.
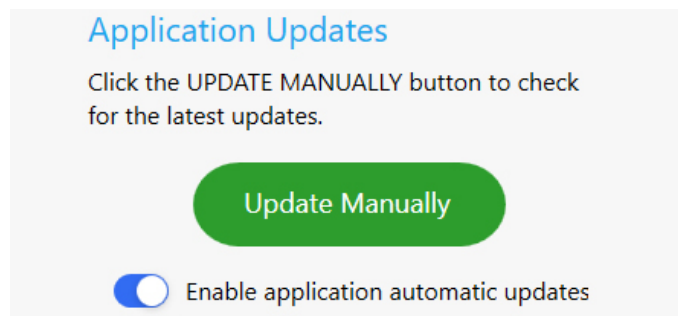

Figure 16

NAVIGATION MENU

General Information (Figure 17)

In this section you will notice the installed REX AccuSeason **version build number** as well as the company and support websites links. Clicking these links will automatically open your computers web browser and navigate you accordingly.

Build Number: 6.0.2022.0210
Company Website: https://rexsimulations.com
Support Website: https://rexaxis.com

Figure 17

Refine Your Tree Settings (Figure 18)

Here you may select your overall tree settings by selecting preferred **tree color tone**, **tree height** as well as deciduous tree canopy type.

Refine Your Tree Settings
Use the settings below to modify your tree settings.

Color Tone
- Cool colors
- Neutral colors
- Warm colors

Tree Height
- Short
- Default
- Tall

Deciduous Tree Canopy Type
- Round (Default)
- Irregular

Figure 18

NAVIGATION MENU

Restore Original Files (Figure 19)

Selecting this option will remove the **REX AccuSeason** folder as well as any **AccuSeason Enhanced Content** from the Microsoft Flight Simulator community folder.*
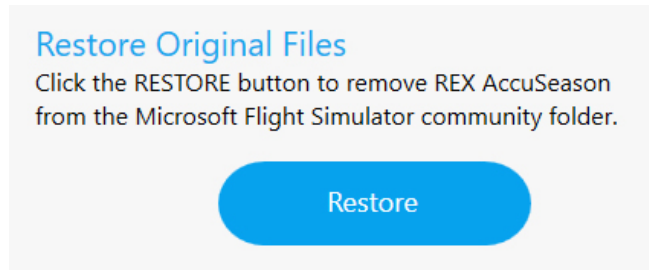
Figure 19

*IMPORTANT: It is a common and suggested known practice to remove any add-ons from the community folder PRIOR to running any Microsoft Flight Simulator program updates.**

SUPPORT AND COMMUNITY

WE'VE GOT YOUR BACK!

If for some reason you are having an issue with your REX product, we will do all that we can to try to assist you to get the matter resolved.

To manage your product or to contact our support team:
https://rexaxis.com

Stay in the know and congregate with other flight simulator enthusiasts. Join our fast-growing REX Simulations Discord Server:
https://discord.gg/h3KdtHa

CHANGELOG

TECHNICAL UPDATE 1.0
January 7, 2022

FIXED – Automated preset installation.
FIXED – Short tree height option not persisting.
FIXED – Compatibility for Microsoft Flight Simulator v.1.21.18.0
ADDED – Option within the Automation window in which a user can set the desired system time that automation installation is engaged.

SERVICE UPDATE 1.0
January 24, 2022

ENHANCED - Winter deciduous trees, scrubs and shrubs look dormant with much less leaves.
ENHANCED - Vegetation in December through February to display darker green colors in weekly automated or manual updates. Areas included: Patagonia, Australia, and New Zealand.
INCREASED - Variety of trees by adding pine trees within regions that contact both deciduous and conifer for Automated Dynamic Seasons.
ADDED - Weeks of February for Automated Dynamic Seasons; except, the final week which is slated for the Spring release.

SERVICE UPDATE 1.1
February 15, 2022

ADDED - The last week of February *(2/22-2/28)* to Automated Dynamic Seasons.
FIXED - Compatibility issues with LGSK *(ORBX Skiathos International).*

FEATURE UPDATE 1.0
February 23, 2022

FIXED – Double-clicking the **Settings** button in the lower-right of the application causes application to freeze.
ADDED – Functionality to control additional updates to the system without the need for end-user download and installation.
ADDED – Functionality to download upcoming **specialized regional content** without the need for end-user download and installation.
ADDED – **Enhancements** section to the application interface where users can access specialized regional enhancements as content becomes available.
UPDATED – Central and northern Florida and the southeastern U.S. coast to display vegetation that **better represents the region**. Scenery is enhanced in Automated Dynamic Seasons, as well as all presets and is especially useful in autumn and winter as warmer climate vegetation, which is green, is visible throughout these seasons. *This was a highly requested feature from our customers, and is now available in the new Enhancements section.*
UPDATED – Installation and Operations Guide.

CHANGELOG

SERVICE UPDATE 2.0
March 4, 2022

ADDED – March and April to Automated Dynamic Seasons with gradual weekly vegetation transitions from winter to spring for the northern hemisphere.
ADDED – Floral trees to spring vegetation within Automated Dynamic Seasons. Floral trees appear once dormant-looking trees no longer display for an area.
MATCHED – Coloring for trees in Temperate and Tropical vegetation regions for the months of March and April to more realistic real-world hues.
INCLUDED – Slightly brighter hues to conifers starting in late March resulting from more sunlight in the spring.
IMPROVED – Desert vegetation in the southwestern United States.
IMPROVED – Central to northeastern Oregon vegetation to display conifers instead of deciduous trees. This area includes the Ochoco, Umatilla, Wallowa-Whitman, and Malheur National forests.

TECHNICAL UPDATE 2.0 / SERVICE UPDATE 3.0
April 5, 2022

FIXED – Enhanced content installer with additional material.
ADDED – Weekly autumn vegetation color transitions for Australia and New Zealand in the months of March and April for Automated Dynamic Seasons.
ADDED – Weekly autumn vegetation color transitions for Southern Argentina and Chile including the Patagonia region in the months of March and April for Automated Dynamic Seasons.
ADDED – New content for the AccuSeason Enhancements section: St. Barts.
ADDED – Cherry blossom trees in Japan for Automated Dynamic Seasons.