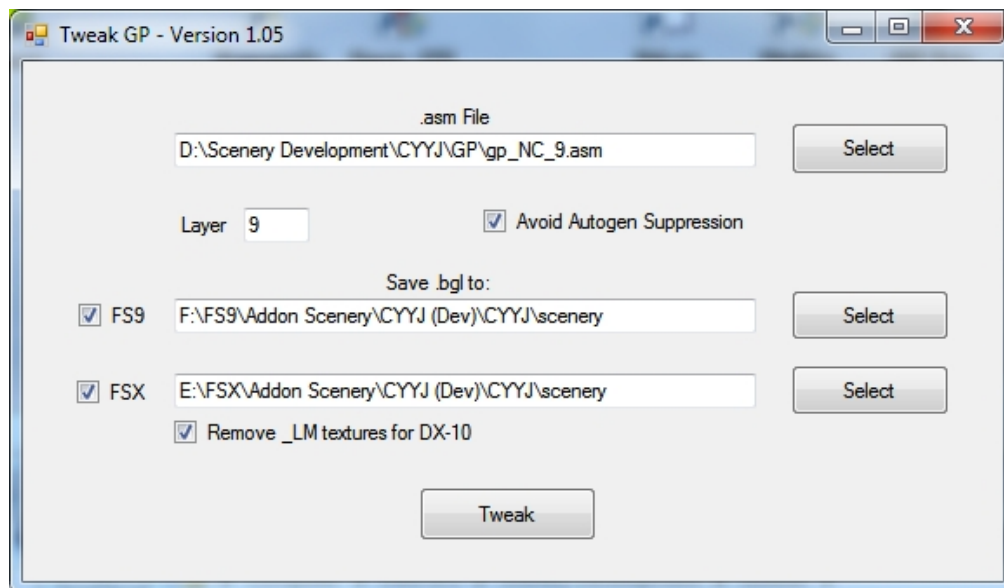


TweakGP

TweakGP is a small utility designed to "tweak" FS2002 ground poly .asm files for use with FS9 and FSX (both DX9 and DX10 versions). For details of the "tweaking", please refer to the Wiki at fsdeveloper.com.

Install TweakGP in any folder by copying *TweakGP.exe* and *BGLC_9.exe* to that folder. TweakGP is a 32-bit VB NET/Framework 3.5 application. (If NET/Framework 3.5 or later is not already installed on your computer, the "redistributable" can be downloaded from the Microsoft website at no charge.) The Windows System Registry is not affected. If you are a Vista or Windows 7 user and either install TweakGP on your C: drive or attempt to "tweak" ground poly files on your C: drive, you may need to run as administrator.

To uninstall TweakGP, just delete its .exe and .ini files.



TweakGP's Main (and only) Dialog

Start TweakGP. The first time you run it, you should see the main panel as illustrated above, but all the text boxes will be empty and the check boxes unchecked.

Enter or navigate to the FS9 and/or FSX folders where you want the .bgl file(s) for the tweaked ground polys to be saved. The files are not actually saved there unless the corresponding checkbox is also checked. If you are running FSX in the DX-10 preview mode, also check the Remove _LM Textures for DX-10 checkbox.

Then, enter in the .asm File textbox the path to, or click the upper Select button and navigate to, the .asm file (not the _0.asm file) you wish to tweak. Specify the layer number (0-63) to which you want the ground polys assigned and check the Avoid Autogen Suppression checkbox if necessary (see below).

Finally, click the Tweak button. (It won't be enabled until all the required entires have been made.) Unless there are error messages displayed, the selected .asm file has been tweaked and compiled and the corresponding .bgl file has been saved to the designated folder(s). A copy of both the tweaked .asm file and the corresponding .bgl file is also saved to the folder in which the file to be tweaked resides using the name of the file suffixed with "_tweaked" and, where necessary "_DX10".

If the .asm file has been previously tweaked manually, a warning message stating:

This file appears to have been already tweaked (or it is
not a valid ground poly file). Process anyway?

If you respond OK, the file as previously tweaked will be compiled and the corresponding .bgl(s) saved to the designated folder(s). The DX-10 processing will take place as usual.

Leave the Avoid Autogen Suppression checkbox unchecked initially. Once you have tweaked all the files for your airport, look for autogen suppression. If any is evident, check this checkbox for the highest layer you think is causing the problem, re-tweak and check again to see if autogen is still being suppressed. Repeat as necessary. If you tweak with this box checked and it doesn't make any difference, make a final "treak" with with the box unchecked. (An .asm file may be "tweaked" repeatedly with TweakGP without causing any difficulty.) . **Don't check this box if no autogen is being suppressed. Too many such entries sometimes leads to flickering.**

When you close TweakGP, all your settings except .asm file, layer and autogen suppression are saved in a file named *TGP.ini*. When you restart, the dialog is initialized with these settings.

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End User License Agreement (EULA)

You are granted a free, non-exclusive right solely to install and use TweakGP on your computer system(s).

You may not:

- upload TweakGP to any file distribution system,
- reverse engineer, disassemble or decompile TweakGP for any purpose other than to correct problems or implement improvements for your own personal use, or
- incorporate TweakGP, whether or not modified, into any commercial product or facility, "shareware" or "freeware"

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Your use of TweakGP is entirely at your own risk. The author accepts no liability whatsoever for any damage arising from its use no matter how caused.

By downloading and installing this software, you are deemed to have agreed to the foregoing.

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