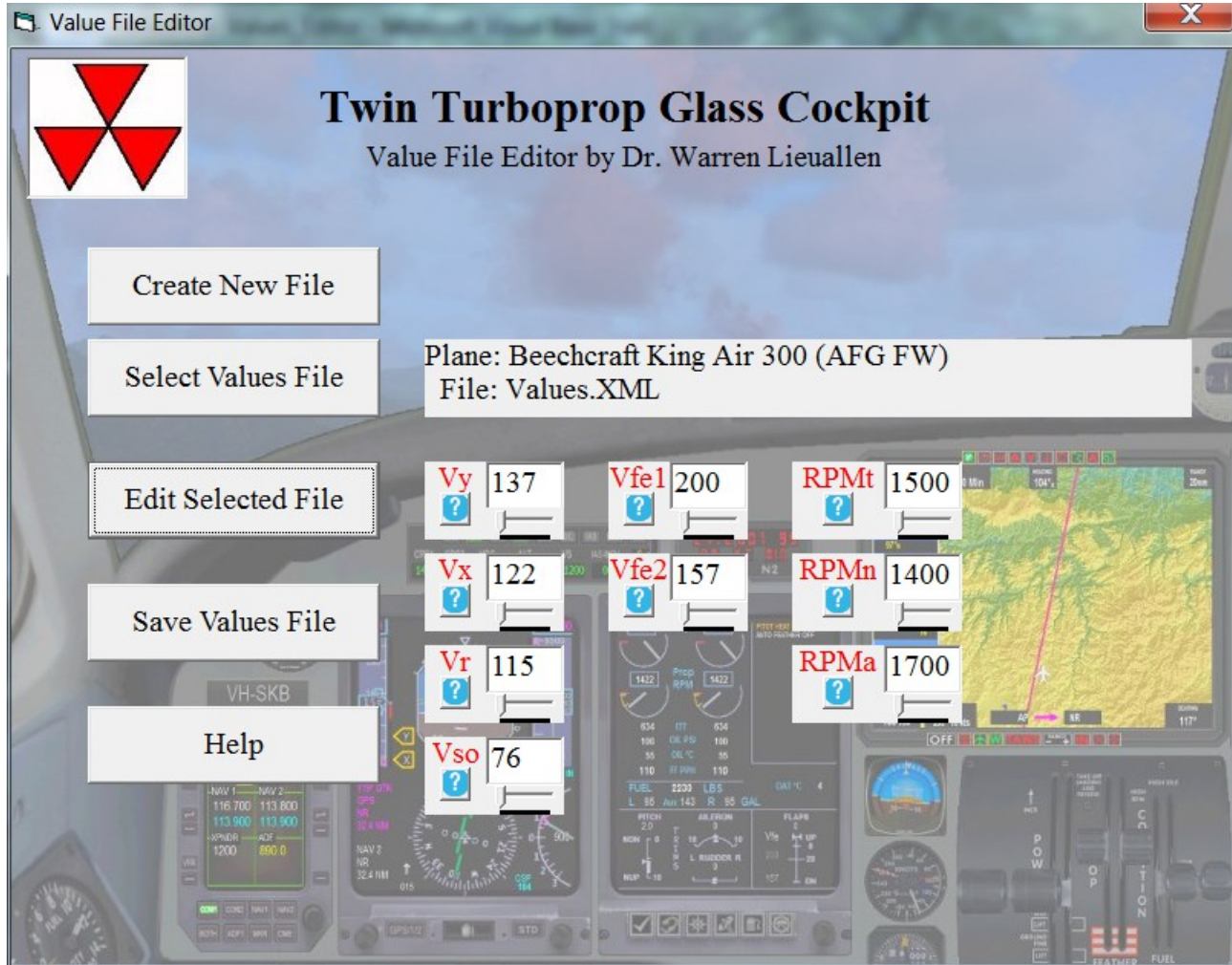


Twin Turboprop Glass Cockpit Values File Editor

(by Dr. Warren Lieuallen)



Introduction

My Twin Turboprop Glass Cockpit project provides gauges and panels to give twin turboprops a modern glass cockpit in FSX Acceleration. The PFD and EICAS gauges require a few settings unique to each plane, and these are stored in the Values.xml file in the Values folder within each plane's panel.glass folder.

If you are happy with the way these gauges work in your plane, then you're all set and you don't need this utility. But if you like to fiddle, or find that the settings I provided just don't seem right to you, this program may help you edit the XML file. Of course, you can always just use NotePad (or another text file editor) if you're comfortable with the XML format.

Installation

I recommend putting the Value_File_Editor.exe program in your FSX's main Airplanes folder. You can put it anywhere you like, but this location makes it quicker and easier to navigate to the individual planes' folders. When you run it, you should see a screen very similar to the picture on page 1 (no data will be present yet).

Usage

You'll either want to create a new file, or edit an existing file. I'll bet you can tell which button to click! 'Create New File' will start you off with a blank file, and you'll enter all the values. 'Select Values File' will let you select an existing file, and you can edit some or all of the data. Once you've selected a file from your airplane's panel folder, you'll see the name of the aircraft in the window next to the 'Select Values File' button. Note that a limitation in this program means that your panel folder must start with 'panel' (all lowercase). It's normally called panel.glass, but you can change the 'glass' part if you like. But 'panel' is required; 'Panel' won't work!

Once you've loaded a file (you have to navigate to the correct panel location, even if you're creating a new file), you can click the 'Edit Selected File' button, which is where all the magic happens. Each variable will be populated with its current value. You can edit any of the values by clicking on them and editing the value. You can also use the small sliders beneath the values, but because they're so small it can be a bit tough to get the exact value you want. You can also click on the small question marks to get a little help window explaining what each variable is. Click the question mark again to make the help window go away.

Once you've got all the values the way you want them, click the 'Save Values File' button and your Values file will be saved (imagine that!). You're done!

Finally, if you chose not to read this documentation, there is a Help button which gives a very brief description of the program and what it's for. But you already know that now!

Future Plans

I can't really think of anything else this little program needs to do, but if you can, feel free to let me know!

Versions

v 1.0 – initial release; June, 2016

Dr. Warren Lieuallen
warren.lieuallen@gmail.com