

ISG1 avionics integration with Flight Factory Simulation's Saab 340



Chapters

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1. Needed software's

Ernie Alston's ISG1 Avionics will you get at <http://isgsim.com>
You need FFS Saab340 from <http://www.flightfactory-simulations.com/>
Resourcehacker from <http://www.angusj.com/resourcehacker/>

2. Patch ISG1 gauge

In order to get correct looking of buttons and textures for the panel some changes need to be done.

Procedure

1. Locate Flight Simulator 9\Gauges and place merge folder and saabmod.cab in there
Backup isg1.gau before proceeding with next steps
2. Change directory to Flight Simulator 9\Gauges\merge
3. You need to download resourcehacker from <http://www.angusj.com/resourcehacker/>.
Place reshacker.exe into Flight Simulator 9\Gauges\merge
4. Run the merge.bat script
5. Now the gauge is patched

3. Choose panel configuration to install

Always backup your panel and panel.vc directories before proceeding with these steps

There are two different panels to choose from
With ISG1 EHSI
Without ISG1 EHSI

1. Choose which panel configuration suites you best. Note panel with ISG1 ehSI will result in some FFS gauges not working, read more about it in chapter 4.
2. Copy panel and panel.vc folders from the the selected panel directory into Flight Simulator 9\Aircraft\FFS Saab 340A\

4. Operating manual

Read the ISG1 manual how to operate the fms before, this manual doesn't explain fms operating procedures.

Hotspots





Bring up the fms

Press the fm button



Bring up the ehci control panel

Press the ec button shown in the picture



Use Lnav as source



Bring up the mcu panel

Press the mc button



5. Known Problems

It's hard to get a complete realistic integration of the ehsl/adi control panel.

I'd integrated ISG1 ehsl/adi control panel direct to the main panel, but some knobs couldn't be accessible, like dh knob (decision height), fd switch (flight directory) and dim knob.

So I've choose to use FFS ehsl/adi control panel using a hotspot at upper right of the adi. Hoping for a better solution on that problem.

Copyright and Credits

This merge was released by Olle Forsö under Flight Factory Simulation and Ernie Alston ISGSIM permissions.

Credits to Flight Factory Simulation for original design of their wonderful Saab340 and permission to modify textures

Thanks to Ernie Alston for a long-awaited FMC avionics system, advices about the merge and permission to modify textures in isg1.gau

Note that no responsibility is taken in case of damage to software/hardware. You're using this merge at your own risk!

This merge is only accepted to be downloaded from Ernie Alston ISGSIM and Flight Factory Simulations. It's only allowed for your personal use.

Contact

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