

# RealAir Turbine Duke V2

## GTN 750 / 650 P3D V4 Implementation



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# RealAir Turbine Duke V2 GTN 750/650

## P3D V4 Implementation

This is a Flight1 GTN750 / GTN650 implementation for the RealAir Turbine Duke V2 for P3D V4. It replaces the Garmin 530 GPS and the Bendix King Transponder in the virtual cockpit with the GTN 750 and GTN touchscreens.

The Turbine Duke V2 P3D2 configuration program does not work in P3D v4, and thus all modifications for the Flight1 GTN gauges must be done manually.

The gauges are configured on a standard RealAir Duke installation under **\Lockheed Martin\Prepar3D v4\SimObjects\Airplanes\RealAir Duke Turbine V2** folders. If you installed using the addon manager in P3D v4, make the modifications to the corresponding aircraft and panel folders.

As an added bonus, a panel.cfg modification for enabling the all of the aircraft sounds under the 64 bit P3D v4 is included, thanks to Doug Dowson's awesome 64 bit sound gauge (*dsd\_p3d\_xml\_sound\_x64.dll*). A copy of this gauge is included inside the panel subfolder. You might want to move it to the **\Lockheed Martin\Prepar3D v4\Gauges** folder if you need to share it with other aircraft which rely on 32 bit sound gauges.

These panels have been tested in Windows 10 64bit, Prepar3D v4 only.

If you have any questions, PM me at [jfrexach@yahoo.com](mailto:jfrexach@yahoo.com).

Jorge Rexach



# INSTALLATION

The following files are provided:

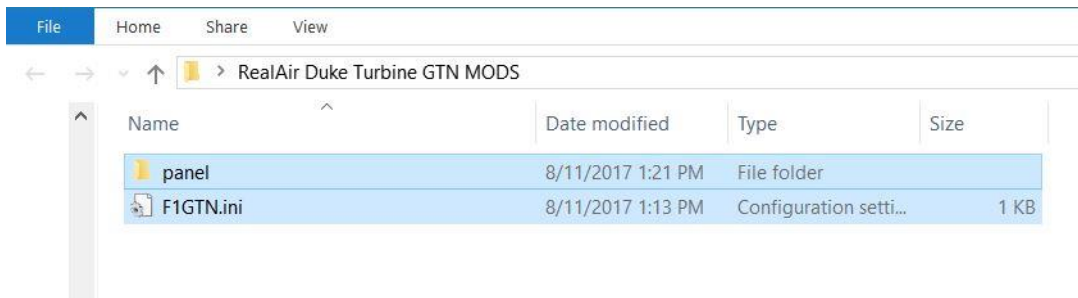
- ....\Lockheed Martin\Prepar3D v4\SimObjects\Airplanes\RealAir Duke Turbine V2 \
- F1GTN.ini
- ....\Lockheed Martin\Prepar3D v4\SimObjects\Airplanes\RealAir Duke Turbine V2\Panel\
- PANEL.CFG
- PANEL\_Original.CFG
- F1GTNSTACK.ini
- dsd\_p3d\_xml\_sound\_x64.dll
- ....\Lockheed Martin\Prepar3D v4\SimObjects\Airplanes\RealAir Duke Turbine V2\Panel\Config\
- Options.xml
- RadioLayout.xml
- ModelOptions.xml (unmodified – a/c with winglets)
- RealView.xml (unmodified- original settings)
- This readme file.

The F1GTN.ini and F1GTNSTACK.ini are included, as initially I encountered brightness problems with the GTN650 gauge, which have been resolved with these modified gauges.

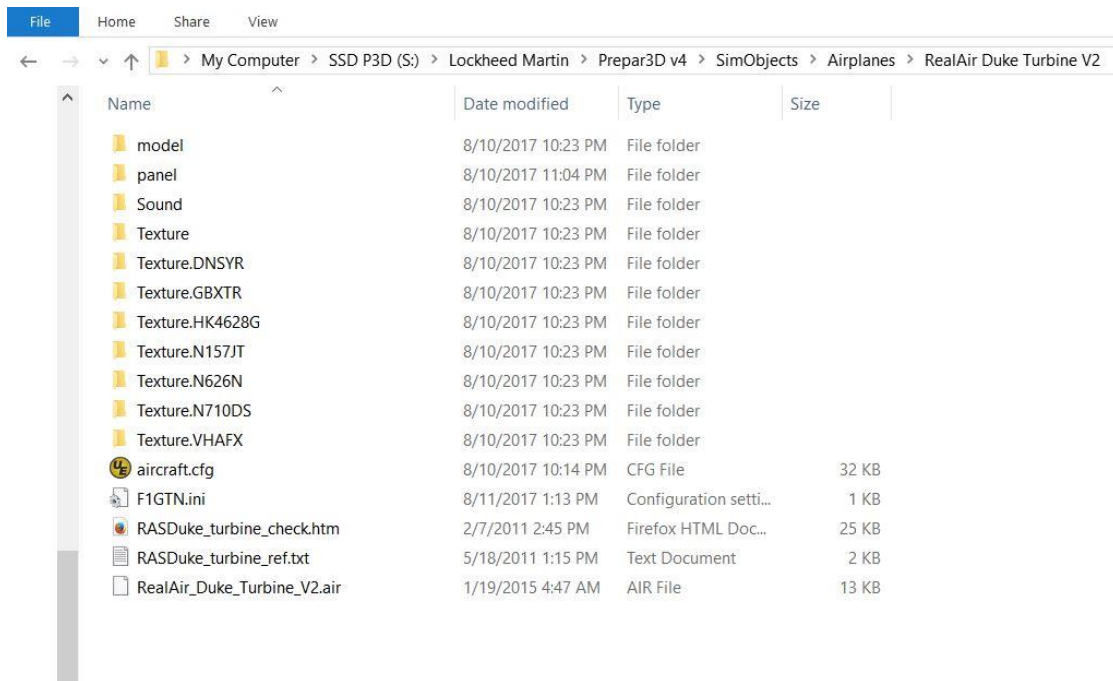
If you have made changes to the ModelOptions.xml and RealView.xml gauges, retain your versions of these two gauge files. Otherwise keep all four XML gauges under Config folder, as **all four gauges** are required by the panel.cfg.

## To install

1. Make backups of your **panel.cfg**, **F1GTN.ini** and **F1GTNSTACK.INI**, and the entire **Config** folder contents. Make a new folder within your RealAir Duke Turbine V2 aircraft folder, rename as **GTN\_Uninstall**, and copy your original four files and Config folder inside this folder.
2. Extract contents of RealAir Duke Turbine GTN MODS.ZIP file to desktop or any location of your choice.
3. Open RealAir Duke Turbine GTN MODS folder and copy contents



4. Paste into **\\Lockheed Martin\\Prepar3D v4\\SimObjects\\Airplanes\\RealAir Duke Turbine V2** folder, and overwrite all files.



That's all that is required. Enjoy!

