AEROSIM BLOCKSET VERSION 1.2 - INSTALLATION INSTRUCTIONS

1. Installation of the AeroSim Blockset:

The AeroSim Blockset setup files are located in the **aerosim-setup** directory on the AeroSim Blockset CD. To install the software, navigate to the **aerosim-setup** directory, run **setup.exe**, and follow the on-screen instructions.

After the setup script copies all the necessary files to your hard disk, it will prompt you to enter the path to your Matlab installation. Once the path has been specified, the setup script will update the file **/$MATLABROOT/toolbox/local/pathdef.m**. Here the setup script will add the necessary strings such that all AeroSim files and examples become accessible from within the Matlab workspace. Before making the changes, the AeroSim setup script will create a backup of your existing file, under the name **pathdef.old**.

Uninstalling the AeroSim Blockset:

The AeroSim Blockset can be uninstalled from the **Windows Control Panel** (Add/Remove Programs) or from the **Windows Start Menu**. The uninstall script will remove all of the AeroSim files from your hard disk.

The changes made to the Matlab path file **/$MATLABROOT/toolbox/local/pathdef.m** can be undone by restoring the backup file **pathdef.old**. For Matlab version 6.1 this is not necessary since Matlab will auto-remove any paths that could not be found at start-up.

2. Installation of the FlightGear Flight Simulator:

The FlightGear archive is located in the **FlightGear** directory on the AeroSim Blockset CD. The latest FlightGear distribution on the AeroSim CD is version 0.9.8. To install it on your hard disk, launch the installation program **fgsetup-0.9.8a.exe**. if you already have a different version of FlightGear that you would like to keep, simply install the 0.9.8 version from the AeroSim CD to a new directory **FlightGear-0.9.8**, or use your existing version with Aerosim (if your current version is 0.9.2, 0.9.4, or 0.9.6).

3. Installation of the Microsoft Flight Simulator Utilities:

The Flight Simulator utilities are located in the fsutil directory on the AeroSim Blockset CD. The following items are included:

3.a. Microsoft Flight Simulator 2000 Update 2b. The update is required by the FSUIPC module if you are using Flight Simulator 2000 Professional. To apply the update, launch the program **fs2000_pro_update2b.exe**.

3.b Visual models for the aircraft included with the AeroSim Blockset. The aircraft models are provided for 3 versions of Microsoft Flight Simulator.

The aircraft models for Flight Simulator 98 or earlier can be found in the **fsutil/aircraft/fs5** directory. To install the models, run them through the Flight Simulator Aircraft Converter included with your Microsoft Flight Simulator 98.

The aircraft models for Flight Simulator 2000 and 2002 can be found in the **fsutil/aircraft/fs2000** directory respectively in **fsutil/aircraft/fs2002**. Simply copy each aircraft's directory tree to the main Flight Simulator aircraft directory.

3.c FSUIPC. The FSUIPC utility is located under the ***/fsutil/fsuipc*** directory on the AeroSim Blockset CD. Consult the FSUIPC documentation **FSUIPC User Guide.doc** for installation instructions.

3.d WideFS. The WideFS utility is located under the ***/fsutil/widefs*** directory on the AeroSim Blockset CD. Consult the WideFS documentation **WideFS.doc** for installation instructions.