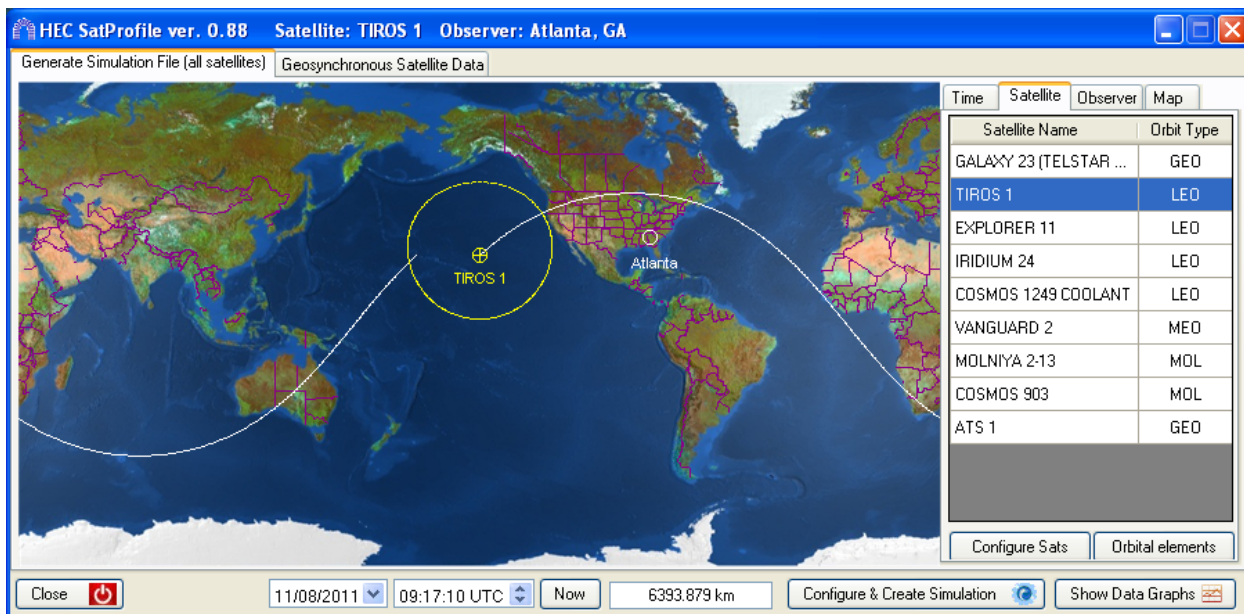


## Satellite Simulation File Generation for HSDS

SATPROFILE is a graphical user interface to complement the current HSDS user interface. SATPROFILE aids users in generating satellite profile data files for LEO, MEO, MOLNIYA, and GEO satellite orbits to be used as input to the HSDS satellite simulator. SATPROFILE also provides minimum and maximum values for Frequency Doppler, Delay, and Rate of Change for GEO satellites.

### SATPROFILE GRAPHIC USER INTERFACE



## Features

- Satellite simulation file creation
- Ability to select future satellite pass
- Eight (8) different noise profiles
- Eight (8) fading profiles
- Set signal attenuation & noise level
- Pre-configured Data:
  - Satellites: 3,000+
  - Observers: 1,602
- Ability to add custom data
- Easy selection of future passes of satellite.
- Graphical Earth map
- Animated satellite path
- Ground tracks
- Set time to real-time, arbitrary time, or animated

## Order Information

The SatProfile program is sold as a separate component for the HSDS series. Existing HSDS customers have the ability to purchase an upgrade package at an affordable price. The upgrade package includes the SatProfile program plus a firmware and GUI update to the HSDS. The firmware update can be easily performed in the field.

Call us or email [hec@holliselectronics.com](mailto:hec@holliselectronics.com) for a quote or more information.