

Current Activities



If you would like to see what we're working on right now, see our [scheduled work tracker here](#). Other items identified for our next release are [tracked here](#). Our weekly meetings are documented in our [meeting minutes](#). Our high level goals and features for our next release are shown below.

Blocker Features for GSFC Missions

- MAVEN Mars Gramm Density modelling and targeting
- JWST stationkeeping and SRP modelling
- OSIRIS launch window and survey modelling
- GMAT Functions

General Improvements/Features

- Orbit state representations
- Attitude models
- Flux file readers
- Dynamics model improvements

Navigation Functionality

- Re-factoring and design improvements
- Estimator improvements
- Measurement model improvements
- Tracking data file improvements

Low Thrust Modeling/Optimization

- Low thrust models
- Sparse optimization solver