Core Flight System (cFS) Starter Kit
Opensatkit.github.io

CFS Overview
- CFS is a mature, high quality, open source flight software (FSW) framework
- Used on flagship NASA missions (GPM, LADEE, LRO,...)
- Scalable for use on cubesats (CERES, DELLINGR,...)
- Collection of a reusable platform abstractions and applications

CFS Starter Kit
- Turnkey FSW runtime environment using open source components
- Cosmos and common cFS apps pre-configured to provide an operational system
- Ideal for rapid development and test of cubesat/smallsat flight software
- Built-in demos simplify CFS learning curve
- Reduce cost and risk for cubesat/smallsat FSW efforts
- Porting from a working target to a mission-specific target greatly simplifies initial flight software development effort
- Ideal for flight software education and outreach

COSMOS
Software-only Desktop Target
Pi-Sat Target