

Name	Chandler Griscom
Class	ENGR 4813
Section	9
Date	10/24/17
Week Hours Estimate	
10/10 to 10/16	18
10/17 to 10/23	20

Progress Update

- Received quote & datasheets for mCOM10-K1 board and locked it in as payload computer selection
- Completed component selection
- Completed some trade-off studies
- Completed architectural design of software components
- Met with subteam to discuss architecture and responsibilities
- Began preliminary discussion and design of communication protocols
- Began bus simulator design with EE team
- Asked ISIS for advice about simulating their flight computer

Upcoming

- Document / diagram architectural design of software components
- Fill out a design document for software architecture
- Begin work on point-matching algorithm
- Schedule more meetings / work sessions with subteam
- Build bus simulator with Prabodh
- Finish trade-off studies (particularly Camera)