

LFEV Status Letter

Week 12 - 4/19/15

LFEV

Team Milestones

VSCADA:

BoB sent out to fabrication; LCD screen tested; Alpha version of server and client is out.

DYNO:

Full control of Dyno has been achieved. Remote control of the test stand is complete.

New plan for the rest of the semester is to finish the ATP and submit the supporting documents for the project.

TSV:

Skeleton code for PacMan software written. Bitbucket repository set up for the code. High voltage indicator light ordered. AMS software updated. AMS boards for first pack finished.

Next week we will be writing the PacMan code. Testing the AMS boards, and possibly extending AMS functionality depending on what we determine the PacMan requires the boards to do.

GLV:

Last Week

Group Milestone

- **ATP Final**

VCI

- Mechanical layout sketch
- Purchase PCB Parts

TSI

- Purchase PCB Parts

GLV Power

- Soldered circuit board
- Finished mechanical box drawings
- purchase of additional parts

GLV Hub

- (Holding fab)

Cockpit Panel

- Complete Rack Mount drawing
- Safety Circuit parts purchased

Side Panel

- Fix drawings for panel

Next Week

VCI

- Assemble VCI Board
- Mechanical Drawings finalized and sent for fab (mid week)

TSI

- Assemble TSI Board
- Mechanical Drawings finalized and sent for fab (mid week)

GLV Power

- Send drawings to fab (early week)
- Program arduino
- Wire power system together

GLV Hub

- Send out fab (late week)

Cockpit Panel

- Send drawings to fab
- Assemble Safety Circuit PCB

Side Panel

- (Waiting on fab)

Budget:

Money Spent

Team	Money Spent	Money Remaining
SCADA	\$1,049	-\$333.74
GLV	\$985.10	\$412.80
DYNO	\$742.84	-\$594.84
TSV	\$1,921.69	\$1,117.41
Total	\$4,698	\$302

Other Budget Notes:

removed computer purchases from TSV because we got RMA numbers for them. This added \$632 to the budget.