

LFEV Status Letter

Week 11 - 4/05/15

LFEV

Team Milestones

VSCADA:

LFEV CAN communication determined, LFEV server message type determined.

DYNO:

Last week the milestones for the Dyno team are to draft the ATR and submit the QA Audit Report.

Next week the milestones are integrate with completed systems, formally inspect hardware and develop a gear ratio.

We are still behind schedule but did successfully spin the motor this week. Testing will start this week.

| Task | Member | Status |
|---|---------|------------|
| Test general requirements section from ATP (and draft ATR section) | Steve | Incomplete |
| Test safety section from ATP (and draft ATR section) | Alex | Incomplete |
| Test test stand section from ATP (and draft ATR section) | John | Incomplete |
| Determine power consumption data and graph data for various realistic scenarios | Brendan | Incomplete |
| Test sensors section from ATP (and draft ATR section) | Nate | Incomplete |

TSV:

Last week:

BoB schematic finished in KiCad, routed, and ordered. Connectors ordered. Communication verified with LCD. CDR updated.

Next week: Finish soldering AMS. Software refactoring, new software state diagram.

GLV:

Boards were sent in.

Budget:

Money Spent

| Team | Money Spent | Money Remaining |
|--------------|--------------------|------------------------|
| SCADA | \$1,039 | -\$323.94 |
| GLV | \$922.62 | \$475.28 |
| DYNO | \$593.84 | -\$145.84 |
| TSV | \$2,553.69 | \$185.41 |
| Total | \$5,109 | \$191 |

Other Budget Notes:

Added \$300 to dyno budget from SAE.
 Need to add shipping charges for previous orders this week. Estimated total around \$200-250. This will put us between -\$9-\$59 on total budget.

Action Items: