LFEV Status Letter
Week 14 - 5/04/15
LFEV

Team Milestones

VSCADA:
Software tested with DYNO. GUI improvements including accessing and controlling database, input validators, and ability to graph.

DYNO:
- **Last week:** Software interface with VSCADA tested. QA tests for voltage and rpm were run. Incorrect power calibration factor was corrected. Documentation was continued.
- **Next week:** Continue testing interface with VSCADA to implement more features. Finish documentation. Prepare for presentation.

TSV:
- Last Week: BoB errors fixed and it is now working properly. Wrote code for interfacing with charge and discharge microcontrollers. Documentation updated for new system design.
- Next Week: Assembly of the pack, finish coding, testing.

GLV:
- **Last Week**
  - Group Milestone
    - ATR
  - VCI
    - QA Test PCB
  - TSI
    - QA Test PCB
  - GLV Power
    - QA Test
    - Assemble into Mechanical System
    - Integrate with side panel
  - GLV Hub
    - (waiting on fab)
  - Side Panel
    - Mechanical and electrical assembly of System
- QA Test

Wiring
- Cable construction

**Next Week**

Group Milestone
- Integrate! Integrate! Integrate!
  - Inter-GLV Integration
  - Extra-GLV Integration
- ATP Test
- Document Update

GLV Hub
- Assemble

TSI
- Assemble TSI mechanical board

VCI
- Assemble VCI mechanical board
- Wire VAB Computer, VCI Board, MicroController, Touchscreen display

Cockpit Panel
- Mechanical and electrical assembly of System
- QA Test
## Money Spent

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<tr>
<th>Team</th>
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<th>Money Remaining</th>
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<tr>
<td>SCADA</td>
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## Other Budget Notes:

**Action Items:**
Poster
DVD
Presentation on Friday
Backups and Documentation - Clean/Publish Google Drive