

Group: May13-08

Report Scope: 3/4 to 3/11

Advisor: Daji Qiao

Client: Lockheed Martin

Accomplished 3/4 to 3/11:

1. Received and inventoried all cars and batteries
2. Met with team Eyeris (May 13-20) on 3/7
3. Prepared presentation for meeting with professor
4. Planned schedule for spring break

Plan 3/11 to 3/18:

1. Present for professor on 3/11
3. Meet with advisor on 3/15

Individual accomplishments:

Doug: Wrote test program for OpenCV. Scheduled meeting with team Eyeris(may 13-20) to resolve compilation and installation issues. Compiled and installed OpenCV.

Matt H: acquired missing libraries from previous project members. Successful coding of sensors. Started rewriting/combining libraries.

Matt K: Installed and configured Ubuntu server on a pandaboard. Tweaked OS settings for performance. Reduced cold boot time to 22 seconds. Compiled and installed BATMAN on the pandaboard.

Zach: Began platform redesign. Took safety training in order to use laser cutter in Design (to cut Plexiglas.) Began design of a gyroscope for the electronic compass.