

Team Meeting Recap and Analysis

Date: 1/9/2008

Start time: 1:09pm

End time: 1:29am

Total time: 20min

Present: KL, SW, DG, MC

Meeting opens 1:09am

Review of GPS Accuracy Subsystem tests

On Jan 8, Sparkfun unit was taken on a shakedown to test accuracy, error, and drift during stationary and moving testing arenas. Lowrance unit was taken on the same test later that day.

Sparkfun module highly outperformed the Lowrance unit. While the Lowrance unit is accurate to within consumer standards, it doesn't use WAAS corrections and does not operate within acceptable standards for the project.

Data packet Subsystem Development, SW

Close to development stage that will allow for testing.
Testing date set for Jan 16th.

Another GPS Module may be considered for purchase and implementation in light of project development

Electrical Schematic Development, KL

Development will take place throughout next week.
Schematic drawing may be done on a PCB program, which must be determined.
MC will assist, should have a deliverable product by Jan 16th.

Drive-train and Unit Chassis Development, SW and DG

Development will take place throughout next week.
Should be nearing completion by Jan 16th.

Prototype due date is Feb 20.

Work days are designated Tuesdays and Sundays, 11am-3pm.
Official meetings will be Tuesdays, 11am-12pm.

Meeting adjourns 1:29am