UAV Autonomous Landing

Team Expeditus

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October 17, 2015

Team Expeditus
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Sponsor
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Goal
Software to autonomously take-off, navigate to set waypoints, return to launch pad, and land

Phase Objectives

Phase I

- Build UAV
- Flight Controller Operating Correctly
- Simulation Environment Available

Phase II

- Autonomous landing ready for simulation
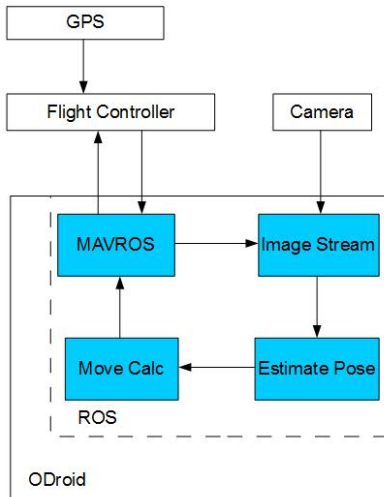- Autonomous landing ready for UAV

Phase I

- Manual Flight of UAV
- Autonomous Flight of UAV

Phase II

- Autonomous Landing in Simulation
- Autonomous Landing of UAV
- Autonomous Take-off, Navigation, and Landing of UAV

Put some stuff here about the landing vision approach, maybe a
picture or two

Put some stuff here about the landing ANN approach, maybe a picture or two

Development - Software

List Software Here

List Hardware Here

Cost table of UAV purchase, maybe augmented a bit for neatness

Work Accomplished

List of Work Accomplished

List of Problems Encountered this first sprint

Conclusion-y stuff here

Questions?