

Advanced Multirotor Drone  
Meeting Minutes 12/13/2018

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Members present:

- Preston Stephens
- PQ
- Matthew Shryock

Major Topics:

- Discussed how to hover the drone(sense altitude)
- Set up the software and hardware for FPGA board
- Discussed the details to make ESC controller
- Discussed how to write a state machine using verilog

Major Decisions:

- Purchase an optical RPM sensor/probe

Next Steps:

- Sample data and store them in the arduino board using drone
- Six states machine and build verilog description language
- Set up XLR8 and do the blinking test