

# Minutes

(Advisor Meeting)

## Group: Quadcopter

Date | *time* 9/13/2013 9:30 AM

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### Opening

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The regular meeting of the Quadcopter was called to order at 9:30 AM on September 13, 2013 in AME 109 by Dr. Chuy

### In Attendance

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Dr.Chuy (Advisor), Matthew Kishe, Jigar Patel, John Chung, Andrew Silva, Adam Sobiewski and Gabriel Morales

### Agenda

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The agenda was unanimously approved as distributed

### New Business

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- Discuss initial objective
  - Get the quadcopter to hover
- Decide hardware and software blueprints
  - Possible OS: HCS12
  - Possible Microprocessor: Beagle Bone
    - Required: minimum 4 pwm and 4 digital I/O ports
  - Possible communication: Wifi, sockets, Xbee trans receiver
- Literature Review
  - EE/CpE:
    - Motor, motor driver, OS
  - ME:
    - Structure, material, model, rpm

### Agenda for next meeting

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- Discuss data collected from literature review

### Adjournment

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Meeting was adjourned at 10:20 pm by [Facilitator Name]. The next general meeting will be at 9:30 AM on September 20, 2013 in TBA.

Minutes submitted by: Travis Chung  
Approved by: Mathew Kishe