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meet – LBL Meeting – 2011-12-03

Date, Time: **2011-12-03 12:00 PST**

Location: 212 Cory Hall

LBL members present: Zachary Hargreaves, Quan Nguyen, and Albert Ou

Remarks:

### Task list

- University-sponsored travel?
- Inforce documentation (did they adhere to Qseven?)
- PCB fabbing
- Respond to professor Lee
- Maharbiz's grad student (Peter Ledochowitsch)
- Kroo (awaiting reply)
- Hao (RX/TX)
- RC Groups
- Find RC club in SoCal
- Shipping Tektronix equipment to SoCal during winter break
- \$\$\$
- How to purchase on behalf of department remotely
- Maharbiz's travel plans

LBL will attempt to generate a bill of materials for the prototype by Tuesday, December 6, 2011.

### Budget

1. Prototype:
  - (a) Fire extinguisher (\$20)
  - (b) Gentle Lady (\$100)
  - (c) Servos (\$30)
  - (d) TX/RX (\$100) - should be reusable
  - (e) Motor (\$50) - go cheap for now
  - (f) Batteries (\$100) - just for testing
  - (g) Misc. (\$30)
  - (h) Mux (?)
  - (i) Sensors (GPS, IMU, MPPT)
  - (j) PCB (?)
  - (k) AVR - buy about a dozen ATTiny13A or ATTiny2313
  - (l) EE equipment - don't forget Tektronix stuff
  - (m) Solar cells - :|
2. Full model (will need fiberglass frame)
3. Travel:
  - Airfare (\$350)
  - Hotel (\$60 / 120 / 180) - depends on if we bum out at the airport
  - Food (some paid for)
  - Disney World tickets?
4. Backup funds? (\$200?)
5. Outside funds... wages...