Oct 07 11

Time: 2:00pm-3:50pm

**-Old Business**

     \*NAPS complete

     \*Calendar updated

**-New Business**

     \*Buy training aircraft

     \*Project Plan

     \*Next project (Project Specs)

     \*Website

**-Meeting Ideas**

\*thin film solar panel on horizontal surfaces <http://en.wikipedia.org/wiki/Thin_film_solar_cell>

     \*looking for the best board

     \*<http://www.gumstix.com/>

**-Project subsystem design deadlines**

\*Project Specification: 10/7-10/13

     \*Concept Generation: 10/13-10/20

     \*Concept Selection: 10/20-10/25

     \*Interim design: 10/25-11/17



**-Plane Requirements**

\*payload (weight)

     \*payload (volume)

     \*performance: (range and endurance)

     \*Speed: (takeoff, landing, cruising)

     \*Stability

     \*Controllability

     \*Flying quality (COG)