-Meeting with ECE advisor Dr.Frank 12:30pm-1:15pm

**-Concept Generation**

\*Separation of ECE components

     \*Send presentation time slot to Dr. Frank

**-Information sharing**

\*Website

     \*Drop box invite to Dr.Frank

**-General Advising**

\*Multiple data links for communications

          ~Raw video to Ground Station use MATLAB for Image processing

     \*Communications

          ~Video

          ~Autopilot communications

          ~Manual override

          ~3G link idea

     \*Dr. Debrunner for image recognition advice

     \*Camera control (Low Bandwidth)

          ~XB modules ==> high range

          ~Extra servo slots on autopilot

     \*Ordering parts after interim design

     \*Funding

          ~General Dynamics

          ~Law enforcement

          ~FWC

     \*Video to ground station

          ~High speed USB

          ~DIY Drones

Oct 21 11

Time: 2:00pm-3:00pm

**-Old Business**

    \*Project Specs Complete

    \*ME professor meeting

**-New Business**

     \*Aircraft Payload weight

     \*Concept Design Review Presentation

**-Meeting Ideas**

\*Airspeed on video feed

**-Concept Design Paper/Presentation**

     \*Selecting components/design with decision matrix, comparison

     \*Have paper completed by Monday for Dr. Kumar's review

     \*Begin work on Presentation for next Thursday