**CLOUD MAP**

**30 September 2015**

* Tasks/Who’s Doing What So Far
  + Sensor Calibration: Dan & Tyler
  + 3DRobotics Iris operation: Austin & Brandon
  + Data management and code development: Joshua
  + Web development: Jasmine & Miranda
    - Adobe Muse (free at OU IT)
  + Coordination and logistics: Erin
  + Climate: Myleigh & Erin
  + Antenna development: Taylor
  + Microbarometer: Miranda
  + Researching different types of copters (including asking OU AME and OSU MAE): Sawyer & Austin
  + Helping to organize the demo setups: Jasmine
  + Helping with past analysis from UAS for wind retrieval: Jenny
  + Data analysis: TBD
  + Help with soldering and electronics: TBD
  + Field work: EVERYONE!
* Administrative/Questions
  + Submitting paperwork and time sheets?
  + Observer training?
  + Good meeting time?
  + KAEFS? (2.5 hours)
    - Leaving as sun is coming up.
* Upcoming Demos
  + Society for Environmental Journalists Annual Meeting: Oct 10 @ Embassy Suites (permission to fly inside approved)
    - Dry ice, space heater, vapor source, and copter? (10 min)
  + GIS Day: November 17 @ OU Union (Molly Shi Boren Ballroom – permission to fly pending)
  + Windsond software and hardware on order from Sparv Embedded AB in Sweden – will allow us to monitor pressure, temperature, and humidity in real time
  + Expected arrival Oct 7
  + Not much time to get set up for Oct 10
  + Plenty of time for Nov 17
  + DJI Phantom 3 can fly autonomously without GPS – apparently!
* Ideas for Training
  + Software Carpentry Workshops
  + Climate 101
  + Soldering Party
  + LaTex for Beginners and Beyond
  + Observer Training
  + Boundary Layer 101