

Meeting Minutes 9.20.2011  
10AM-Noon

## Members Present

Kurt Stratton  
Jonathan Gibson  
Chris Anderson  
Joshua Koelle

## Group Meeting - September 20, 2011

- Reordered the Functional Decomposition
- Began brainstorming concepts for:
  - Air Supply
    - Mini compressor
    - Tankless compressor
    - Air Tank
    - Compressor with Tank
    - Balloons
    - CO2 cartridges
  - Provide Power
    - Tether
    - Car Battery
    - Solar Panel
    - Model Airplane r/c batteries
    - Fuel Cell
  - Transportability
    - Basic handle
    - Crane jib
    - Wheels
    - Cart
    - Unnecessary – light enough and small enough to carry
  - Implement Logic
    - Tether to Labview
    - Onboard (just go)
    - Joystick
    - Rc/bluetooth
  - Send/Receive Air
    - Relays
    - Manual Valves
  - Structure
    - Composites
    - Aluminum
    - Steel