CanSat Test sequence *pro-forma* Template

Build-and-Test Schedule
for our EKCSpitfires CanSat qbcan OpenCosmos System

Sample testing in Isolation:

- **Power bus (using a rechargeable battery)**
- **Solar cells (isolated test)**
- **Solar cells + power bus to ensure the solar cells can charge the battery(put aside solar cells)**
- **Communications (radio) as a stand-alone unit, using a temporary antenna**
- **Communications using the power bus**
- **Communications using the flight antenna (put antenna away)**
- **Controller/CPU in isolation**
- **Controller/CPU using power bus**
- **Controller/CPU and communications together using power bus**
- **Sensors and instruments and other payloads in isolation**
- **Sensors and instruments and other payloads using power bus**
- **Sensors and instruments and other payloads using power bus and CPU**
- **Sensors and instruments and other payloads using power bus & CPU and communications**
- **Sensors and instruments and other payloads using power bus & CPU and communications while housed in your CanSat skeleton**

End of sample test sequence

James Snyder, 09.2016