Mode set

Brake cmds

Low speed cmds

Mode state Sensor health Brake state

Low-speed state

Mode set

SE State Controller State

Mode set

Mode state Location info Sensor health

Mode set

Mode set

Mode state

RF state

Ski state Suspension state LCM state Sensor health

Mode state Pressure state Ski state Suspension state LCM state Battery state Sensor health

**Odroid**

**(Flight Computer)**

Arduino Mega

Flight Controller

Arduino Uno

Brake/Low Speed Controller

Arduino Uno

Fiducial Detector

Arduino Uno

Forward Analog

Arduino Uno

Rear Analog