# BLUEsat Flight Hardware Schematic

**ADSB UART 1**

**ADSB UART 0**

**ARPS OUT**

**GPS IN OUT**

**GPS IN OUT**

**ADSB OUT**

**RF IN**

**UART 0**

**USB**

**GPIO 2**

**GPIO 1**

**Narrow LNA**

**TV SDR**

**APRS  
Locator**

**Parachute Separation**

**Balloon Separation**

**Altimeter**

**GPS**

**ADSB**

**Microcontroller**