Imaging System Process

Image System Control

Local storage

Location Estimation

Pantilt Controller Thread

Autopilot Process

Aircraft Control

GPS Thread

Radio Thread

Attitude Sensor Thread

gpsd Process

Attitude Estimator Process

Supervisor Shell

Devices

| Camera (Mass Storage Device) | Pan-Tilt Controller | Imaging System XBee Radio | GPS Device | Autopilot XBee Radio | Attitude Sensors | Servo Controller | Wifi Network |