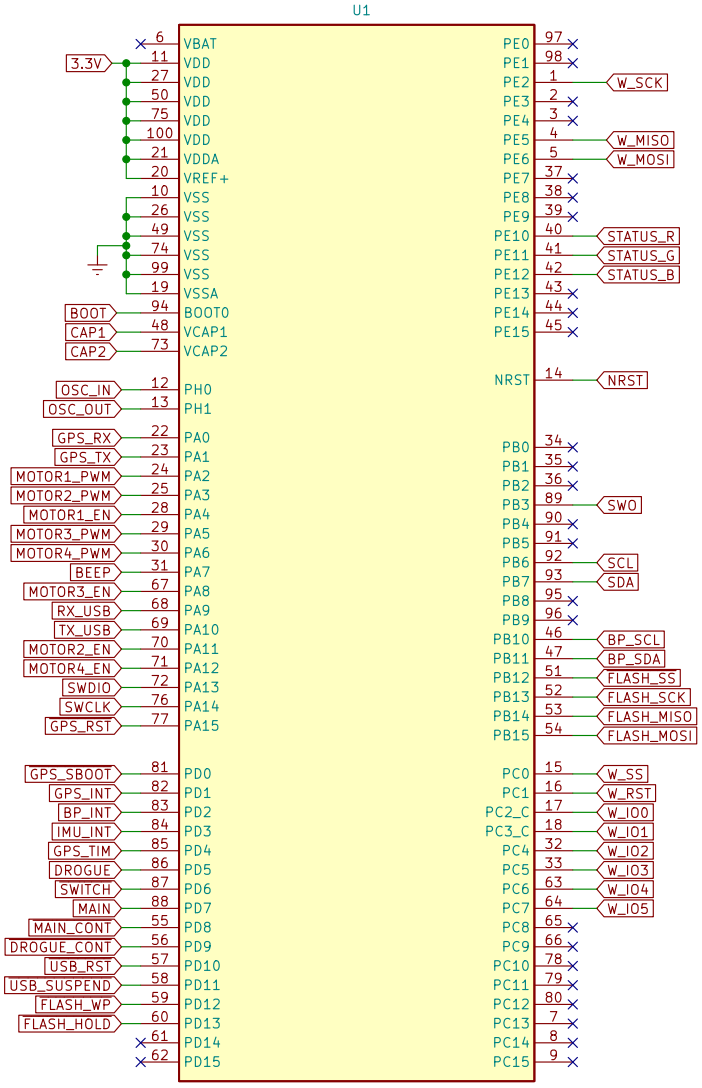
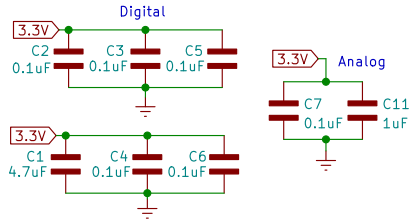
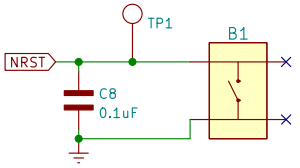
Microcontroller



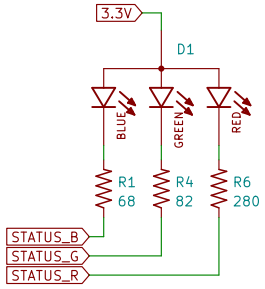
MCU Decoupling Caps



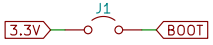
MCU Reset



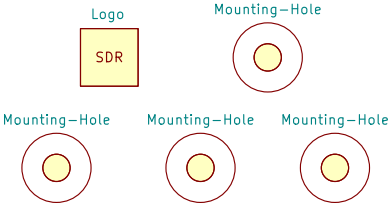
Firmware Status LED



Boot Setting



Miscellaneous



Peripherals

USB
Flash
Parachute Deployment
Wireless
Buzzer

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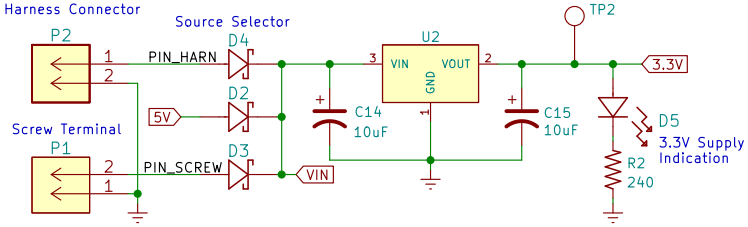
Navigation and Control

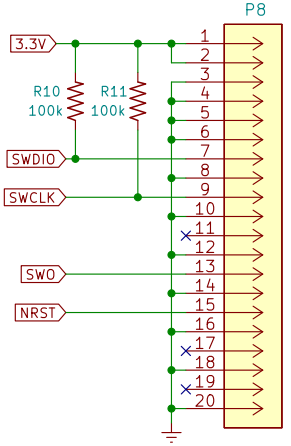
Pressure
GPS
IMU
Temperature
Motor Driver

File: sensors.kicad_sch

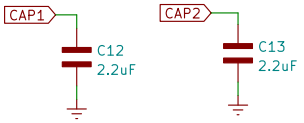
3.3V Power Supply



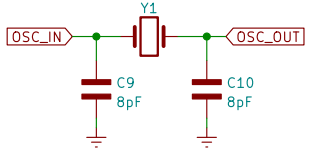
SWD Programmer



MCU Internal Regulator Caps



Crystal Oscillator



Author: Colton Acosta
Sun Devil Rocketry
Sheet: /
File: Flight-Computer.kicad_sch

Title: Flight Computer

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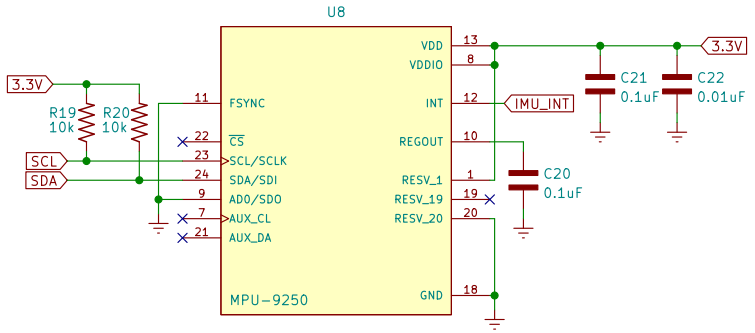
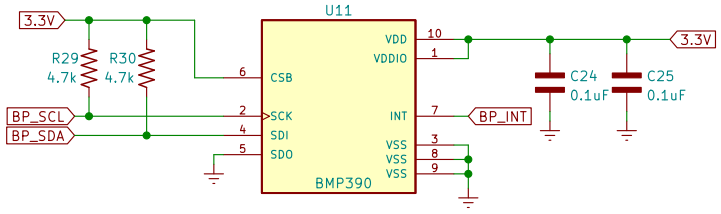
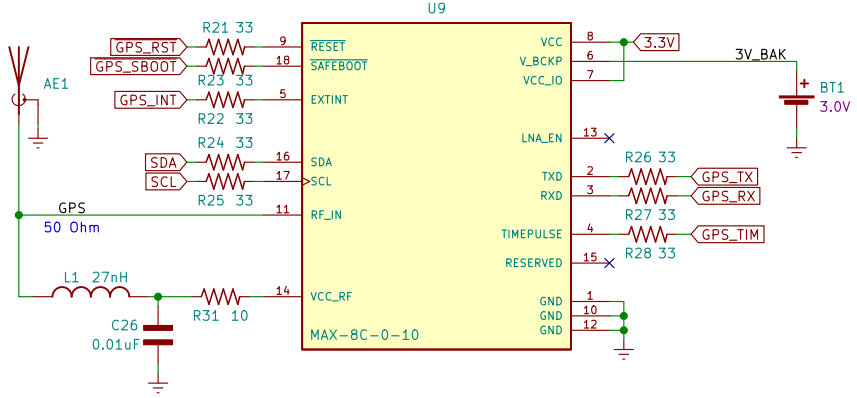
Inertial Measurement Unit



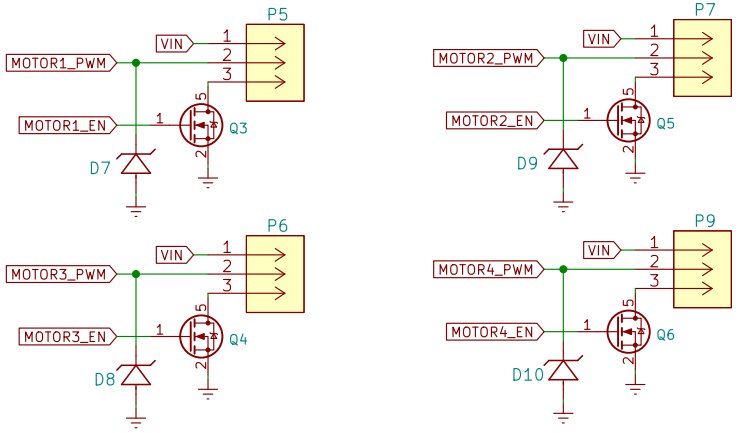
Barometric Pressure Sensor and Temperature Sensor



GPS Module



Servo Motor PWM Interface



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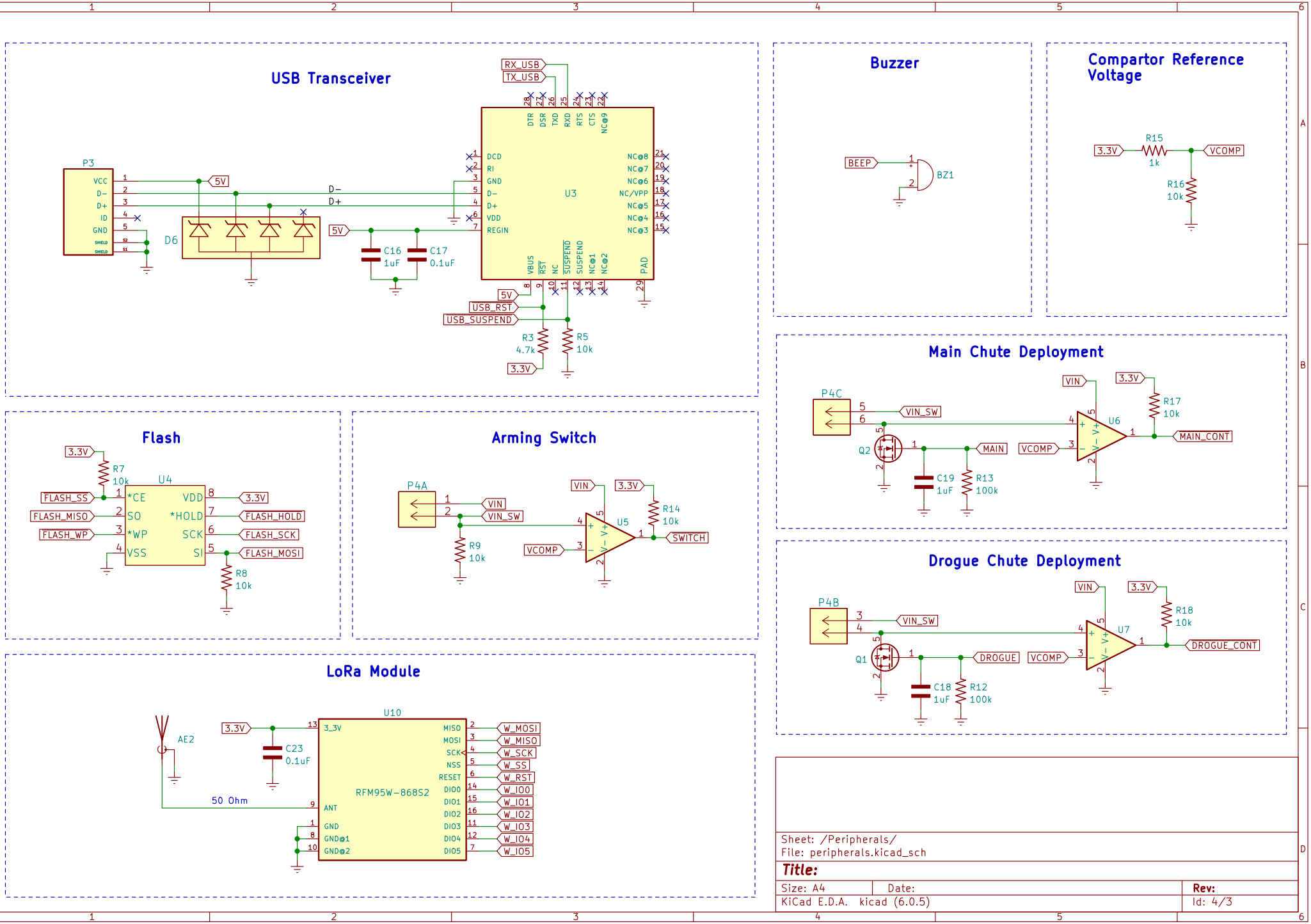
KiCad E.D.A. kicad (6.0.5)		Id: 3/3



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Size: A4	Date:	**Rev:**
KiCad E.D.A. kicad (6.0.5)		Id: 4/3