

**Pioneer Rocketry**

Sheet: /  
File: Flight Computer.kicad\_sch

**Title: Flight Computer**

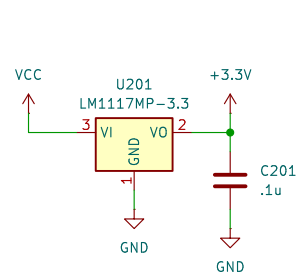
Size: A4  
KiCad E.D.A. 9.0.3

Date:

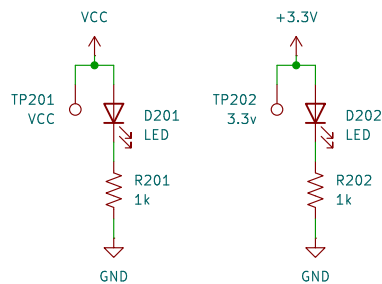
Rev:

Id: 1/7

# 3.3V Regulator



# Test Points



Pioneer Rocketry

Sheet: /Power/  
File: Power.kicad\_sch

Title: Power Supply

Size: A4

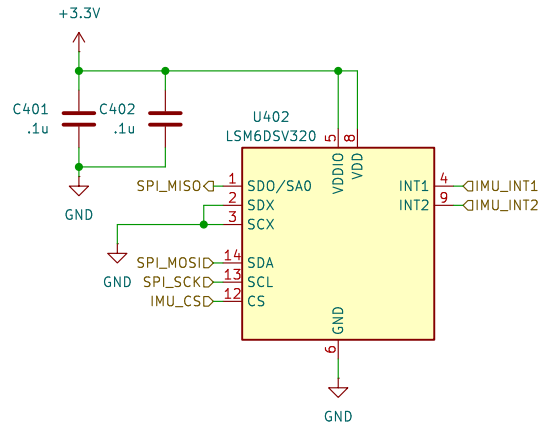
Date:

KiCad E.D.A. 9.0.3

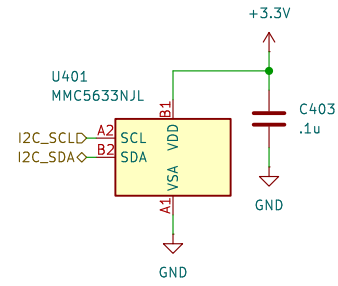
Rev:

Id: 1/7

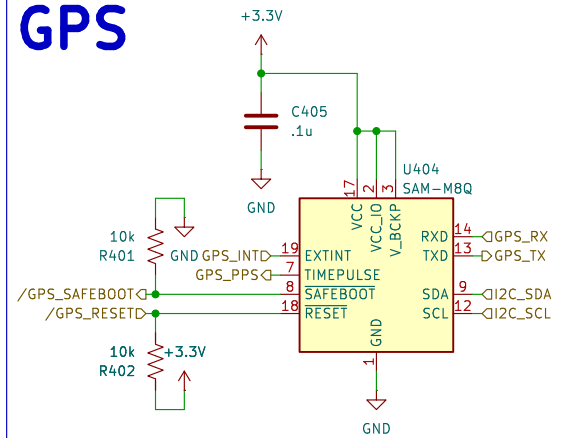
# IMU



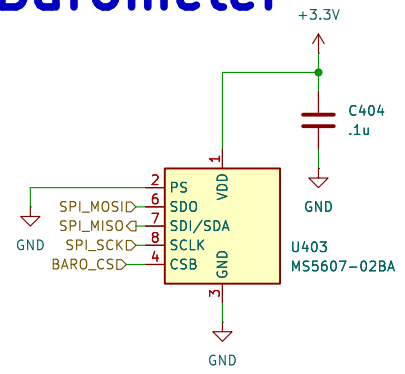
# Magnetometer



# GPS



# Barometer



Pioneer Rocketry

Sheet: /Sensors/  
File: Sensors.kicad\_sch

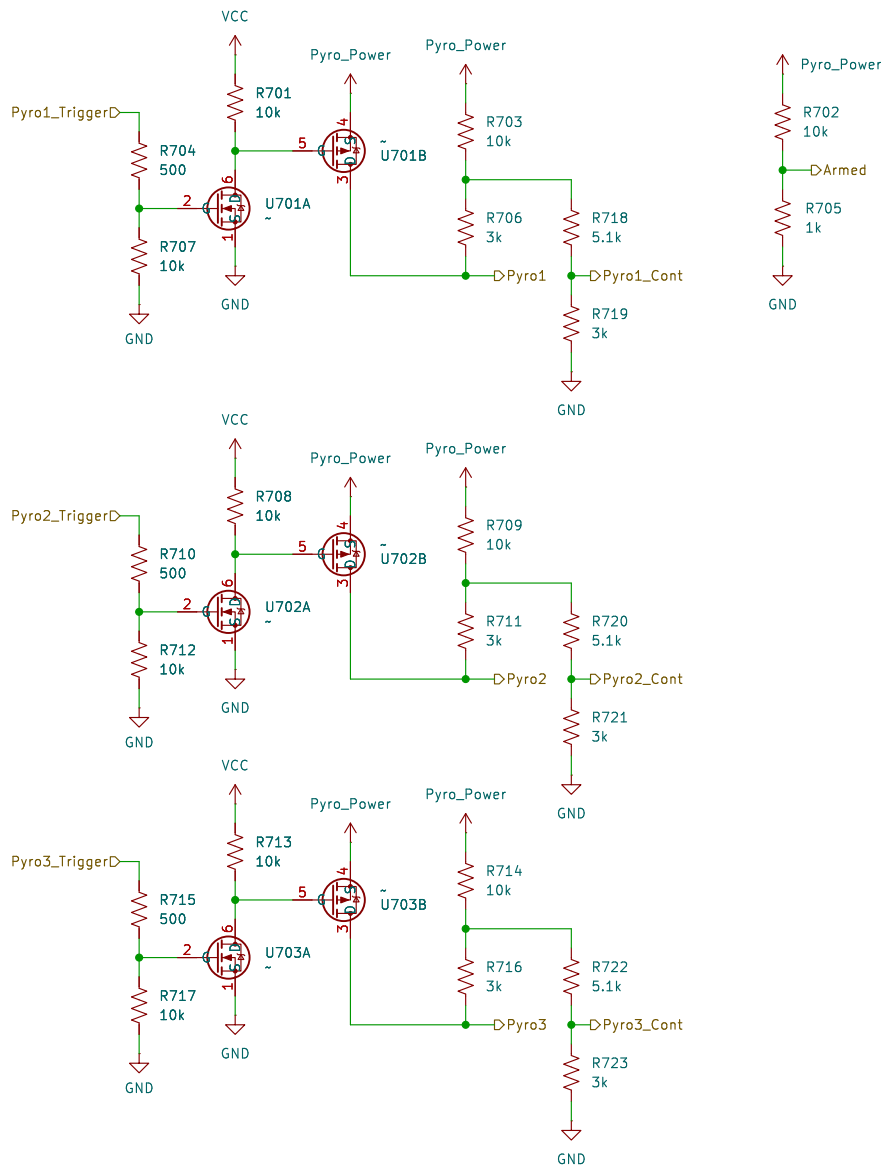
Title: Sensors

Size: A4  
KiCad E.D.A. 9.0.3

Date:

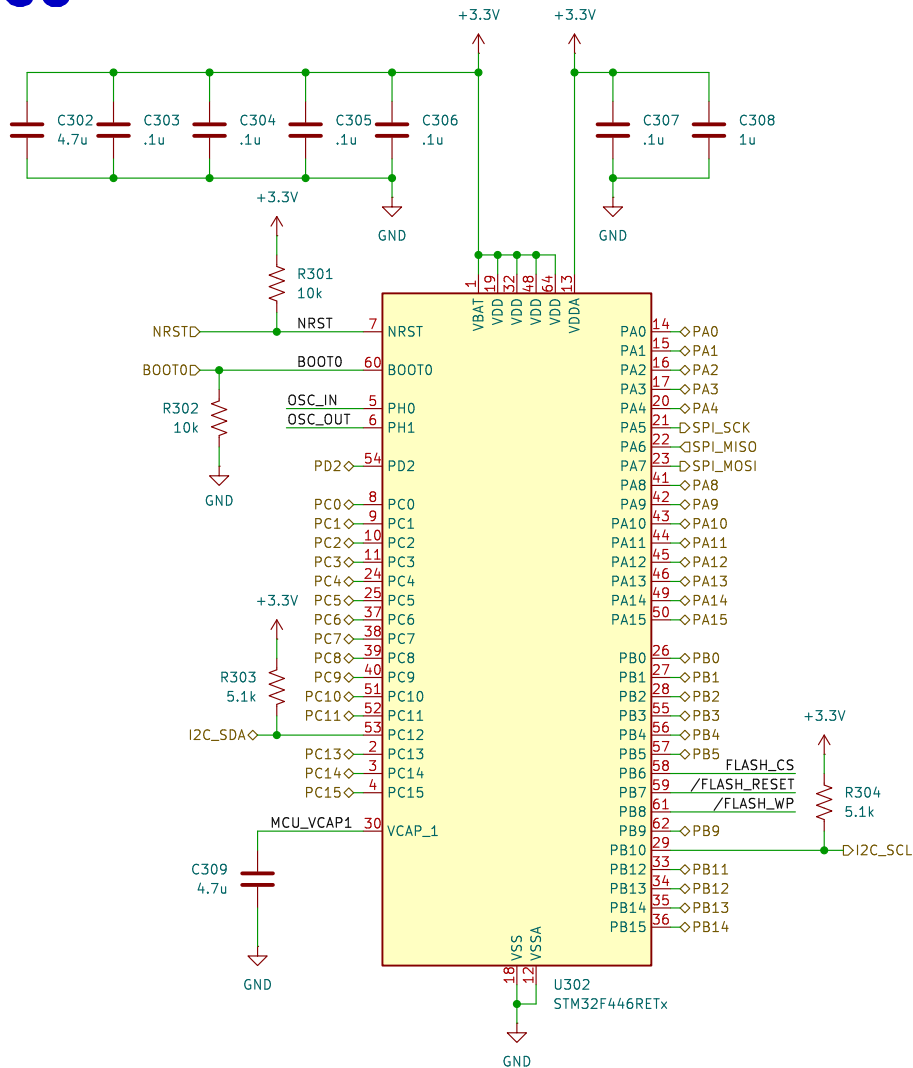
Rev:  
Id: 3/7

# Pyro

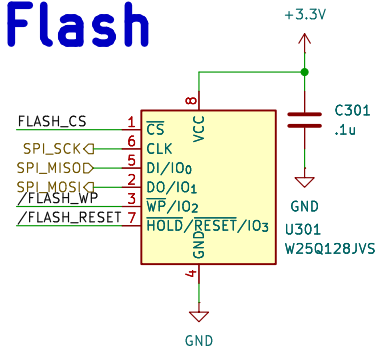


Pioneer Rocketry		
Sheet: /Pyro/		
File: Pyro.kicad_sch		
Title: Pyro Channels		
Size: A4	Date:	Rev:
KiCad E.D.A. 9.0.3		Id: 6/7

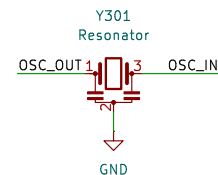
# MCU



# Flash



# Crystal



## Pioneer Rocketry

Sheet: /MCU/  
File: MCU.kicad\_sch

## Title: MCU

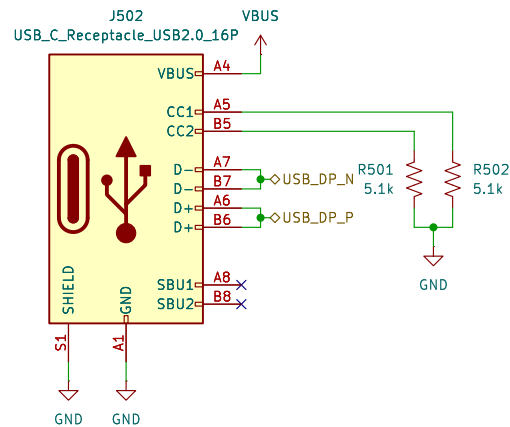
Size: A4  
KiCad E.D.A. 9.0.3

Date:

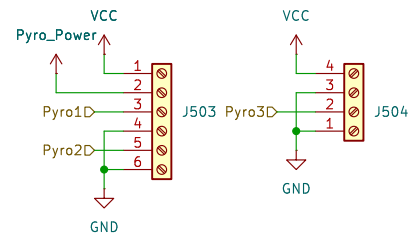
Rev:

Id: 2/7

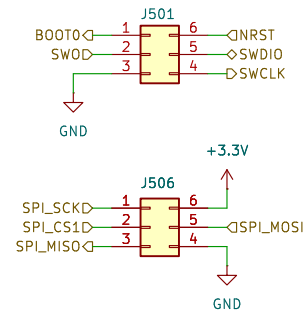
## USB C



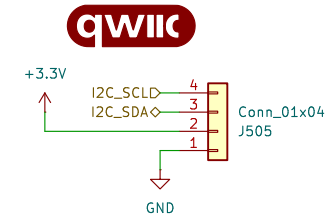
## Pyro Channels



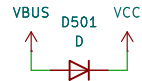
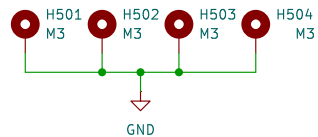
## Header



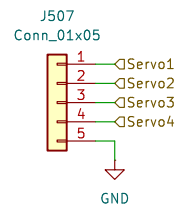
## Qwiic



## Mounting Holes



## Servos



Pioneer Rocketry

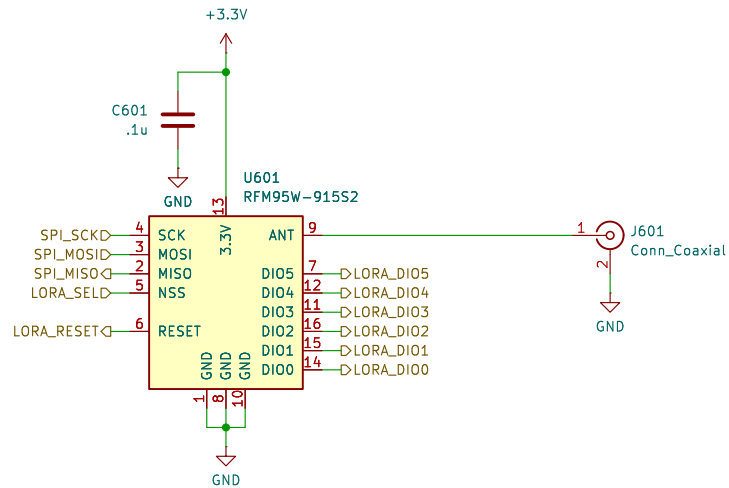
Sheet: /10/  
File: IO.kicad\_sch

Title: IO

Size: A4  
KiCad E.D.A. 9.0.3

Date:

Rev:  
Id: 4/7



**Pioneer Rocketry**

Sheet: /Radio/  
File: Radio.kicad\_sch

**Title:**

Size: A4

Date:

**Rev:**

KiCad E.D.A. 9.0.3

Id: 5/7