

**Pioneer Rocketry**

Sheet: /  
File: Flight Computer.kicad\_sch

**Title: Flight Computer**

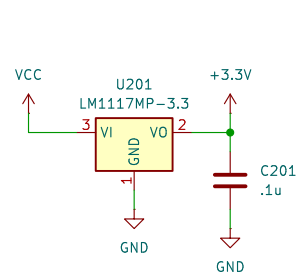
Size: A4  
KiCad E.D.A. 9.0.2

Date:

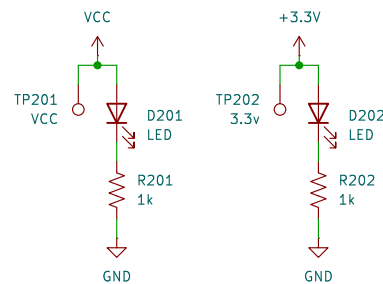
Rev:

Id: 1/7

# 3.3V Regulator



# Test Points



Pioneer Rocketry

Sheet: /Power/

File: Power.kicad\_sch

**Title: Power Supply**

Size: A4

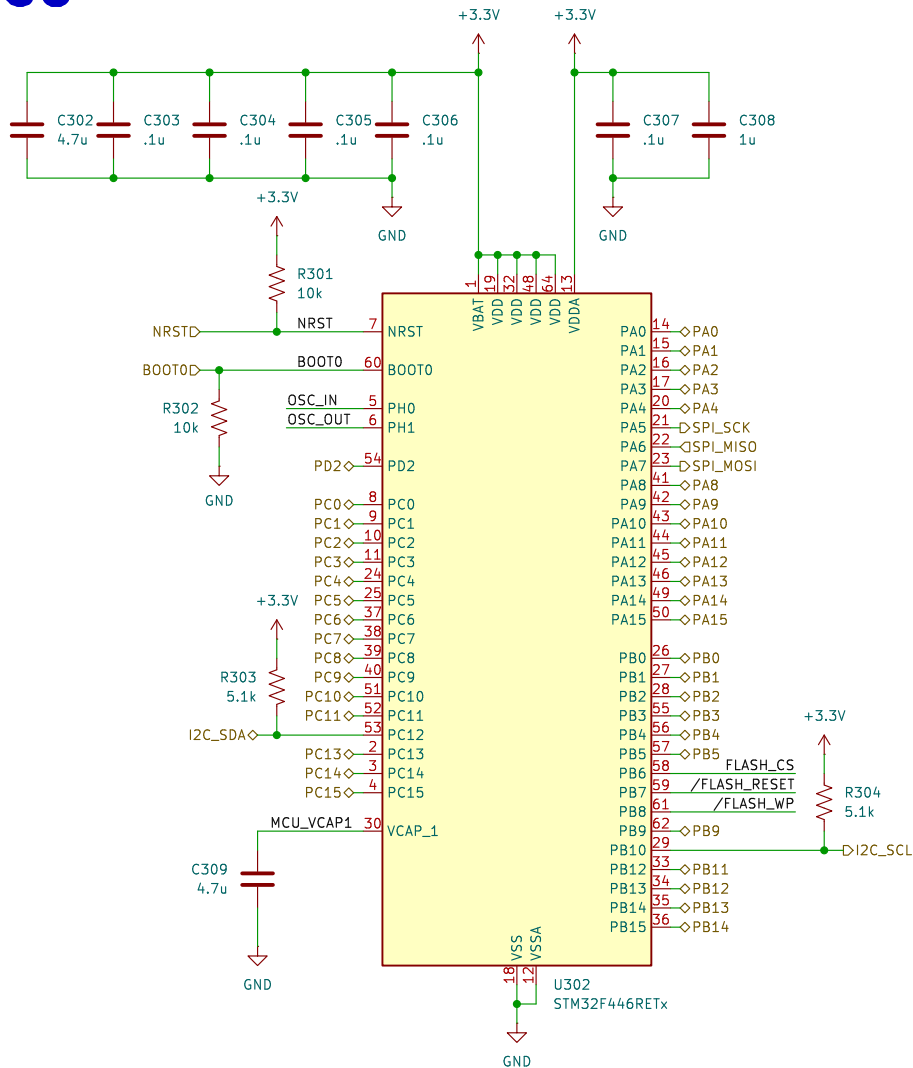
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KiCad E.D.A. 9.0.2

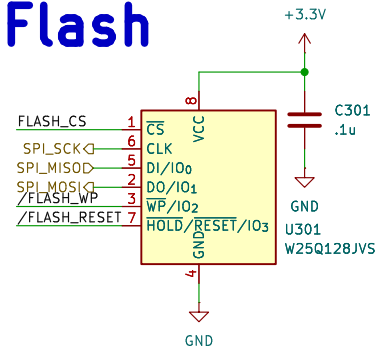
Rev:

Id: 1/7

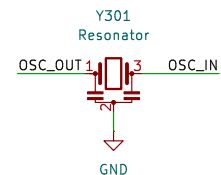
# MCU



# Flash



# Crystal



## Pioneer Rocketry

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

## Title: MCU

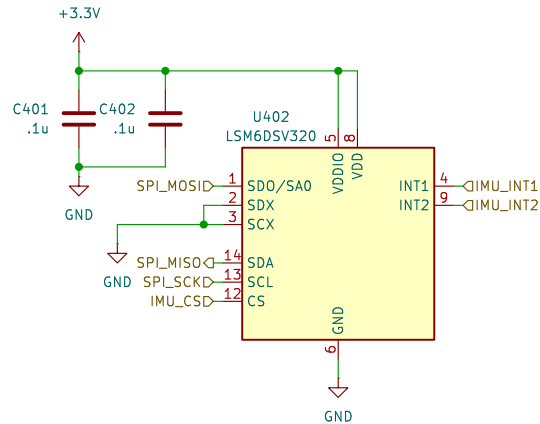
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KiCad E.D.A. 9.0.2

Date:

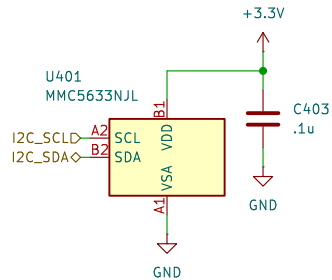
Rev:

Id: 2/7

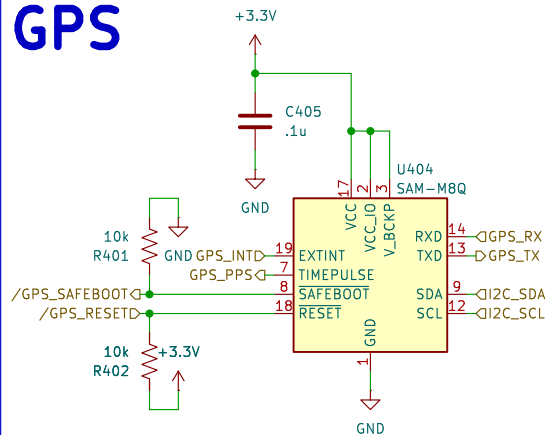
# IMU



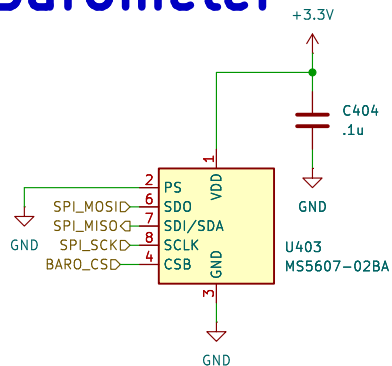
# Magnetometer



# GPS



# Barometer



Pioneer Rocketry

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

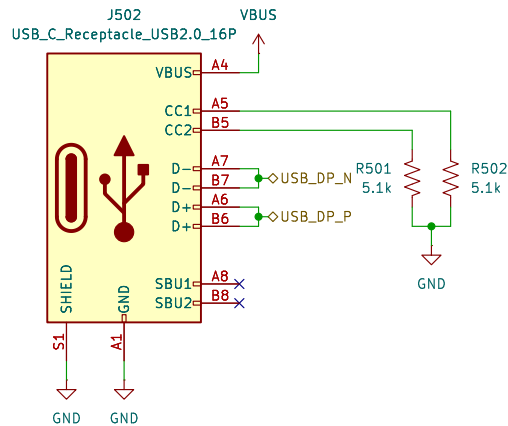
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Size: A4  
KiCad E.D.A. 9.0.2

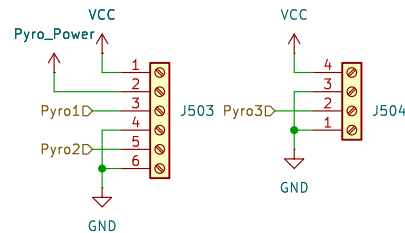
Date:

Rev:  
Id: 3/7

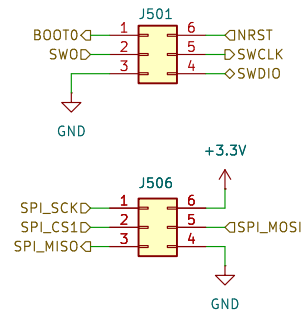
## USB C



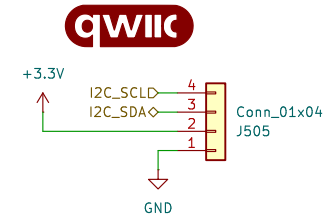
## Pyro Channels



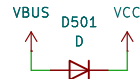
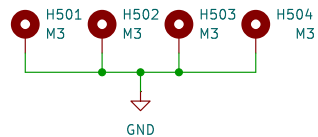
## Header



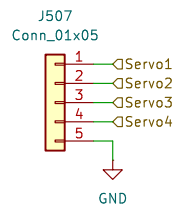
## Qwiic



## Mounting Holes



## Servos



Pioneer Rocketry

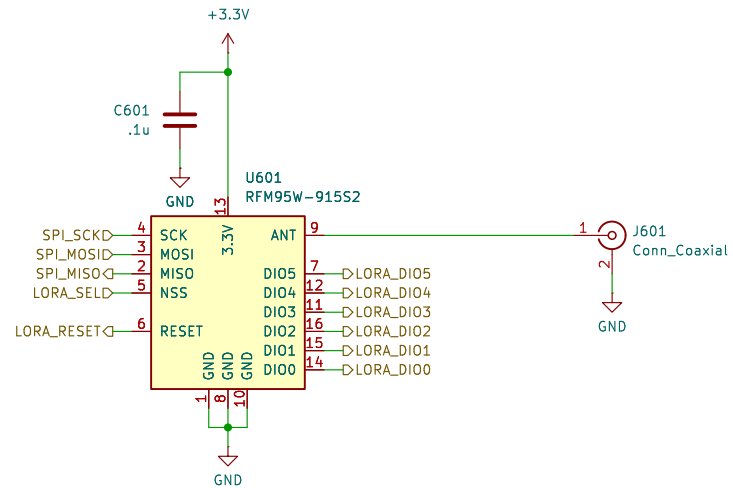
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Title: IO

Size: A4  
KiCad E.D.A. 9.0.2

Date:

Rev:  
Id: 4/7



**Pioneer Rocketry**

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

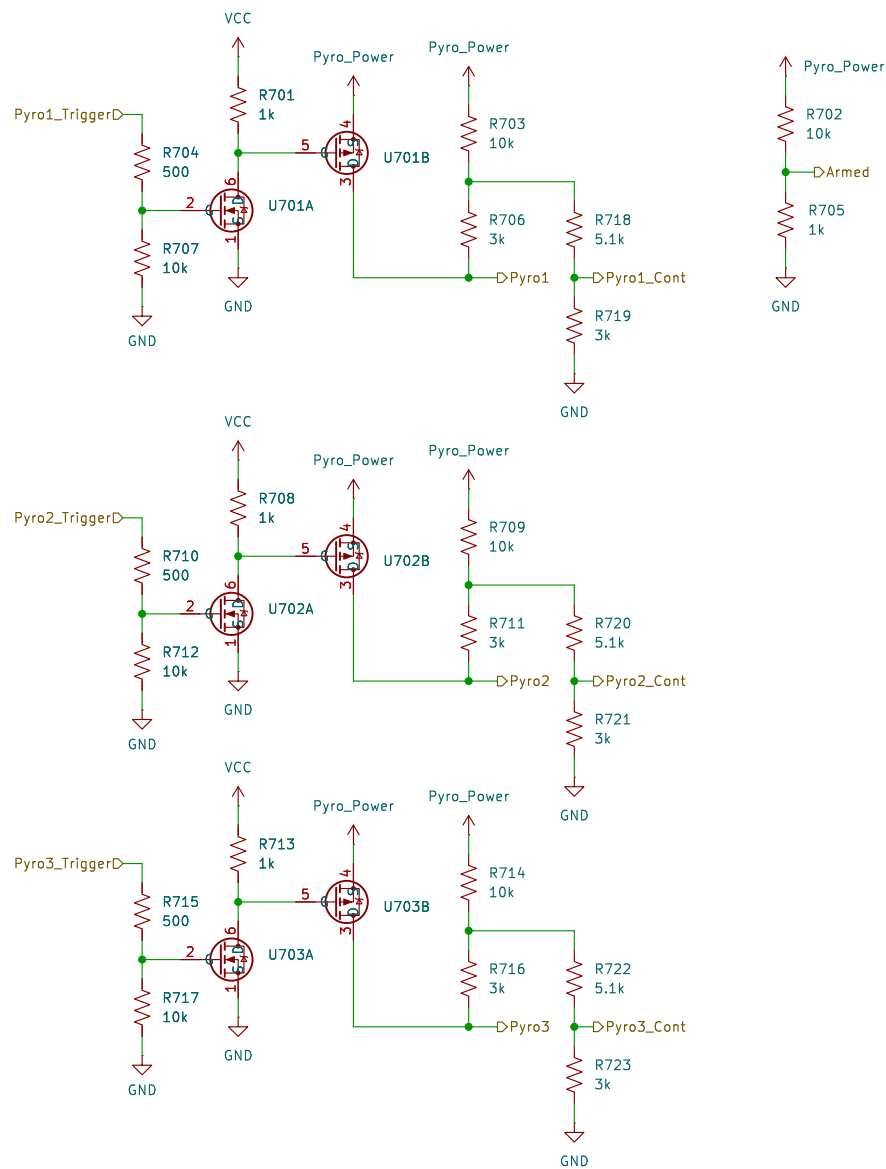
**Title:**

Size: A4  
KiCad E.D.A. 9.0.2

Date:

Rev:  
Id: 5/7

# Pyro



## Pioneer Rocketry

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

**Title: Pyro Channels**

Size: A4	Date:
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SIZE: A1	
KiCad E.D.A. 9.0.2	

Rev:  
Id: 6/7