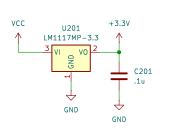
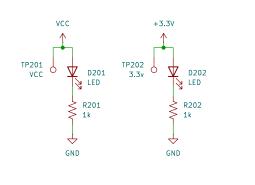


3.3V Regulator



Test Points



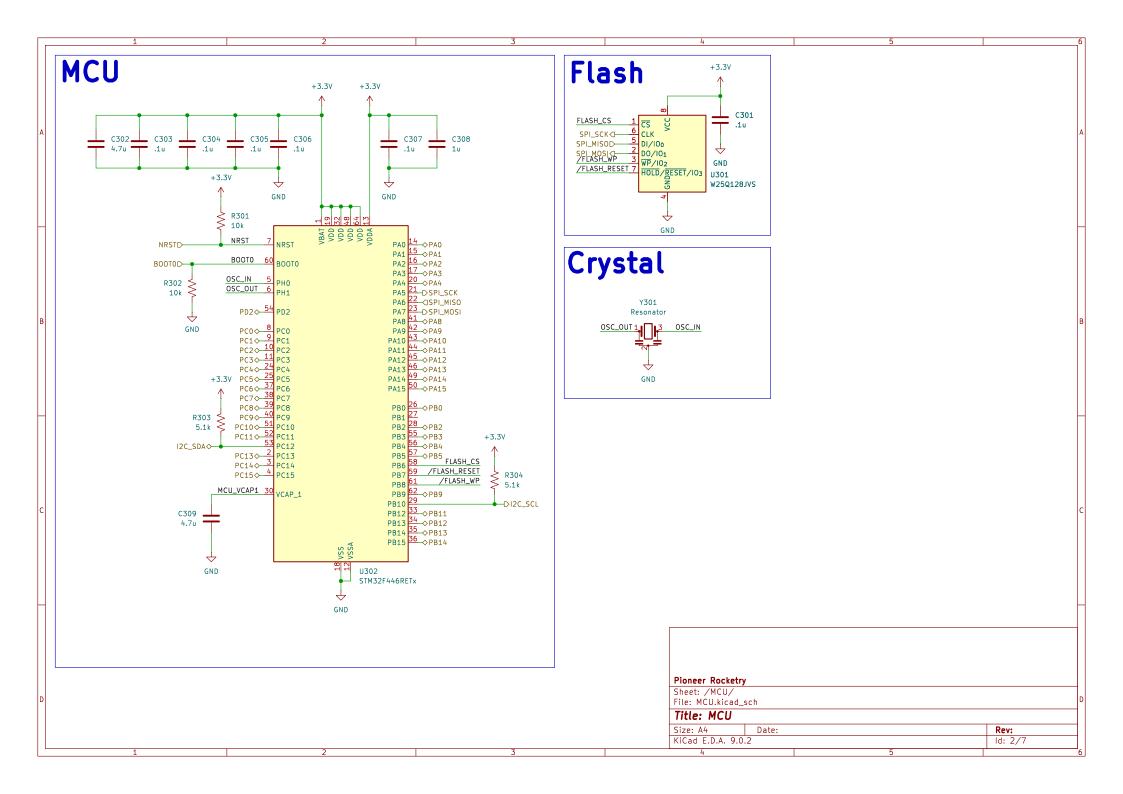
Pioneer Rocketry

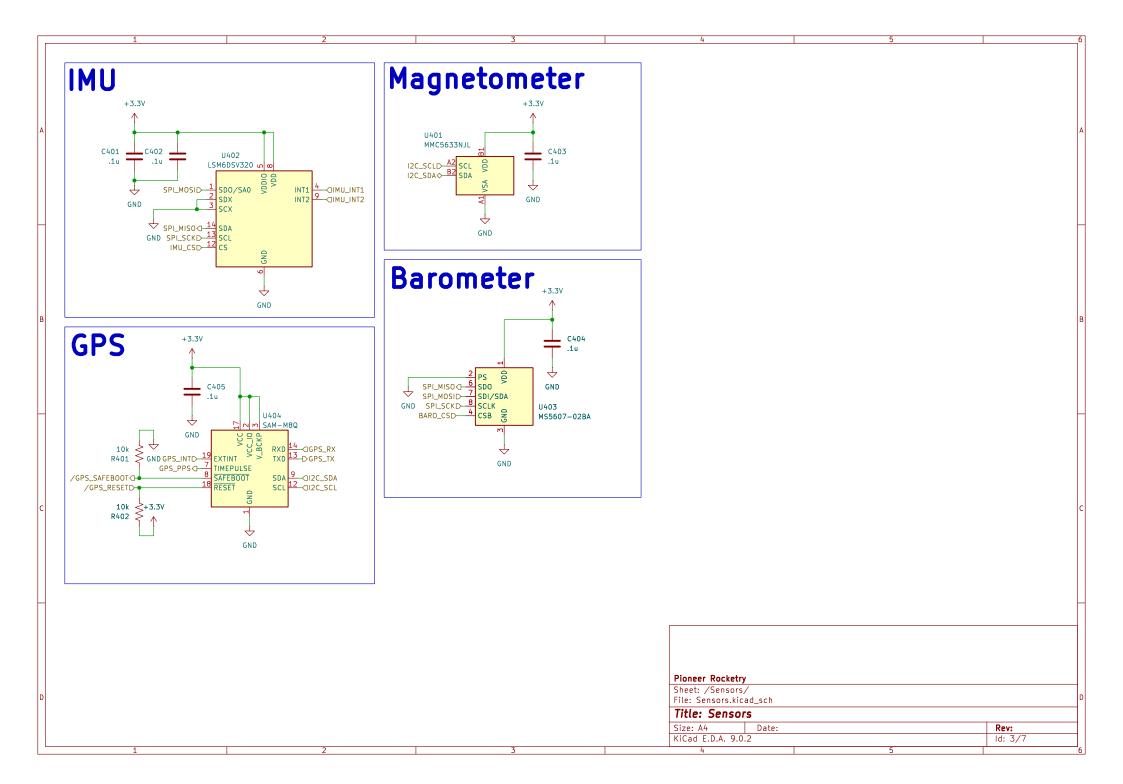
Sheet: /Power/ File: Power.kicad_sch

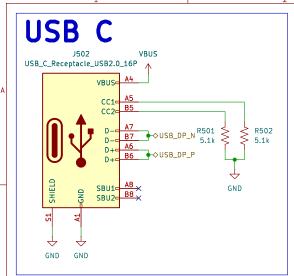
Title: Power Supply

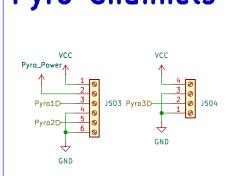
Size: A4 Date: KiCad E.D.A. 9.0.2

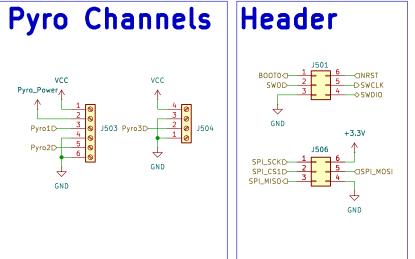
ld: 1/7

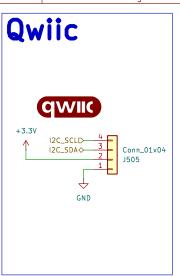


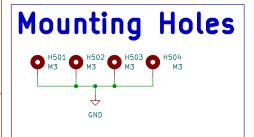




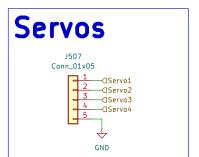




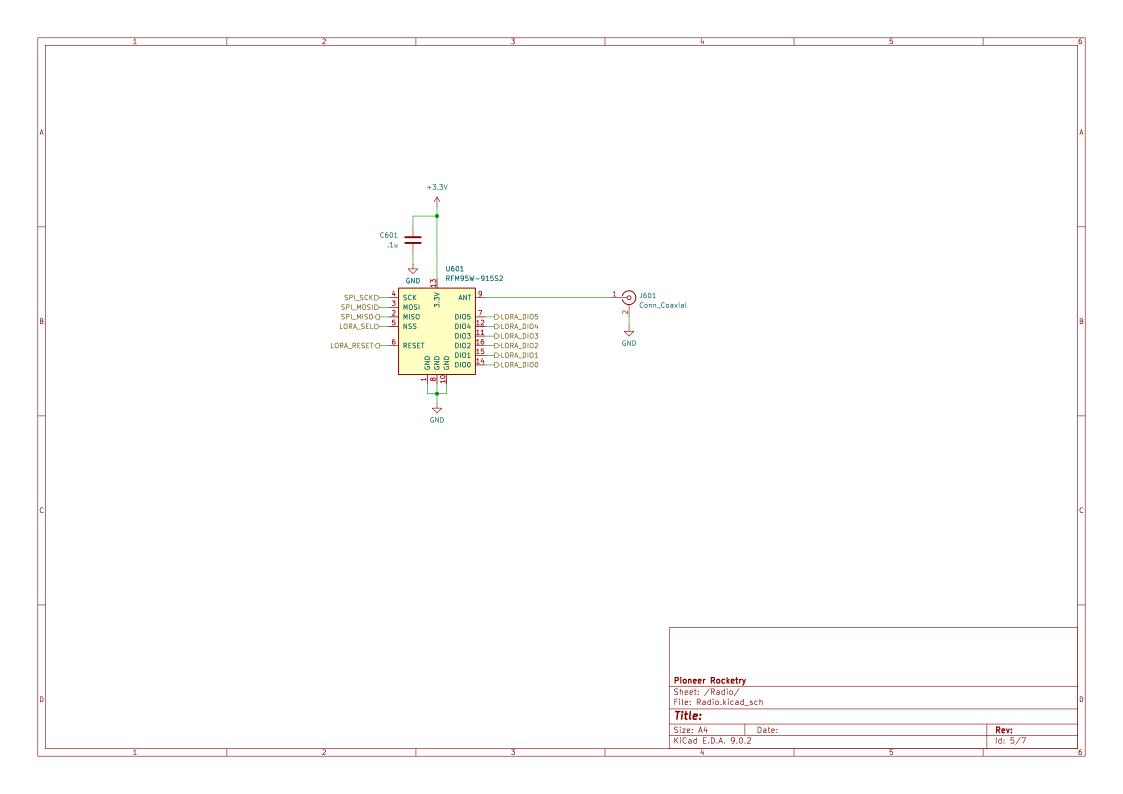








Pioneer Rocketry Sheet: /10/ File: IO.kicad_sch Title: 10 Size: A4 KiCad E.D.A. 9.0.2 ld: 4/7



Pyro VCC Pyro_Power Pyro_Power ↑ Pyro_Power +3.3٧ R701 Pyro1_TriggerD R702 R703 10k R704 500 U701B **D**Armed Q701 MMBT3904 U701A ₹ R705 3 k R706 3k —⊳Pyro1_Cont —DPyro1 GND GND \rightarrow GND VCC Pyro_Power Pyro_Power +3.3٧ ₹ R708 1 k Pyro2_TriggerD— R709 ₹ R709 R710 500 U702B Q702 MMBT3904 U702A —⊳Pyro2_Cont ₹ R712 10k —⊳Pyro2 GND $\dot{\uparrow}$ GND VCC Pyro_Power Pyro_Power +3.3V R713 Pyro3_TriggerD R714 R715 U703B Q703 MMBT3904 U703A R716 3k ₹ R717 —⊳Pyro3 GND \rightarrow GND Pioneer Rocketry Sheet: /Pyro/ File: Pyro.kicad_sch Title: Pyro Channels Size: A4 Date: Rev:

KiCad E.D.A. 9.0.2

Id: 6/7