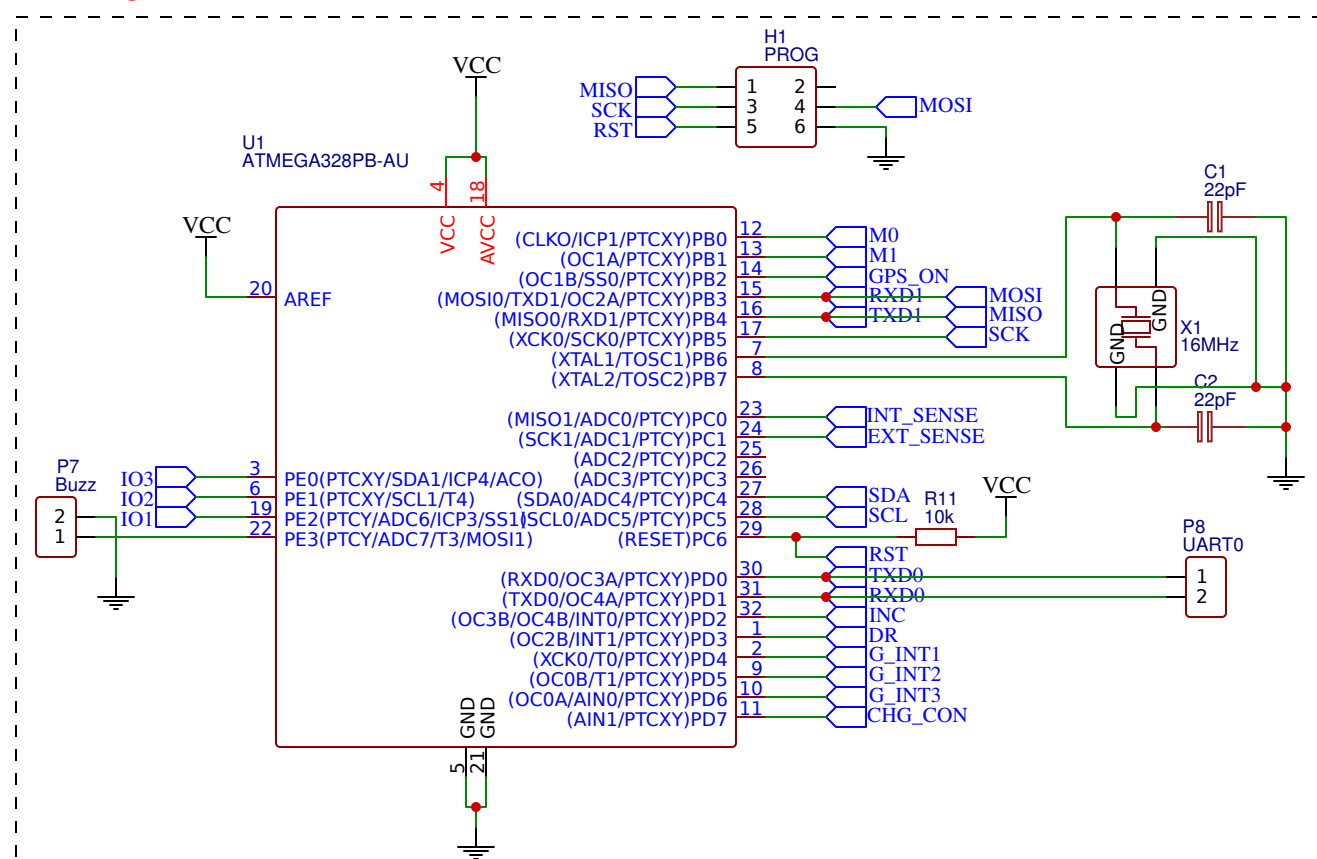
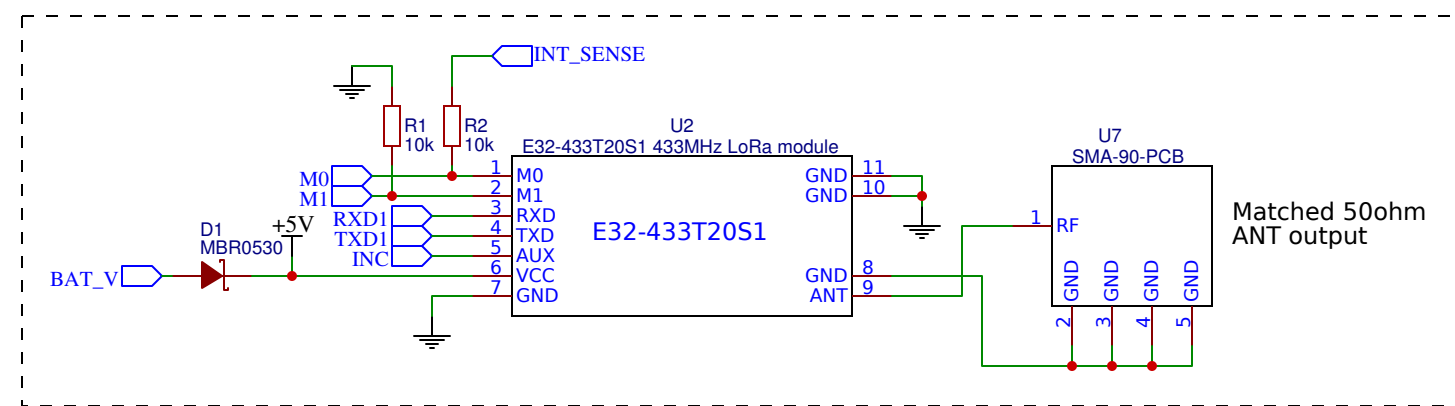


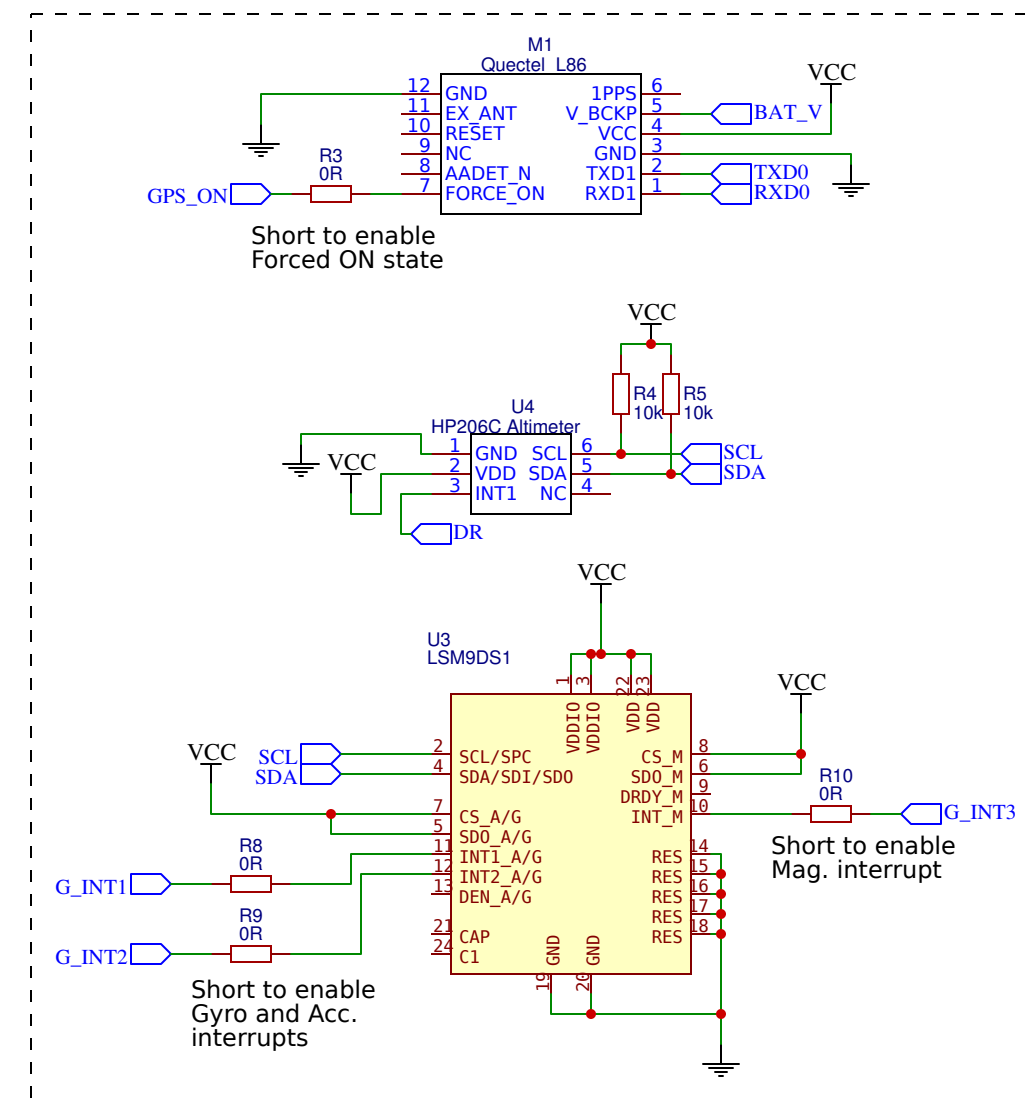
Main Logic



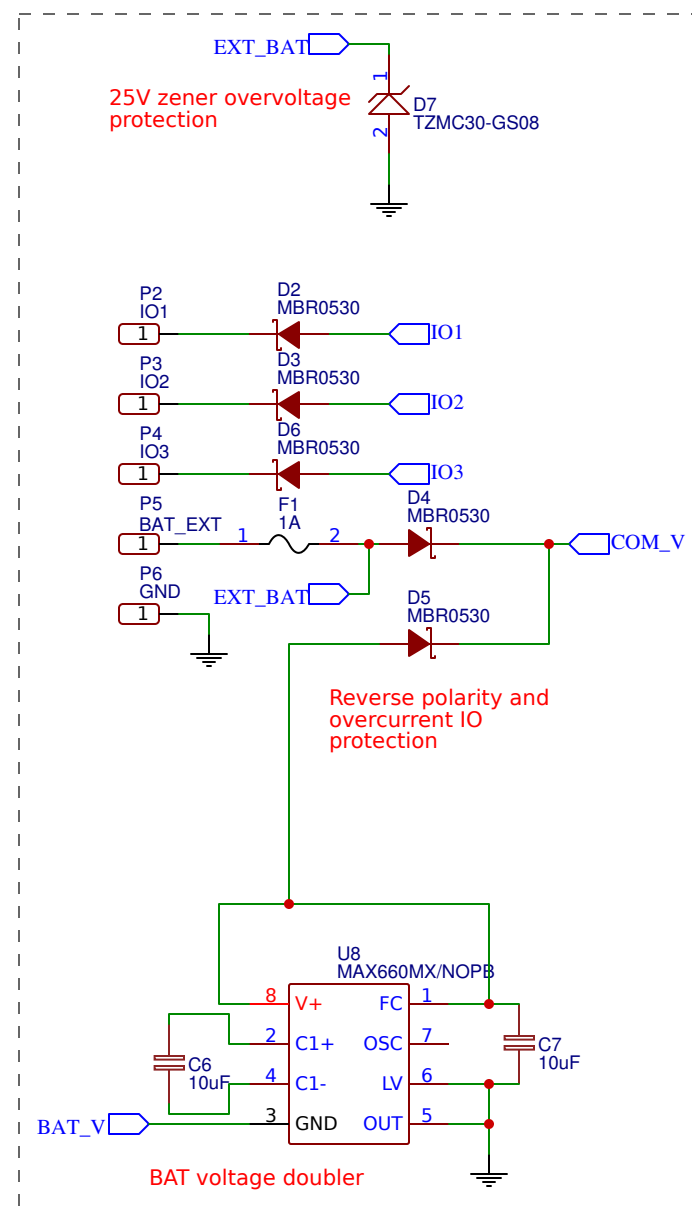
Wireless serial and RF



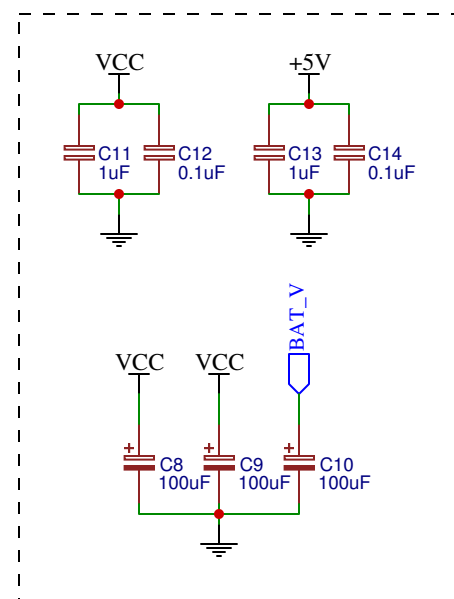
Position Sensing



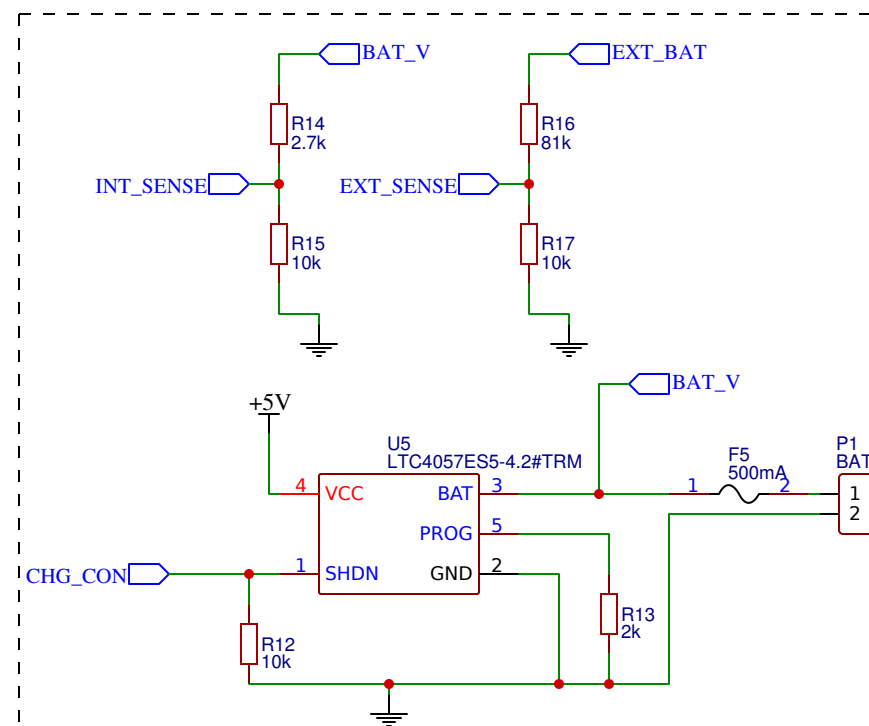
IO, protection and battery doubler



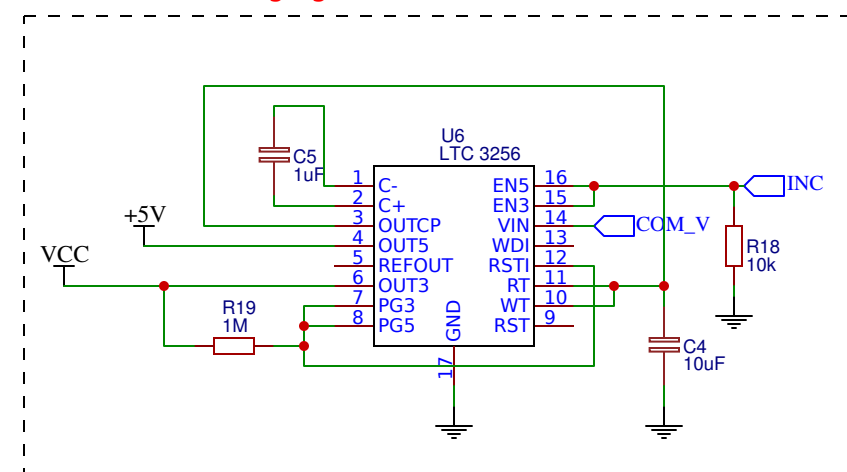
Caps and filtering



Batt sensing and charging



Internal LiPo charging



ICs used:

ATMEGA328PB - main IC
 LSM9DS1 - Gyro, Mag and ACC
 HP206C - Barometer
 LTC3256 - Buck and LDO
 LTC4057 - Charger
 L86 GPS - GPS
 E32-433T20S1 (SX1276)
 MAX660 - Voltage doubler

TITLE: DroneLogger AIR		REV: 1.0
Date: 2018-09-17	Sheet: 1/1	
EasyEDA V5.7.26		Drawn By: rkovac12