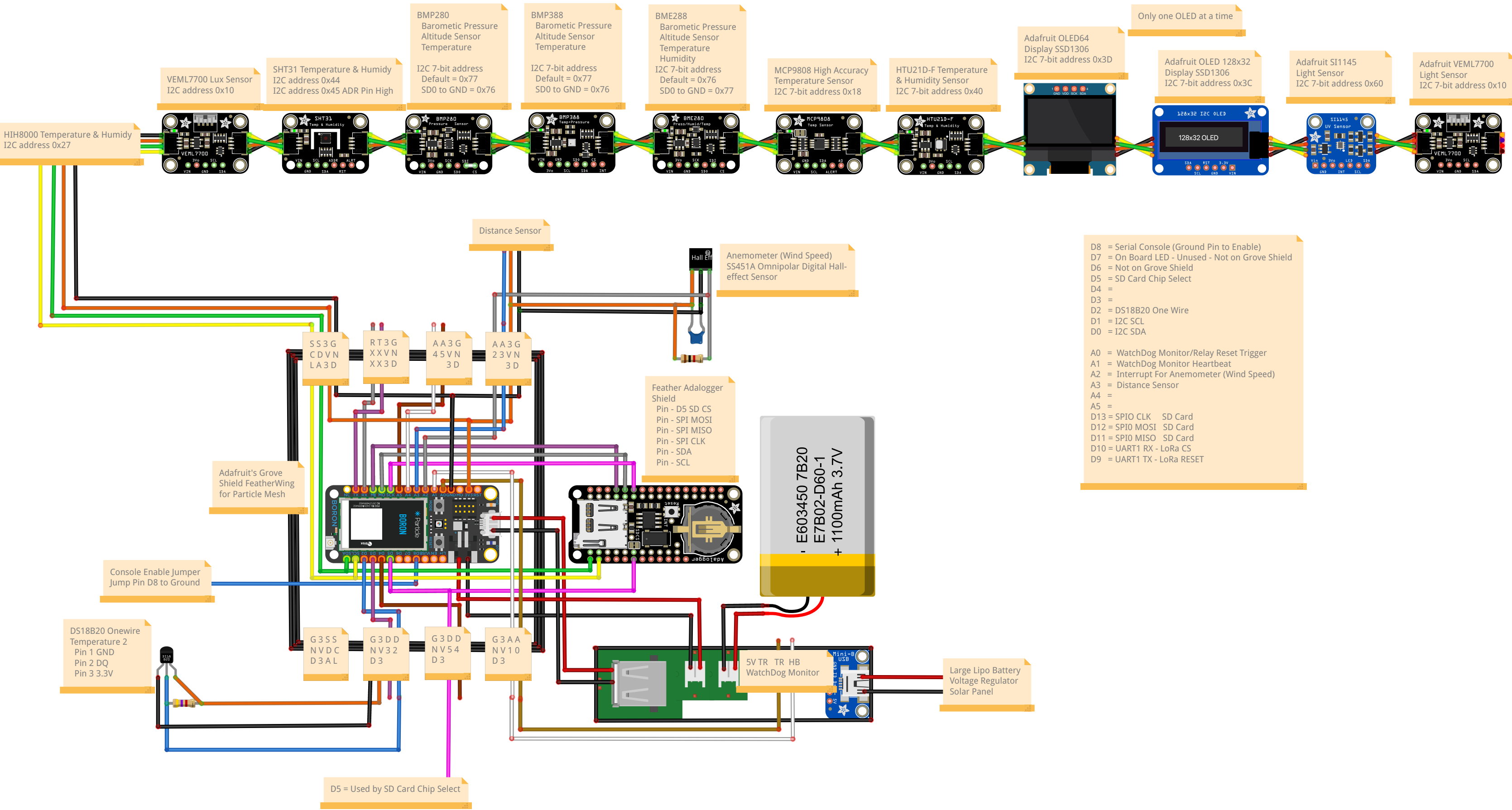


SSGAWG Schematic

Version 2024-05-20



D8 = Serial Console (Ground Pin to Enable)
D7 = On Board LED - Unused - Not on Grove Shield
D6 = Not on Grove Shield
D5 = SD Card Chip Select
D4 =
D3 =
D2 = DS18B20 One Wire
D1 = I2C SCL
D0 = I2C SDA

A0 = WatchDog Monitor/Relay Reset Trigger
A1 = WatchDog Monitor Heartbeat
A2 = Interrupt For Anemometer (Wind Speed)
A3 = Distance Sensor
A4 =
A5 =
D13 = SPI0 CLK SD Card
D12 = SPI0 MOSI SD Card
D11 = SPI0 MISO SD Card
D10 = UART1 RX - LoRa CS
D9 = UART1 TX - LoRa RESET