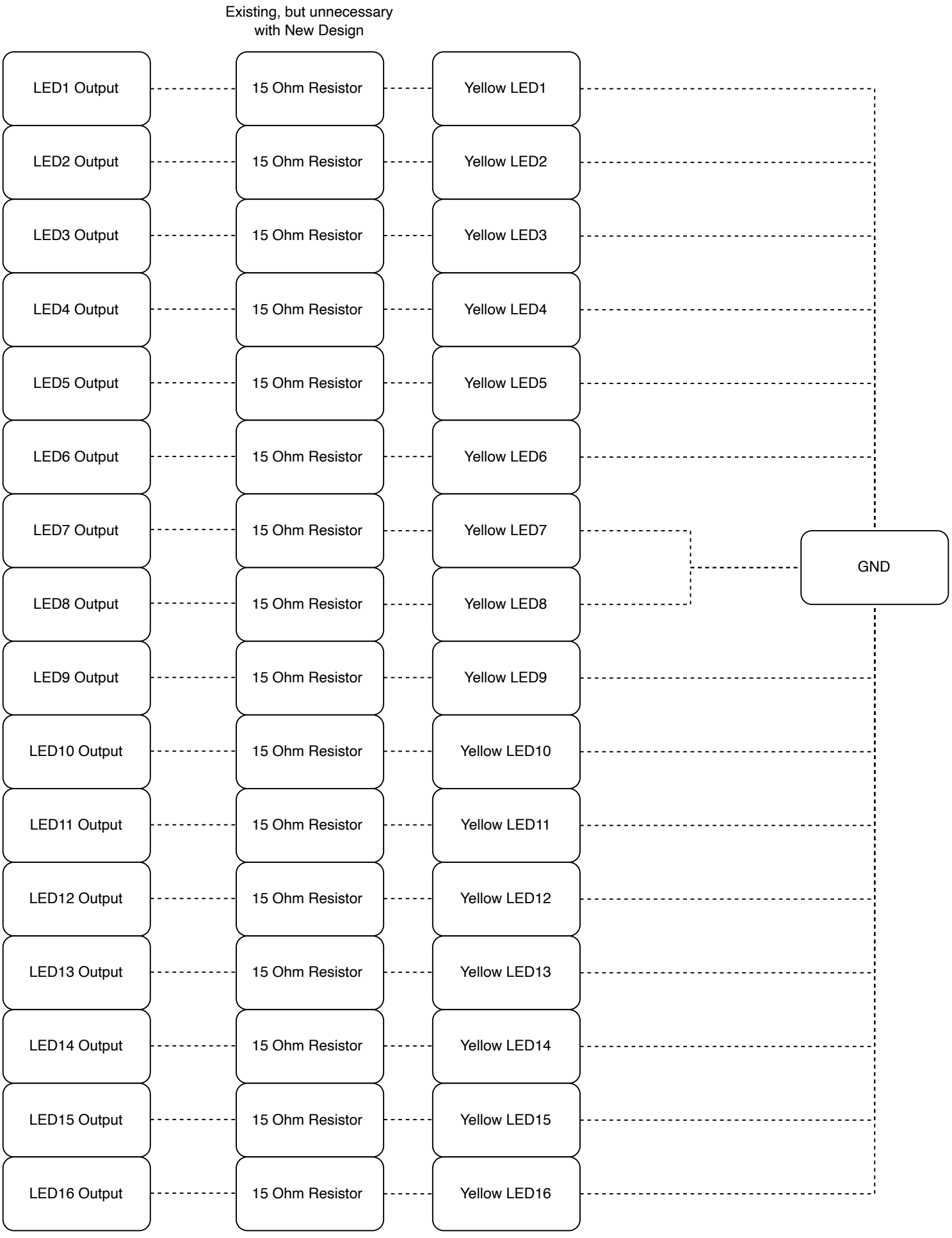

Existing, but unnecessary
with New Design
LED1 Output
LED2 Output
LED3 Output
LED4 Output
LED5 Output
LED6 Output
LED7 Output
LED8 Output
LED9 Output
LED10 Output
LED11 Output
LED12 Output
LED13 Output
LED14 Output
LED15 Output
LED16 Output
15 Ohm Resistor
15 Ohm Resistor
15 Ohm Resistor
15 Ohm Resistor
15 Ohm Resistor
15 Ohm Resistor
15 Ohm Resistor
15 Ohm Resistor
15 Ohm Resistor
15 Ohm Resistor
15 Ohm Resistor
15 Ohm Resistor
15 Ohm Resistor
15 Ohm Resistor
15 Ohm Resistor
15 Ohm Resistor
Yellow LED1
Yellow LED2
Yellow LED3
Yellow LED4
Yellow LED5
Yellow LED6
Yellow LED7
Yellow LED8
Yellow LED9
Yellow LED10
Yellow LED11
Yellow LED12
Yellow LED13
Yellow LED14
Yellow LED15
Yellow LED16
GND

Ball Fan SSR

Ball Fan Relay

GND

PCB: +12V Out

+ Red Wire

Fan

Black Wire- GND

PCB: Lighthouse Light

\+

Lighthouse

GND

Voltage Level Light Bar

SCL

SDA

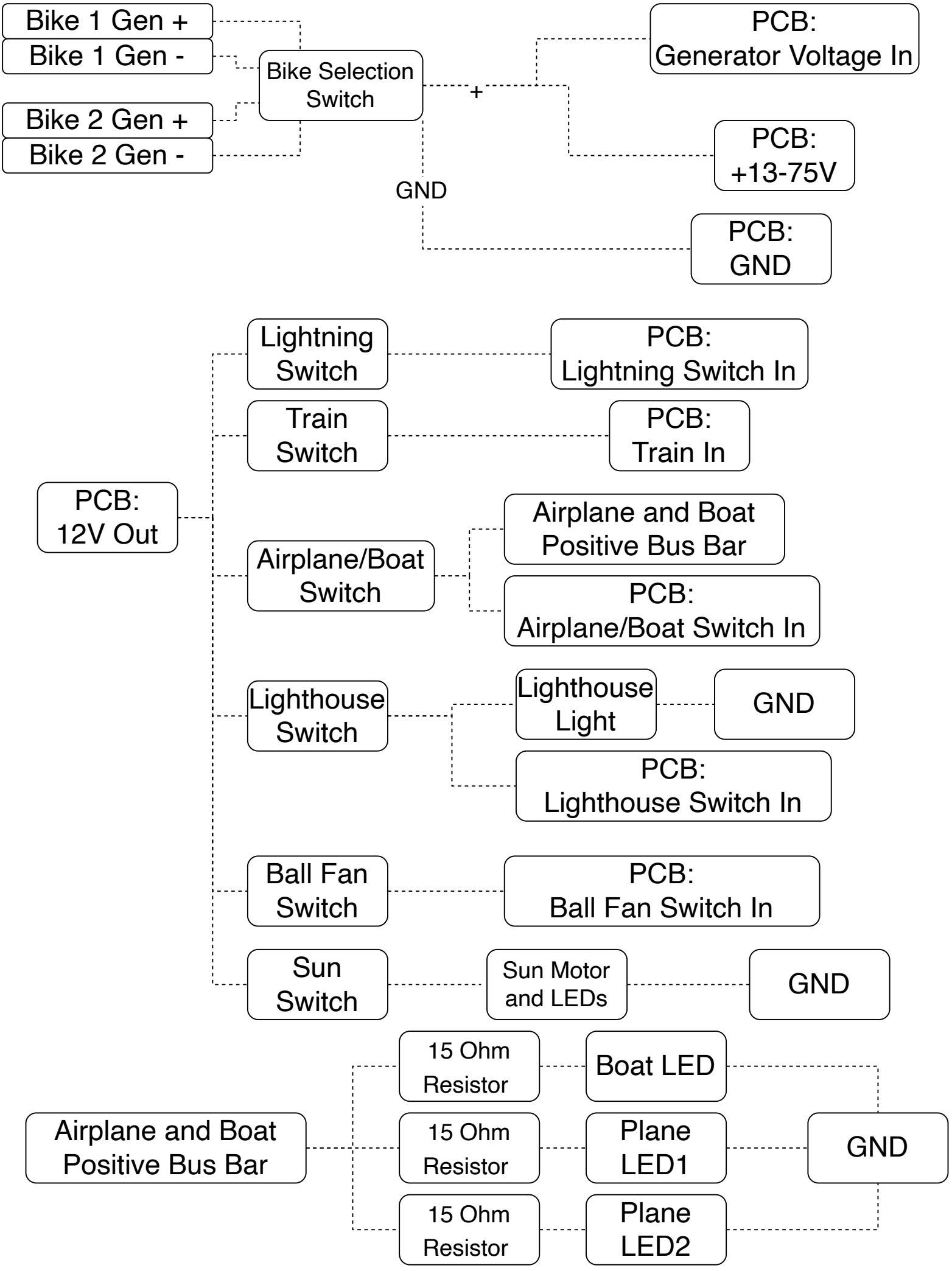
GND

+3.3V

Speaker output 1

Speaker output 2

Speaker


Bike 1 Gen +
Bike 1 Gen -
Bike 2 Gen +
Bike 2 Gen -
Bike Selection Switch
+
GND
PCB: Generator Voltage In
PCB: +13-75V
PCB: GND
PCB: 12V Out
Lightning Switch
PCB: Lightning Switch In
Train Switch
PCB: Train In
Airplane/Boat Switch
Airplane and Boat Positive Bus Bar
PCB: Airplane/Boat Switch In
Lighthouse Switch
Lighthouse Light
GND
PCB: Lighthouse Switch In
Ball Fan Switch
PCB: Ball Fan Switch In
Sun Switch
Sun Motor and LEDs
GND
Airplane and Boat Positive Bus Bar
15 Ohm Resistor
Boat LED
15 Ohm Resistor
Plane LED1
15 Ohm Resistor
Plane LED2
GND