

# ASME 2020 Schematic V3.2

## Blue Shift – HPVDT UofT

Based largely on TITAN (WHPSC 2019/20)

Circuit Design / PCB Layout:  
Catherine Kucaba / Savo Bajic

Programming:  
Ethan Baron / Yvonne Yang / Savo Bajic

Raspberry Pi (RPI)  
Connected to the digital camera and display to provide a view out of the vehicle. This view is overlaid with the datas from the sensors.

Communicates with the system over USART (serial), with protection. SHDN button pulls down a pin to signal the RPi to shutdown properly.

