

Test Functions

- turn on camera
- turn off camera
- trigger camera shutter once
- ~~charge~~ charge left strobe
- fire left strobe
- charge rt strobe
- fire right strobe
- read left strobe voltage
- read right strobe voltage
- read battery voltage
- take image w/ strobes

Pre-deployment menu

- set delay between images (min)
- set strobe charge time
- set current time (if needed)
- Set delay before deployment (minutes)

Deploy Routine

- sleep X min
- ~~to~~ charge strobes
- read strobe voltages & batt voltage
- turn on cameras
- trigger camera shutter (Wait for field)
- record strobe voltages
- turn off camera strobes
- time stamp save data if possible
- go back to sleep

post-deployment

- spit out data over serial channel