```
Mauna Loa Solar Observatory Observer's Log
______
      Fri Oct 14 16:42:49 GMT 2016
Year: 16 Doy: 288
Observer: waters
WEATHER COMMENT: waters: Fri Oct 14 16:45:21 GMT 2016
Temp 47F with windspeed at about 14mph from the East-Southeast. The sky is clear at present but the wind seems to be blowi
ng a bit harder then whats indicated. I think I'll wait a bit for the wind to settle before opening the dome.
Fri Oct 14 17:47:24 GMT 2016 SGS Alignment complete
GENERAL OBSERVATORY COMMENT BY waters: Fri Oct 14 17:48:10 GMT 2016
Wind has clamed down a bit, opening dome and starting instruments. Will keep an eye on the wind.
end
Fri Oct 14 17:50:56 GMT 2016 COMP Start Patrol on cookbook: synoptic-00007.cbk
Fri Oct 14 17:53:40 GMT 2016 KCOR Start Synoptic Patrol
GONG COMMENT BY waters: Fri Oct 14 17:55:49 GMT 2016
Went down to the shelter to carry out Tim's request to power cycle the instrument computer but it doesn't seem to have hel
ped. We shall see what to do next.
end
Fri Oct 14 20:08:45 GMT 2016 KCOR End Patrol
Fri Oct 14 20:08:46 GMT 2016 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini
GENERAL OBSERVATORY COMMENT BY waters: Fri Oct 14 20:06:56 GMT 2016
Was getting some shake in the Dec on the spar when the wind would gust up to about 18-21mph, closed the lower part of the
shutter to try and weed it out. Less spar shake but hopefully the wind won't climb any higher.
end
Fri Oct 14 20:26:03 GMT 2016 KCOR End Calibration Script
Fri Oct 14 20:26:20 GMT 2016 KCOR Start Synoptic Patrol
Fri Oct 14 20:26:21 GMT 2016 KCOR Start Synoptic Patrol
Fri Oct 14 20:28:24 GMT 2016 SGS Alignment complete
Fri Oct 14 20:31:57 GMT 2016 COMP End Patrol
Fri Oct 14 20:31:57 GMT 2016 COMP Start Patrol on cookbook: waves-00001.cbk
Fri Oct 14 20:58:24 GMT 2016 SGS Alignment complete
Fri Oct 14 22:04:32 GMT 2016 COMP End Patrol
Fri Oct 14 22:04:33 GMT 2016 COMP Start Patrol on cookbook: synoptic-00007.cbk
Fri Oct 14 22:33:24 GMT 2016 SGS Alignment complete
Sat Oct 15 00:34:30 GMT 2016 SGS Alignment complete
Sat Oct 15 00:34:59 GMT 2016 COMP End Patrol
Sat Oct 15 00:36:06 GMT 2016 COMP Start Patrol on cookbook: synoptic-00007.cbk
GENERAL OBSERVATORY COMMENT BY waters: Sat Oct 15 00:36:12 GMT 2016
Comp occulter adjusted.
```

```
end
Sat Oct 15 01:52:14 GMT 2016 KCOR End Patrol
Sat Oct 15 01:52:51 GMT 2016 COMP End Patrol
GENERAL OBSERVATORY COMMENT BY waters: Sat Oct 15 01:57:34 GMT 2016
```

Ben called and said it was alright to open up the box that was delivered. It had some things for SGS and some swag as well

| | I must say | , I | think | the U | V beads | were | really | cool | to | experiment | with. | So | much | fun | to | be | had | up | here! | Thank | you! |
|----|-------------|-----|--------|--------|---------|--------|---------|--------|----|-------------|--------|------|--------|-------|------|------|-------|------|-------|-------|------|
| | end | | | | | | | | | | | | | | | | | | | | |
| G | ONG COMMENT | BY | waters | s: Sat | Oct 15 | 02:00 |):22 GM | Г 2016 | | | | | | | | | | | | | |
| T: | im was actu | all | y able | to re | solve t | he pro | oblem w | ith GO | NG | this morni: | ng. Gl | ad : | it was | s bac | ck u | ıp a | and 1 | cuni | ning. | | |
| | end | | | | | | | | | | | | | | | | | | | | |