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. end 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

____end____

[.] I must say, I think the UV beads were really cool to experiment with. So much fun to be had up here! Thank you! ____end____

GONG COMMENT BY waters: Sat Oct 15 02:00:22 GMT 2016

Tim was actually able to resolve the problem with GONG this morning. Glad it was back up and running.