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Mauna Loa Solar Observatory Observer's Log  
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Wed Jul 15 16:22:06 GMT 2015

Year: 15 Doy: 196

Observer: waters

WEATHER COMMENT: waters: Wed Jul 15 16:22:09 GMT 2015

Temp 50F with windspeed at about 8mph from the Southeast. Clear skies this morning.

\_\_\_\_end\_\_\_\_

Wed Jul 15 16:46:53 GMT 2015 COMP Start Patrol

Wed Jul 15 16:54:21 GMT 2015 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Wed Jul 15 17:56:33 GMT 2015

The package with the Oscilloscope has arrived on the mountain today. Opened it up and took inventory. Everything is there, including the 25-pin D-sub connector caps for Kcor. And nothing looks damaged to my eyes. Yeah!

\_\_\_\_end\_\_\_\_

Wed Jul 15 19:02:15 GMT 2015 KCOR End Patrol

Wed Jul 15 19:02:16 GMT 2015 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

Wed Jul 15 19:19:27 GMT 2015 KCOR End Calibration Script

Wed Jul 15 19:19:34 GMT 2015 KCOR Start Synoptic Patrol

Wed Jul 15 20:41:32 GMT 2015 COMP End Patrol

Wed Jul 15 20:41:32 GMT 2015 COMP Start Patrol

Wed Jul 15 20:41:37 GMT 2015 COMP End Patrol

Wed Jul 15 20:41:59 GMT 2015 KCOR End Patrol

Wed Jul 15 20:49:36 GMT 2015 COMP Start Patrol

GENERAL OBSERVATORY COMMENT BY waters: Wed Jul 15 20:49:54 GMT 2015

Dome reconfigured; SGS and Comp adjusted.

\_\_\_\_end\_\_\_\_

Wed Jul 15 20:52:24 GMT 2015 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Wed Jul 15 22:27:52 GMT 2015

Wind is at about 12-16mph and on occasion gusting up to 23mph from the North-Northeast. Seeing the spar shake a bit but it doesn't look like it's affecting the data yet. Hopefully as I move the shutter to the West, it'll ease up a bit.

\_\_\_\_end\_\_\_\_

GENERAL OBSERVATORY COMMENT BY waters: Wed Jul 15 22:47:49 GMT 2015

I was starting to see Comp shake a bit but was able to move the dome so that it wasn't facing towards the wind. The spar now shows considerably less shake. Will keep an eye on things.

\_\_\_\_end\_\_\_\_

Thu Jul 16 00:03:50 GMT 2015 KCOR End Patrol

Thu Jul 16 00:04:32 GMT 2015 CoMP Paused for clouds

GENERAL OBSERVATORY COMMENT BY waters: Thu Jul 16 00:04:20 GMT 2015

Some clouds coming up from the West. Comp and Kcor idled for a bit.

\_\_\_\_end\_\_\_\_

Thu Jul 16 00:10:43 GMT 2015 CoMP Restarted from pause

Thu Jul 16 00:11:36 GMT 2015 KCOR Start Synoptic Patrol

Thu Jul 16 00:12:24 GMT 2015 KCOR End Patrol

Thu Jul 16 00:12:32 GMT 2015 CoMP Paused for clouds

GENERAL OBSERVATORY COMMENT BY waters: Thu Jul 16 00:12:18 GMT 2015

Tried to start Kcor and Comp again...sucker hole. Idled for now.

\_\_\_\_end\_\_\_\_

Thu Jul 16 00:27:52 GMT 2015 CoMP Restarted from pause  
Thu Jul 16 00:27:52 GMT 2015 COMP End Patrol  
Thu Jul 16 00:30:33 GMT 2015 COMP Start Patrol  
Thu Jul 16 00:30:59 GMT 2015 COMP End Patrol  
Thu Jul 16 00:31:17 GMT 2015 COMP Start Patrol  
Thu Jul 16 00:34:02 GMT 2015 KCOR Start Synoptic Patrol  
Thu Jul 16 00:38:45 GMT 2015 COMP End Patrol  
Thu Jul 16 00:39:19 GMT 2015 COMP Start Patrol  
Thu Jul 16 00:40:42 GMT 2015 KCOR End Patrol  
Thu Jul 16 00:40:54 GMT 2015 KCOR Start Synoptic Patrol  
Thu Jul 16 00:42:05 GMT 2015 KCOR End Patrol  
Thu Jul 16 00:42:50 GMT 2015 CoMP Paused for clouds  
GENERAL OBSERVATORY COMMENT BY waters: Thu Jul 16 00:42:38 GMT 2015  
Another sucker hole, instruments idled.

\_\_\_\_end\_\_\_\_

Thu Jul 16 01:02:20 GMT 2015 CoMP Restarted from pause  
Thu Jul 16 01:07:32 GMT 2015 KCOR Start Synoptic Patrol  
GENERAL OBSERVATORY COMMENT BY waters: Thu Jul 16 01:04:03 GMT 2015

Talked to Alice quite a bit today. She asked about the stop and start for the Ulua. She did some checking and a bit of reworking and hopefully Ulua won't stop streaming data anymore. She also talked to Andrew about the NRGF being blank today and it looks like it's back up and running. Talked to Kim about Windows updates. Allen did most of the computers yesterday. I will restart Kcor computer after I shut down today. Sky was great for most of the day today. All in all, a very good day!

\_\_\_\_end\_\_\_\_

Thu Jul 16 01:20:09 GMT 2015 KCOR End Patrol  
Thu Jul 16 01:25:20 GMT 2015 COMP End Patrol