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Mauna Loa Solar Observatory Observer's Log  
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Tue Sep 5 16:45:20 GMT 2017

Year: 17 Doy: 248

Observer: berkey

WEATHER COMMENT: berkey: Tue Sep 05 17:06:50 GMT 2017

Temp: 45.8f, Humidity: 66%, Pressure: 28.673in, Wind: 17mph from 231degs, Skies: fast moving cloud bands blowing in from the SW. We should be able to observe but we will likely have some issues with the clouds over the course of the day.

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

Tue Sep 05 17:09:35 GMT 2017 CoMP occulter has been re-centered

Tue Sep 05 17:13:27 GMT 2017 SGS Alignment complete

Tue Sep 05 17:13:37 GMT 2017 CoMP occulter has been re-centered

Tue Sep 05 17:13:47 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk

Tue Sep 05 17:14:51 GMT 2017 Kcor Focus/alignment program exited

Tue Sep 05 17:20:04 GMT 2017 KCOR Start Synoptic Patrol

Tue Sep 05 18:17:47 GMT 2017 KCOR End Patrol

Tue Sep 05 18:17:49 GMT 2017 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

Tue Sep 05 18:33:11 GMT 2017 KCOR End Calibration Script

Tue Sep 05 18:33:29 GMT 2017 KCOR Start Synoptic Patrol

Tue Sep 05 18:33:35 GMT 2017 KCOR Start Synoptic Patrol

GENERAL COMMENT BY berkey: Tue Sep 05 18:41:32 GMT 2017

Winds building with low clouds blowing past about 1/2 west of the obs.

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

KCOR COMMENT BY berkey: Tue Sep 05 19:16:02 GMT 2017

Going to do a field lens inspection. To see if I can understand the source of the southern artifact.

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

Tue Sep 05 19:18:06 GMT 2017 KCOR End Patrol

Tue Sep 05 19:25:03 GMT 2017 KCOR Start Synoptic Patrol

KCOR COMMENT BY berkey: Tue Sep 05 19:23:49 GMT 2017

Something was seen on the north side of the field lens which could be the source of the southern artifact. And it looks like we no longer see that artifact in the quicklook data.

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

Tue Sep 05 19:54:53 GMT 2017 KCOR End Patrol

Tue Sep 05 19:55:15 GMT 2017 COMP End Patrol

Tue Sep 05 19:57:04 GMT 2017 SGS Alignment complete

Tue Sep 05 19:56:22 GMT 2017 CoMP occulter has been re-centered

Tue Sep 05 19:57:52 GMT 2017 Kcor Focus/alignment program exited

Tue Sep 05 19:58:12 GMT 2017 COMP Start Patrol on cookbook: waves-00001.cbk

Tue Sep 05 20:00:30 GMT 2017 Kcor Focus/alignment program exited

Tue Sep 05 20:03:14 GMT 2017 KCOR Start Synoptic Patrol

GENERAL COMMENT BY berkey: Tue Sep 05 21:18:11 GMT 2017

Clouds over the dome now. Idleing everything.

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

Tue Sep 05 21:20:25 GMT 2017 KCOR End Patrol

Tue Sep 05 21:19:59 GMT 2017 CoMP Paused for clouds

Tue Sep 05 22:59:38 GMT 2017 CoMP Restarted from pause

Tue Sep 05 22:59:49 GMT 2017 COMP End Patrol

GENERAL COMMENT BY berkey: Wed Sep 06 00:28:37 GMT 2017

Swapped the hard drive from Qian's GPS. The old one is ready to ship out when ever we send another box back to Boulder.  
\_\_\_\_end\_\_\_\_