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Mauna Loa Solar Observatory Observer's Log  
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Mon Jul 3 16:18:14 GMT 2017

Year: 17 Doy: 184

Observer: berkey

WEATHER COMMENT: berkey: Mon Jul 03 16:21:00 GMT 2017

Temp: 44.1f, Humidity: 50%, Pressure: 28.817in, Wind: 17mph from 180deg, Skies: clear

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

Mon Jul 03 17:04:05 GMT 2017 SGS Alignment complete

Mon Jul 03 17:02:49 GMT 2017 CoMP occulter has been re-centered

Mon Jul 03 17:04:27 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk

Mon Jul 03 17:04:55 GMT 2017 Kcor Focus/alignment program exited

Mon Jul 03 17:15:06 GMT 2017 KCOR Start Synoptic Patrol

\*\*\*\*EVENT COMMENT BY berkey\*\*\*\* : Mon Jul 03 17:53:00 GMT 2017

Promiancance eruption near PA270

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

Mon Jul 03 18:07:38 GMT 2017 KCOR End Patrol

Mon Jul 03 18:07:40 GMT 2017 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

Mon Jul 03 18:23:04 GMT 2017 KCOR End Calibration Script

Mon Jul 03 18:23:22 GMT 2017 KCOR Start Synoptic Patrol

Mon Jul 03 18:23:23 GMT 2017 KCOR Start Synoptic Patrol

Mon Jul 03 19:45:59 GMT 2017 COMP End Patrol

Mon Jul 03 19:46:01 GMT 2017 COMP Start Patrol on cookbook: waves-00001.cbk

Mon Jul 03 21:18:17 GMT 2017 COMP End Patrol

Mon Jul 03 21:18:18 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk

Mon Jul 03 21:55:06 GMT 2017 KCOR End Patrol

Mon Jul 03 22:20:05 GMT 2017 KCOR Start Synoptic Patrol

Mon Jul 03 22:26:09 GMT 2017 KCOR End Patrol

Mon Jul 03 22:26:06 GMT 2017 COMP End Patrol

Mon Jul 03 22:29:00 GMT 2017 SGS Alignment complete

Mon Jul 03 22:27:34 GMT 2017 CoMP occulter has been re-centered

Mon Jul 03 22:28:38 GMT 2017 Kcor Focus/alignment program exited

Mon Jul 03 22:29:02 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk

KCOR COMMENT BY berkey: Mon Jul 03 22:40:34 GMT 2017

Did a beam train inspection at about 22UT to try to find the source of the small fringes we are seeing in the data.

Nothing was obvious but I took the chance to blow off the O1 and field lens.

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

Mon Jul 03 22:44:59 GMT 2017 KCOR Start Synoptic Patrol

Mon Jul 03 23:09:18 GMT 2017 KCOR End Patrol

GENERAL COMMENT BY berkey: Tue Jul 04 00:01:34 GMT 2017

Attempted another cleaning of the field lens hoping this might help with the fringing.

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

Tue Jul 04 00:04:04 GMT 2017 SGS Alignment complete

Tue Jul 04 00:03:19 GMT 2017 Kcor Focus/alignment program exited

Tue Jul 04 00:08:05 GMT 2017 KCOR Start Synoptic Patrol

Tue Jul 04 01:10:41 GMT 2017 COMP End Patrol

Tue Jul 04 01:10:42 GMT 2017 COMP Start Patrol on cookbook: waves-00001.cbk  
Tue Jul 04 01:11:04 GMT 2017 CoMP Paused for clouds  
Tue Jul 04 01:12:05 GMT 2017 KCOR End Patrol  
Tue Jul 04 01:26:44 GMT 2017 CoMP Restarted from pause  
Tue Jul 04 01:27:12 GMT 2017 COMP End Patrol  
Tue Jul 04 01:28:38 GMT 2017 CoMP occulter has been re-centered  
KCOR COMMENT BY berkey: Tue Jul 04 01:29:02 GMT 2017  
Pulled the O1 out the blow off both sides.  
\_\_\_\_end\_\_\_\_  
Tue Jul 04 01:30:07 GMT 2017 CoMP occulter has been re-centered  
Tue Jul 04 01:30:08 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk  
Tue Jul 04 02:25:52 GMT 2017 Kcor sees an SGS Guiding Error closing lens cover  
Tue Jul 04 02:25:54 GMT 2017 KCOR End Patrol  
Tue Jul 04 02:25:55 GMT 2017 COMP End Patrol