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Mauna Loa Solar Observatory Observer's Log

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Wed Mar 15 16:19:07 GMT 2017

Year: 17 Doy: 074

Observer: berkey

WEATHER COMMENT: berkey: Wed Mar 15 16:18:53 GMT 2017

Temp: 39.2f, Humidity: 36%, Pressure: 28.796in, Wind: 10mph from 157deg, Skies: clear  
\_\_\_\_end\_\_\_\_

KCOR COMMENT BY berkey: Wed Mar 15 17:03:52 GMT 2017

Kcor aft-optics light shroud removed for fringe testing. It is assumed that the big N  
E fringes will return early in the morning with this shroud removed. If that is the case  
we will pause data collection and reinstall the shroud.

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

Wed Mar 15 17:38:42 GMT 2017 CoMP occulter has been re-centered  
Wed Mar 15 17:39:20 GMT 2017 Kcor Focus/alignment program exited  
Wed Mar 15 17:40:08 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk  
Wed Mar 15 17:47:06 GMT 2017 Kcor Focus/alignment program exited  
Wed Mar 15 17:48:53 GMT 2017 Kcor Focus/alignment program exited  
Wed Mar 15 17:55:56 GMT 2017 Kcor Focus/alignment program exited  
Wed Mar 15 17:56:14 GMT 2017 Kcor Focus/alignment program exited  
Wed Mar 15 18:04:07 GMT 2017 Kcor Focus/alignment program exited  
Wed Mar 15 18:08:33 GMT 2017 KCOR Start Synoptic Patrol  
Wed Mar 15 19:36:48 GMT 2017 KCOR End Patrol  
Wed Mar 15 19:36:49 GMT 2017 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini  
Wed Mar 15 19:52:09 GMT 2017 KCOR End Calibration Script  
Wed Mar 15 19:52:27 GMT 2017 KCOR Start Synoptic Patrol  
Wed Mar 15 19:52:28 GMT 2017 KCOR Start Synoptic Patrol  
Wed Mar 15 20:21:51 GMT 2017 COMP End Patrol  
Wed Mar 15 20:21:51 GMT 2017 COMP Start Patrol on cookbook: waves-00001.cbk  
Wed Mar 15 21:54:11 GMT 2017 COMP End Patrol  
Wed Mar 15 21:54:12 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk  
Wed Mar 15 22:11:17 GMT 2017 KCOR End Patrol  
Wed Mar 15 22:11:41 GMT 2017 COMP End Patrol  
Wed Mar 15 22:12:43 GMT 2017 SGS Alignment complete  
Wed Mar 15 22:13:36 GMT 2017 CoMP occulter has been re-centered  
Wed Mar 15 22:14:25 GMT 2017 Kcor Focus/alignment program exited  
Wed Mar 15 22:15:16 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk  
Wed Mar 15 22:17:13 GMT 2017 KCOR Start Synoptic Patrol  
Thu Mar 16 00:56:59 GMT 2017 COMP End Patrol  
Thu Mar 16 00:57:00 GMT 2017 COMP Start Patrol on cookbook: waves-00001.cbk  
Thu Mar 16 01:36:23 GMT 2017 KCOR End Patrol  
Thu Mar 16 01:36:41 GMT 2017 CoMP Paused for clouds  
Thu Mar 16 01:50:59 GMT 2017 CoMP Restarted from pause  
Thu Mar 16 01:56:11 GMT 2017 CoMP Paused for clouds  
Thu Mar 16 02:01:29 GMT 2017 CoMP Restarted from pause  
Thu Mar 16 02:04:41 GMT 2017 CoMP Paused for clouds  
Thu Mar 16 02:05:02 GMT 2017 CoMP Restarted from pause  
Thu Mar 16 02:05:02 GMT 2017 COMP End Patrol

GENERAL COMMENT BY berkey: Thu Mar 16 02:06:00 GMT 2017

Cirrus moved in around 1:00UT :(

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

KCOR COMMENT BY berkey: Thu Mar 16 02:08:36 GMT 2017

With the aft-optics shroud removed we didn't see any obvious NE fringing today. Looks like  
the source maybe related to the way the shroud installed into the optics box.

Leaving the shroud off until the fringes are shown to return.

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