
Mauna Loa Solar Observatory Observer's Log

Fri Aug 12 16:55:02 GMT 2016

Year: 16 Doy: 225

Observer: berkey

WEATHER COMMENT: berkey: Fri Aug 12 16:55:04 GMT 2016

Temp: 47.4f, Humidity: 15%, Pressure: 28.677in, Wind: 10mph from 134deg, Skies: clear
____end____

KCOR COMMENT BY berkey: Fri Aug 12 16:58:19 GMT 2016

To keep looking for the source of the fringing the paper lyot aperture stop has been removed. We have also removed the baffle at the front of the fore-optics box (most sunward baffle in the entire instrument) as this is now the assumed source of the fringing. The bolt holes left over in the front panel after removing the baffle have been covered with black electrical tape to keep the fore-optics "light-tight"

____end____

Fri Aug 12 17:05:04 GMT 2016 COMP Start Patrol on cookbook: synoptic-00007.cbk

Fri Aug 12 17:18:40 GMT 2016 KCOR Start Synoptic Patrol

****EVENT COMMENT BY berkey**** : Fri Aug 12 17:42:59 GMT 2016

Prominence moving out near PA60. This is seen in kcor and gong

____end____

Fri Aug 12 19:22:06 GMT 2016 KCOR End Patrol

Fri Aug 12 19:25:26 GMT 2016 KCOR Start Synoptic Patrol

KCOR COMMENT BY berkey: Fri Aug 12 19:33:47 GMT 2016

Fringes are back today with the front baffle out

____end____

Fri Aug 12 19:46:13 GMT 2016 COMP End Patrol

Fri Aug 12 19:46:13 GMT 2016 COMP Start Patrol on cookbook: waves-00001.cbk

Fri Aug 12 20:28:23 GMT 2016 KCOR End Patrol

Fri Aug 12 20:28:34 GMT 2016 CoMP Paused for clouds

Fri Aug 12 20:32:27 GMT 2016 CoMP Restarted from pause

GENERAL COMMENT BY berkey: Fri Aug 12 20:32:36 GMT 2016

Did a quick kcor beam train inspection. Going back to observing

____end____

Fri Aug 12 20:34:34 GMT 2016 KCOR Start Synoptic Patrol

Fri Aug 12 21:23:04 GMT 2016 COMP End Patrol

Fri Aug 12 21:23:04 GMT 2016 COMP Start Patrol on cookbook: synoptic-00007.cbk

Fri Aug 12 22:23:27 GMT 2016 KCOR End Patrol

Fri Aug 12 22:23:50 GMT 2016 CoMP Paused for clouds

Fri Aug 12 22:26:36 GMT 2016 CoMP Restarted from pause

GENERAL COMMENT BY berkey: Fri Aug 12 22:44:00 GMT 2016

Paper lyot aperture stop reinstalled

____end____

Fri Aug 12 22:45:38 GMT 2016 KCOR Start Synoptic Patrol

Fri Aug 12 23:24:58 GMT 2016 KCOR End Patrol

Fri Aug 12 23:30:49 GMT 2016 KCOR Start Synoptic Patrol

GENERAL COMMENT BY berkey: Fri Aug 12 23:34:25 GMT 2016

Opened up the aft end of kcor to do another beam train inspection.

____end____

Sat Aug 13 00:07:05 GMT 2016 COMP End Patrol

Sat Aug 13 00:07:05 GMT 2016 COMP Start Patrol on cookbook: waves-00001.cbk

Sat Aug 13 00:37:13 GMT 2016 KCOR End Patrol

Sat Aug 13 00:37:34 GMT 2016 CoMP Paused for clouds

Sat Aug 13 00:38:30 GMT 2016 CoMP Restarted from pause

Sat Aug 13 00:38:50 GMT 2016 COMP End Patrol

Sat Aug 13 00:39:31 GMT 2016 SGS Alignment complete

Sat Aug 13 00:39:25 GMT 2016 KCOR Start Synoptic Patrol

Sat Aug 13 00:39:50 GMT 2016 COMP Start Patrol on cookbook: waves-00001.cbk

Sat Aug 13 01:17:43 GMT 2016 KCOR End Patrol

Sat Aug 13 01:17:44 GMT 2016 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

Sat Aug 13 01:35:01 GMT 2016 KCOR End Calibration Script

Sat Aug 13 01:35:18 GMT 2016 KCOR Start Synoptic Patrol

Sat Aug 13 01:35:19 GMT 2016 KCOR Start Synoptic Patrol

Sat Aug 13 02:14:04 GMT 2016 COMP End Patrol

Sat Aug 13 02:14:05 GMT 2016 COMP Start Patrol on cookbook: synoptic-00007.cbk

Sat Aug 13 02:17:00 GMT 2016 COMP End Patrol

GENERAL COMMENT BY berkey: Sat Aug 13 02:22:56 GMT 2016

Couple interesting CMEs today a big one near PA60 and a small quick on near PA300.

____end____