
Mauna Loa Solar Observatory Observer's Log

Fri Sep 18 16:57:26 GMT 2015

Year: 15 Doy: 261

Observer: berkey

KCOR PROBLEM COMMENT BY berkey : Fri Sep 18 16:59:34 GMT 2015

Kcor UPS load side was off this morning. Trying to clear the alarm and power cycling is helping.

____end____

WEATHER COMMENT: berkey: Fri Sep 18 17:00:59 GMT 2015

Temp: 42.1f, Humidity: 40%, Pressure: 28.68in, Wind: 6mph from the east, Skies: clear

____end____

Fri Sep 18 17:23:32 GMT 2015 COMP Start Patrol on cookbook: synoptic-00001.cbk

Fri Sep 18 17:26:55 GMT 2015 KCOR Start Synoptic Patrol

GONG COMMENT BY berkey: Fri Sep 18 18:04:46 GMT 2015

Gong not guiding this morning.

____end____

GENERAL COMMENT BY berkey: Fri Sep 18 18:11:10 GMT 2015

k-corona looks 'neat' this morning. Looks like we might see activity near PA50 and PA130 today.

____end____

CoMP PROBLEM COMMENT BY berkey : Fri Sep 18 18:30:21 GMT 2015

CoMP real time images have an extra reflection/halo that appears on the right hand side of both polarization images. I don't remember seeing this in the past. The left hand side of the two polarization images look normal, just an annulus of light. But starting just to the left of the occulter post shadow and continuing to the right there is an extra band of light. This is defiantly seen in the 1074_V_250ms beam I am not sure about the 1083 images.

____end____

KCOR COMMENT BY berkey: Fri Sep 18 18:32:35 GMT 2015

Kcor occulter starting to look slightly misaligned. More light appears to be leaking over the right side than the left. (Not sure if this is related to the comp image weirdness.

____end____

GONG COMMENT BY berkey: Fri Sep 18 18:54:37 GMT 2015

Gong guiding issue was related to a pitch oscillation. Eventually the oscillation was stopped by turning off the Pitch motor for a period of time before re-enabling, it took a few cycles but it has now been guiding well for about 30 minutes.

____end____

Fri Sep 18 19:45:20 GMT 2015 COMP End Patrol

Fri Sep 18 19:45:21 GMT 2015 COMP Start Patrol on cookbook: waves-00001.cbk

Fri Sep 18 19:56:34 GMT 2015 KCOR End Patrol

Fri Sep 18 19:56:52 GMT 2015 COMP End Patrol

GENERAL COMMENT BY berkey: Fri Sep 18 20:05:30 GMT 2015

Moved shutter down, realigned sgs and comp occulter.

____end____

Fri Sep 18 20:05:49 GMT 2015 COMP Start Patrol on cookbook: synoptic-00001.cbk

Fri Sep 18 20:06:20 GMT 2015 COMP End Patrol

Fri Sep 18 20:06:20 GMT 2015 COMP Start Patrol on cookbook: waves-00001.cbk

Fri Sep 18 20:09:23 GMT 2015 KCOR Start Synoptic Patrol

Fri Sep 18 20:09:34 GMT 2015 KCOR End Patrol

Fri Sep 18 20:09:35 GMT 2015 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

Fri Sep 18 20:26:46 GMT 2015 KCOR End Calibration Script

Fri Sep 18 20:27:03 GMT 2015 KCOR Start Synoptic Patrol

Fri Sep 18 20:27:04 GMT 2015 KCOR Start Synoptic Patrol

Fri Sep 18 20:40:43 GMT 2015 KCOR End Patrol

Fri Sep 18 20:40:52 GMT 2015 CoMP Paused for clouds

GENERAL COMMENT BY berkey: Fri Sep 18 21:04:16 GMT 2015

Closing dome for clouds.

____end____

Sat Sep 19 01:39:25 GMT 2015 CoMP Restarted from pause

Sat Sep 19 01:39:25 GMT 2015 COMP End Patrol