
Mauna Loa Solar Observatory Observer's Log

Wed Jun 13 16:16:34 GMT 2018

Year: 18 Doy: 164

Observer: berkey

WEATHER COMMENT: berkey: Wed Jun 13 16:18:22 GMT 2018

Temp: 44.2f, Humidity: 17%, Pressure: 28.693in, Wind: 9mph from 209degs, Skies: clear

____end____

Wed Jun 13 17:04:07 GMT 2018 SGS Alignment complete

Wed Jun 13 17:03:45 GMT 2018 Kcor Focus/alignment program exited

GENERAL COMMENT BY berkey: Wed Jun 13 17:04:07 GMT 2018

PM Blew off Kcor O1 front and back. hopefully we got those two western bullet holes.

____end____

Wed Jun 13 17:07:50 GMT 2018 KCOR Start Synoptic Patrol

GENERAL COMMENT BY berkey: Wed Jun 13 17:11:26 GMT 2018

Sky is a little bright.

____end____

Wed Jun 13 18:12:32 GMT 2018 Kcor sees an SGS Guiding Error closing lens cover

Wed Jun 13 18:12:34 GMT 2018 KCOR End Patrol

Wed Jun 13 18:15:05 GMT 2018 Kcor sees an SGS Guiding Error closing lens cover

Wed Jun 13 18:15:08 GMT 2018 KCOR End Patrol

Wed Jun 13 18:39:33 GMT 2018 KCOR Start Synoptic Patrol

Wed Jun 13 18:39:35 GMT 2018 KCOR End Patrol

Wed Jun 13 18:39:37 GMT 2018 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Wed Jun 13 18:54:57 GMT 2018 KCOR End Calibration Script

Wed Jun 13 18:55:14 GMT 2018 KCOR Start Synoptic Patrol

Wed Jun 13 18:55:16 GMT 2018 KCOR Start Synoptic Patrol

Wed Jun 13 19:58:03 GMT 2018 KCOR End Patrol

Wed Jun 13 20:13:33 GMT 2018 Kcor Focus/alignment program exited

Wed Jun 13 20:20:23 GMT 2018 Kcor Focus/alignment program exited

GENERAL COMMENT BY berkey: Wed Jun 13 20:30:03 GMT 2018

Some clouds coming up.

____end____

Wed Jun 13 20:40:29 GMT 2018 KCOR Start Synoptic Patrol

Wed Jun 13 20:41:46 GMT 2018 KCOR End Patrol

Wed Jun 13 20:51:06 GMT 2018 KCOR Start Synoptic Patrol

Wed Jun 13 20:54:10 GMT 2018 KCOR End Patrol

GENERAL COMMENT BY berkey: Wed Jun 13 21:22:02 GMT 2018

Dome closed

____end____

GENERAL COMMENT BY berkey: Thu Jun 14 01:43:58 GMT 2018

Performed a Dec clutch inspection to see if the SGS errors we have been getting nearly daily are related to an out of balance spar.

Clutch and balance were within spec.

While done this inspection I noticed that the service loop on the dome/cloud sensors were close to the field of view of th

e guider. The cables have enough slack that I think they could move across the SGS field in the morning under typical spar motions.

The cables are now secured now secured well out of the beam. If the SGS guiding issue was related to these cables; the problem should be cleared up now.

____end____

ONSITE STAFF: berkey