
Mauna Loa Solar Observatory Observer's Log

Fri May 26 16:13:54 GMT 2017

Year: 17 Doy: 146

Observer: berkey

WEATHER COMMENT: berkey: Fri May 26 16:50:00 GMT 2017

Temp: 40.6f, Humidity: 18%, Pressure: 28.68in, Wind: 4mph from 260deg, Skies: Thin cirrus toward the east.

____end____

Fri May 26 16:57:10 GMT 2017 Kcor Focus/alignment program exited

Fri May 26 17:02:31 GMT 2017 CoMP occulter has been re-centered

Fri May 26 17:20:19 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk

Fri May 26 17:37:52 GMT 2017 CoMP Paused for clouds

Fri May 26 18:36:25 GMT 2017 CoMP Restarted from pause

Fri May 26 18:49:38 GMT 2017 KCOR Start Synoptic Patrol

Fri May 26 19:00:52 GMT 2017 KCOR End Patrol

Fri May 26 19:00:54 GMT 2017 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

Fri May 26 19:16:14 GMT 2017 KCOR End Calibration Script

Fri May 26 19:16:31 GMT 2017 KCOR Start Synoptic Patrol

Fri May 26 19:16:32 GMT 2017 KCOR Start Synoptic Patrol

Fri May 26 20:31:06 GMT 2017 KCOR End Patrol

Fri May 26 20:59:39 GMT 2017 CoMP Paused for clouds

KCOR COMMENT BY berkey: Fri May 26 21:42:11 GMT 2017

Inspected the field lens and found 2 dust particles on the NE side of the lens which appear to be the source of the 2 spots we see on the SW of the images.

These have been blown off.

____end____

Fri May 26 21:43:21 GMT 2017 CoMP Restarted from pause

Fri May 26 21:43:22 GMT 2017 COMP End Patrol

Fri May 26 21:55:18 GMT 2017 Kcor Focus/alignment program exited

Fri May 26 23:32:13 GMT 2017 Kcor Focus/alignment program exited

KCOR COMMENT BY berkey: Sat May 27 00:25:30 GMT 2017

Kcor 01 front dust cover was removed for re-epoxying.

-O1 was also removed to safely allow dust cover to be removed/reinstalled, without risking contact with the O1. It is currently stored in the cleaning fixture on the flow bench down stairs.

-With the dust cover and O1 removed the spar feels a bit out of balance; not enough to overcome the clutches but likely enough that we won't be able to guide and run CoMP until these parts are installed.

-The telescope tube and fore-optics boxes have been covered with lint free wipers to prevent material from blowing in.

-Dust cover is current down stairs and the small space heater to keep it warm all night and hopefully help the epoxy with setting.

The Dust cover can be reinstalled once the witness epoxy has hardened and no longer has any odor. While reinstalling the cover should be put on the telescope before installing the O1.

____end____

GENERAL OBSERVATORY COMMENT BY berkey: Sat May 27 01:41:27 GMT 2017

Bit of fog and rain this afternoon.

____end____