
Mauna Loa Solar Observatory Observer's Log

Sat Oct 14 16:21:27 GMT 2017

Year: 17 Doy: 287

Observer: waters

WEATHER COMMENT: waters: Sat Oct 14 16:34:56 GMT 2017

Temp 39F with windspeed at about 3-8mpg from the Southwest. Vog is about 12,000ft + today. Otherwise the sky is clear.

____end____

Sat Oct 14 17:13:45 GMT 2017 SGS Alignment complete

Sat Oct 14 17:13:55 GMT 2017 CoMP occulter has been re-centered

Sat Oct 14 17:15:42 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk

Sat Oct 14 17:16:41 GMT 2017 Kcor Focus/alignment program exited

GENERAL COMMENT BY waters: Sat Oct 14 17:17:36 GMT 2017

PM Blew off Kcor O1

____end____

GENERAL COMMENT BY waters: Sat Oct 14 17:17:40 GMT 2017

PM Blew off CoMP O1

____end____

Sat Oct 14 17:20:58 GMT 2017 KCOR Start Synoptic Patrol

Sat Oct 14 19:04:42 GMT 2017 KCOR End Patrol

Sat Oct 14 19:04:44 GMT 2017 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

Sat Oct 14 19:20:04 GMT 2017 KCOR End Calibration Script

Sat Oct 14 19:20:22 GMT 2017 KCOR Start Synoptic Patrol

Sat Oct 14 19:20:23 GMT 2017 KCOR Start Synoptic Patrol

Sat Oct 14 19:57:25 GMT 2017 COMP End Patrol

Sat Oct 14 19:58:41 GMT 2017 KCOR End Patrol

Sat Oct 14 19:59:36 GMT 2017 SGS Alignment complete

Sat Oct 14 19:59:41 GMT 2017 KCOR Start Synoptic Patrol

Sat Oct 14 19:59:29 GMT 2017 CoMP occulter has been re-centered

CoMP PROBLEM COMMENT BY stueben : Sat Oct 14 20:00:05 GMT 2017

I ordered a new fan to replace the bad one in the esp3000. The new fan should arrive in about a week.

____end____

Sat Oct 14 20:04:40 GMT 2017 CoMP occulter has been re-centered

Sat Oct 14 20:09:03 GMT 2017 KCOR End Patrol

GENERAL COMMENT BY waters: Sat Oct 14 20:09:21 GMT 2017

Sky is getting bright, Kcor idled.

____end____

CoMP COMMENT BY waters: Sat Oct 14 20:11:40 GMT 2017

Did a refocus of the lens on CoMP after its cookbook but the curve we got wasn't a nice gaussian. Retried several times and shut down the .vi but it didn't help. Hopefully it's just the passing thin cirrus that is causing the problem. Idled for now.

____end____

Sat Oct 14 20:11:41 GMT 2017 CoMP occulter has been re-centered

Sat Oct 14 20:36:03 GMT 2017 KCOR Start Synoptic Patrol

Sat Oct 14 20:36:50 GMT 2017 KCOR End Patrol

GENERAL COMMENT BY waters: Sat Oct 14 20:36:36 GMT 2017

Sucker hole, instruments idled.

___end___

GENERAL COMMENT BY waters: Sat Oct 14 20:39:52 GMT 2017

Restarting Kcor computer because the MC4U gui is taking a while to respond when any of the buttons are pushed.

___end___

GENERAL COMMENT BY waters: Sat Oct 14 20:53:46 GMT 2017

Clouds are looking a bit dark; closing the dome just in case.

___end___

GENERAL COMMENT BY waters: Sat Oct 14 22:45:27 GMT 2017

In passing fog for now.

___end___

GENERAL COMMENT BY waters: Sun Oct 15 02:55:01 GMT 2017

Did some sweeping in the dome and the control room.

___end___

GENERAL COMMENT BY waters: Sun Oct 15 02:58:34 GMT 2017

Day started off clear, with a few aerosols due to thte low wind. Then around 10-1030 am HST, some thin cirrus came up and then lower clouds rolled in. When the clouds did finally part, cirrus was left on the blue sky. Hopefully the conditions will be much better tomorrow to take data.

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