
Mauna Loa Solar Observatory Observer's Log

Fri Aug 26 16:32:43 GMT 2016

Year: 16 Doy: 239

Observer: berkey

WEATHER COMMENT: berkey: Fri Aug 26 16:32:54 GMT 2016

Temp: 45.4f, Humidity: 22%, Pressure: 28.733in, Wind: 8mph from 152deg, Skies: mostly clear with some thin cirrus to the east

____end____

GENERAL COMMENT BY berkey: Fri Aug 26 16:51:03 GMT 2016

Merid DEC oscillation on the guider. Briefly going to open loop seemed to fix the issue but we may have bad pid coefficients.

____end____

Fri Aug 26 17:14:21 GMT 2016 COMP Start Patrol on cookbook: HOP316.cbk

Fri Aug 26 17:22:49 GMT 2016 KCOR Start Synoptic Patrol

Fri Aug 26 18:40:41 GMT 2016 KCOR End Patrol

Fri Aug 26 18:40:43 GMT 2016 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

GENERAL COMMENT BY berkey: Fri Aug 26 18:51:59 GMT 2016

Running into some cirrus.

____end____

Fri Aug 26 18:54:43 GMT 2016 COMP End Patrol

Fri Aug 26 18:54:44 GMT 2016 COMP Start Patrol on cookbook: HOP316.cbk

Fri Aug 26 18:57:55 GMT 2016 KCOR End Calibration Script

Fri Aug 26 18:58:12 GMT 2016 KCOR Start Synoptic Patrol

Fri Aug 26 18:58:13 GMT 2016 KCOR Start Synoptic Patrol

Fri Aug 26 19:09:38 GMT 2016 KCOR End Patrol

Fri Aug 26 19:12:36 GMT 2016 KCOR Start Synoptic Patrol

Fri Aug 26 19:49:34 GMT 2016 KCOR End Patrol

Fri Aug 26 19:52:59 GMT 2016 CoMP Paused for clouds

Fri Aug 26 20:16:18 GMT 2016 CoMP Restarted from pause

Fri Aug 26 20:19:02 GMT 2016 CoMP Paused for clouds

Fri Aug 26 20:20:31 GMT 2016 CoMP Restarted from pause

Fri Aug 26 20:35:16 GMT 2016 CoMP Paused for clouds

Fri Aug 26 20:51:01 GMT 2016 CoMP Restarted from pause

Fri Aug 26 21:02:45 GMT 2016 CoMP Paused for clouds

Fri Aug 26 21:03:35 GMT 2016 CoMP Restarted from pause

Fri Aug 26 21:06:19 GMT 2016 CoMP Paused for clouds

Fri Aug 26 21:08:15 GMT 2016 CoMP Restarted from pause

Fri Aug 26 21:16:23 GMT 2016 CoMP Paused for clouds

Sat Aug 27 00:03:07 GMT 2016 CoMP Restarted from pause

Sat Aug 27 00:03:07 GMT 2016 COMP End Patrol

Sat Aug 27 00:45:27 GMT 2016 SGS Alignment complete

Sat Aug 27 00:45:28 GMT 2016 SGS Alignment complete

KCOR COMMENT BY berkey: Sat Aug 27 00:52:44 GMT 2016

Washed the kcor ol today. I think I got most of the residue off but some still remains. Cleaning stopped when wipes ran out.

On reinstallation I found the alignment off a bit in the same direction we were off after the optical tube painting. Visual inspection showed obvious issues. So with a good alignment on CoMP I backed the 3 bolts holding the O1 against its holder and found I could get back to this morning's alignment by adding some shims behind the O1 toward the spar. Currently I am trying to take some data to see how the images look with the shims.

____end____

Sat Aug 27 00:53:31 GMT 2016 COMP Start Patrol on cookbook: HOP316.cbk

Sat Aug 27 01:37:59 GMT 2016 COMP End Patrol

GENERAL COMMENT BY berkey: Sat Aug 27 02:11:35 GMT 2016

Images look ok modulo aerosols, we will have to check tomorrow's data for fringes.

____end____