
Mauna Loa Solar Observatory Observer's Log

Mon Apr 4 16:53:05 GMT 2016

Year: 16 Doy: 095

Observer: berkey

WEATHER COMMENT: berkey: Mon Apr 04 16:53:49 GMT 2016

Temp: 50.5f, Humidity: 4%, Pressure: 28.633in, Wind: 10mph from SE, Skies: Clear

____end____

Mon Apr 04 17:16:04 GMT 2016 KCOR Start Synoptic Patrol

Mon Apr 04 18:40:20 GMT 2016 KCOR End Patrol

Mon Apr 04 18:40:21 GMT 2016 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

Mon Apr 04 18:57:34 GMT 2016 KCOR End Calibration Script

Mon Apr 04 18:57:50 GMT 2016 KCOR Start Synoptic Patrol

Mon Apr 04 18:57:51 GMT 2016 KCOR Start Synoptic Patrol

Mon Apr 04 19:18:27 GMT 2016 KCOR End Patrol

Mon Apr 04 19:19:56 GMT 2016 SGS Alignment complete

Mon Apr 04 19:24:32 GMT 2016 KCOR Start Synoptic Patrol

Mon Apr 04 20:28:32 GMT 2016 KCOR End Patrol

GENERAL COMMENT BY berkey: Mon Apr 04 20:29:59 GMT 2016

Getting into some cirrus.

____end____

Mon Apr 04 21:02:09 GMT 2016 KCOR Start Synoptic Patrol

Mon Apr 04 21:08:14 GMT 2016 KCOR End Patrol

Mon Apr 04 21:19:34 GMT 2016 KCOR Start Synoptic Patrol

KCOR COMMENT BY berkey: Mon Apr 04 22:28:11 GMT 2016

20160404_222636._kcor.fts appears to have a fly or other insect in the beam.

____end____

Mon Apr 04 23:22:10 GMT 2016 Kcor sees an SGS Guiding Error closing lens cover

Mon Apr 04 23:22:12 GMT 2016 KCOR End Patrol

Mon Apr 04 23:23:24 GMT 2016 Kcor sees an SGS Guiding Error closing lens cover

Mon Apr 04 23:23:26 GMT 2016 KCOR End Patrol

GENERAL COMMENT BY berkey: Mon Apr 04 23:53:29 GMT 2016

Doing a dark test for kcor calibration.

Dome closed, ND filter in, shutter in, telescope plotting at the wall, aperture covered by a black blanket.

Hopefully this will show the change in dark intensity as the array cools off from sunlight exposure. Darks start at 23:23:26 and I ran the darks until the intensity sums appeared to stop going down. About 23:47:00

____end____

Mon Apr 04 23:54:48 GMT 2016 KCOR Start Synoptic Patrol

Tue Apr 05 00:50:29 GMT 2016 KCOR End Patrol

Tue Apr 05 00:52:14 GMT 2016 SGS Alignment complete

Tue Apr 05 01:02:58 GMT 2016 KCOR Start Synoptic Patrol

Tue Apr 05 01:11:25 GMT 2016 KCOR End Patrol

KCOR COMMENT BY berkey: Tue Apr 5 06:14:47 GMT 2016

Taking some night time dark data. To get the darkest darks we can.

____end____

KCOR COMMENT BY berkey: Tue Apr 5 06:15:19 GMT 2016

Data starts at: 2016044_061539 -> 062603.

Values look to be about 10% lower than the darkest I saw this afternoon. I am not sure if this is temp of photoon related.

____end____