
Mauna Loa Solar Observatory Observer's Log

Wed May 28 16:22:19 GMT 2014

Year: 14 Doy: 148

Observer: berkey

WEATHER COMMENT: berkey: Wed May 28 16:22:21 GMT 2014

temp 39f, wind 8mph from SE, clear skies

____end____

Wed May 28 16:33:07 GMT 2014 COMP Start Patrol

Wed May 28 16:33:53 GMT 2014: PSPT Start Patrol

Wed May 28 16:58:23 GMT 2014: PSPT Start Patrol

Wed May 28 17:14:33 GMT 2014 KCOR Start Synoptic Patrol

Wed May 28 18:38:51 GMT 2014 KCOR End Patrol

Wed May 28 18:38:54 GMT 2014 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg.ini

Wed May 28 18:54:46 GMT 2014 KCOR End Calibration Script

Wed May 28 18:55:03 GMT 2014 KCOR Start Synoptic Patrol

Wed May 28 18:55:03 GMT 2014 KCOR Start Synoptic Patrol

Wed May 28 19:31:09 GMT 2014 COMP End Patrol

Wed May 28 19:31:10 GMT 2014 COMP Start Patrol

Wed May 28 19:36:48 GMT 2014 KCOR End Patrol

Wed May 28 19:37:09 GMT 2014 COMP End Patrol

Wed May 28 19:43:01 GMT 2014 COMP Start Patrol

Wed May 28 19:43:59 GMT 2014 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Wed May 28 19:54:34 GMT 2014

Moved Dome shutter down about 10 minutes ago

____end____

****Possible CME in Progress berkey****: Wed May 28 19:54:44 GMT 2014

Nice cme eruption near PA 290 launching about 17:00ut

____end____

You can check out the image data at:

<http://mlso.hao.ucar.edu>

Wed May 28 19:57:44 GMT 2014: PSPT Start Patrol

GONG COMMENT BY berkey: Wed May 28 20:30:54 GMT 2014

Gong didn't start observing this morning. Rebooted instrument and data computer and it appears to have restarted.

____end____

Wed May 28 20:50:41 GMT 2014: PSPT Abort Patrol

Wed May 28 20:50:44 GMT 2014: PSPT Abort Patrol

Wed May 28 20:50:48 GMT 2014: PSPT Abort Patrol

Wed May 28 21:02:29 GMT 2014: PSPT Abort Patrol

Wed May 28 21:02:33 GMT 2014: PSPT Abort Patrol

Wed May 28 21:02:37 GMT 2014: PSPT Abort Patrol

Wed May 28 21:20:33 GMT 2014: PSPT Start Patrol

Wed May 28 22:36:37 GMT 2014 KCOR End Patrol

Wed May 28 22:36:38 GMT 2014 COMP End Patrol

Wed May 28 22:41:21 GMT 2014 COMP Start Patrol

Wed May 28 22:48:57 GMT 2014 KCOR Start Synoptic Patrol

Wed May 28 23:37:05 GMT 2014 KCOR End Patrol
Wed May 28 23:40:59 GMT 2014 KCOR Start Synoptic Patrol
Thu May 29 00:02:01 GMT 2014 KCOR End Patrol
Thu May 29 00:02:10 GMT 2014 COMP End Patrol
Thu May 29 00:41:44 GMT 2014 COMP Start Patrol
Thu May 29 00:41:47 GMT 2014 KCOR Start Synoptic Patrol
Thu May 29 01:11:31 GMT 2014 KCOR End Patrol
Thu May 29 01:11:50 GMT 2014 COMP End Patrol
Thu May 29 01:18:59 GMT 2014 COMP Start Patrol
Thu May 29 01:24:26 GMT 2014 COMP End Patrol
Thu May 29 01:56:54 GMT 2014: PSPT Abort Patrol
Thu May 29 01:56:58 GMT 2014: PSPT Abort Patrol

KCOR COMMENT BY berkey: Thu May 29 02:22:43 GMT 2014

Did an initial Black Level Offset test. With the goal of finding a level offset with no zero values in the darks. However even with the maximum offset value 4096, we still see a couple black pixels in the image. I have reverted back to the old values, but the darks seem to have a different structure now. I am not sure if this is real or just the way I was displaying them.

Data taken after 13:52UT were part of this test. They are dark but shouldn't be included in any data reduction.

____end____

COMP COMMENT BY berkey: Thu May 29 03:01:09 GMT 2014

Imaged the COMP OS onto a USB drive.

____end____

COMP COMMENT BY berkey: Thu May 29 03:04:56 GMT 2014

Data looks imaged. I will attempt to boot off of it Friday.

____end____