
Mauna Loa Solar Observatory Observer's Log

Fri Oct 4 16:36:16 GMT 2013

Year: 13 Doy: 277

Observer: berkey

WEATHER COMMENT: berkey: Fri Oct 4 16:36:19 GMT 2013

temp 49f, wind 15mph from SE, patchy cirrus across the sky

____end____

KCOR COMMENT BY berkey: Fri Oct 4 16:37:45 GMT 2013

Attempting a Kcor calibration test; during this test the data will not be valid for science

____end____

Fri Oct 04 16:41:24 GMT 2013 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg.ini

Fri Oct 04 16:50:45 GMT 2013 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg.ini

Fri Oct 04 17:10:37 GMT 2013 KCOR End Calibration Script

Fri Oct 4 17:15:06 GMT 2013: PSPT Start Patrol

Fri Oct 04 17:43:18 GMT 2013 KCOR Start Calibration script: C:\kcor\mlso-calibration22deg.ini

Fri Oct 04 17:52:26 GMT 2013 COMP Start Patrol

Fri Oct 04 18:03:26 GMT 2013 KCOR End Calibration Script

Fri Oct 04 18:05:04 GMT 2013 COMP End Patrol

Fri Oct 04 18:20:57 GMT 2013 COMP Start Patrol

KCOR COMMENT BY berkey: Fri Oct 4 18:03:19 GMT 2013

Yesterday Allen was unable to run the the calibrations. The script crashed when trying to move the polarizer. This is due to a failure to autocommunitate with the new "leave socketcam running" version of the socket cam code.

____end____

KCOR COMMENT BY berkey: Fri Oct 4 18:39:32 GMT 2013

Changed exposure from 0.10 msec to 0.125 msec. 18:36:35 is first image with 0.125 msec exposure (j.burkepile)

Change fits Bzero from 2^15 to 2^31 18:19:03 is first image with new (Correct) BZERO value (j. burkepile)

____end____

KCOR COMMENT BY berkey: Fri Oct 4 18:40:41 GMT 2013

In Mid, Bright, Dark Mid mode ready to run.

____end____

Fri Oct 04 18:42:40 GMT 2013 KCOR Start Calibration script: C:\kcor\mlso-calibration22deg.ini

Fri Oct 04 19:02:52 GMT 2013 KCOR End Calibration Script

Fri Oct 04 19:05:40 GMT 2013 KCOR Start Synoptic Patrol

Fri Oct 04 19:05:41 GMT 2013 KCOR End Patrol

Fri Oct 04 19:09:22 GMT 2013 KCOR Start Synoptic Patrol

Fri Oct 4 19:22:22 GMT 2013: PSPT Start Patrol

Fri Oct 04 20:10:05 GMT 2013 KCOR End Patrol

Fri Oct 04 20:10:10 GMT 2013 KCOR Start Calibration script: C:\kcor\mlso-calibration22deg.ini

Fri Oct 04 20:31:40 GMT 2013 KCOR End Calibration Script

Fri Oct 04 20:30:43 GMT 2013 COMP End Patrol

Fri Oct 04 20:36:33 GMT 2013 COMP Start Patrol

Fri Oct 04 20:38:23 GMT 2013 KCOR Start Synoptic Patrol

KCOR COMMENT BY berkey: Fri Oct 4 21:26:49 GMT 2013

In the second calibration started at 20:14 the CALPANG failed to update for 112.5 and 157.5. However in both cases the image intensities reflect an actually change in pol angle

____end____

Fri Oct 04 22:03:01 GMT 2013 KCOR End Patrol
Fri Oct 04 22:03:04 GMT 2013 KCOR Start Calibration script: C:\kcor\mlso-calibration22deg.ini
Fri Oct 04 22:24:59 GMT 2013 KCOR End Calibration Script
KCOR COMMENT BY berkey: Fri Oct 4 22:23:45 GMT 2013
Dome paritally occulting kcor
____end____
Fri Oct 04 23:18:11 GMT 2013 KCOR Start Calibration script: C:\kcor\mlso-calibration22deg.ini
KCOR COMMENT BY berkey: Fri Oct 4 23:16:36 GMT 2013
Just noticed I forgot to hit science after the last kcor calibrate. Data between then and now looked pretty good and should be "science" quality.
____end____
Fri Oct 04 23:34:08 GMT 2013 COMP End Patrol
Fri Oct 04 23:34:09 GMT 2013 COMP Start Patrol
Fri Oct 04 23:39:58 GMT 2013 KCOR End Calibration Script
Fri Oct 04 23:40:33 GMT 2013 KCOR Start Synoptic Patrol
Sat Oct 05 00:23:30 GMT 2013 KCOR Start Synoptic Patrol
Sat Oct 05 00:26:53 GMT 2013 KCOR End Patrol
Sat Oct 05 00:27:24 GMT 2013 KCOR Start Synoptic Patrol
GENERAL OBSERVATORY COMMENT BY berkey: Sat Oct 5 00:47:52 GMT 2013
Training Greg on how to use Kcor
____end____
Sat Oct 05 01:17:13 GMT 2013 KCOR End Patrol
Sat Oct 05 01:17:15 GMT 2013 KCOR Start Calibration script: C:\kcor\mlso-calibration22deg.ini
Sat Oct 05 01:39:09 GMT 2013 KCOR End Calibration Script
Sat Oct 05 01:39:34 GMT 2013 KCOR Start Synoptic Patrol
Sat Oct 05 02:06:35 GMT 2013 COMP End Patrol
Sat Oct 05 02:11:47 GMT 2013 KCOR End Patrol
Sat Oct 5 02:12:59 GMT 2013: PSPT Abort Patrol
Sat Oct 5 02:13:03 GMT 2013: PSPT Abort Patrol
Sat Oct 5 02:13:08 GMT 2013: PSPT Abort Patrol
Sat Oct 5 02:13:12 GMT 2013: PSPT Abort Patrol
KCOR COMMENT BY berkey: Sat Oct 5 02:31:53 GMT 2013
Greg now seems ready to run kcor
____end____