
Mauna Loa Solar Observatory Observer's Log

Wed Sep 3 16:57:58 GMT 2014

Year: 14 Doy: 246

Observer: berkey

WEATHER COMMENT: berkey: Wed Sep 3 16:57:59 GMT 2014

temp 50f, wind 6mph from SE, clear skies

____end____

Wed Sep 03 17:06:41 GMT 2014 COMP Start Patrol

Wed Sep 3 17:11:11 GMT 2014: PSPT Start Patrol

Wed Sep 03 17:18:54 GMT 2014 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Wed Sep 3 17:25:48 GMT 2014

I think it see some cloud structure in the kcor raw data.

____end____

Wed Sep 03 17:29:44 GMT 2014 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Wed Sep 3 17:39:51 GMT 2014

Thin cirrus will continue effecting the data for the next little bit

____end____

Wed Sep 3 18:27:03 GMT 2014: PSPT Start Patrol

Wed Sep 03 19:29:37 GMT 2014 KCOR Start Synoptic Patrol

Wed Sep 03 19:37:38 GMT 2014 KCOR End Patrol

Wed Sep 03 19:37:39 GMT 2014 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg.ini

Wed Sep 03 19:53:35 GMT 2014 KCOR End Calibration Script

Wed Sep 03 19:53:51 GMT 2014 KCOR Start Synoptic Patrol

Wed Sep 03 19:53:51 GMT 2014 KCOR Start Synoptic Patrol

Wed Sep 03 20:03:00 GMT 2014 KCOR End Patrol

Wed Sep 03 20:03:01 GMT 2014 COMP End Patrol

Wed Sep 03 20:09:05 GMT 2014 KCOR Start Synoptic Patrol

Wed Sep 03 20:08:46 GMT 2014 COMP Start Patrol

Wed Sep 03 22:45:04 GMT 2014 KCOR End Patrol

KCOR COMMENT BY berkey: Wed Sep 3 22:42:30 GMT 2014

Starting a test to analyze how/why the camera occulter appears to moves on the camera. Right now we are going to test where we put in the diffuser and focus/de-focus lens to see if some of the camera motion is due to focus changes.

Starting with a few frames of diffuser only.

____end____

Wed Sep 03 23:06:31 GMT 2014 COMP End Patrol

Wed Sep 03 23:06:32 GMT 2014 COMP Start Patrol

KCOR COMMENT BY berkey: Wed Sep 3 22:45:38 GMT 2014

Diffuser only 22:45:36->22:50:09

Moving camera to -1mm

taking data 22:52:11->22:55:28

Moving camera back to focus.

taking data 22:56:29->23:00:01

Moving camera to 1mm

taking data 23:01:17->23:06:05

Moving camera back to focus.

taking data 23:06:51->23:10:38

Moving camera to -1mm

taking data 23:11:09->23:16:57

Back to focus.

taking data 23:17:58->23:22:31

end of test

____end____

Wed Sep 03 23:23:54 GMT 2014 COMP End Patrol

Wed Sep 03 23:24:44 GMT 2014 COMP Start Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Wed Sep 3 23:27:20 GMT 2014

Realigned guider.

____end____

KCOR COMMENT BY berkey: Wed Sep 3 23:32:08 GMT 2014

Post-alignment I am going to take 5 more minutes of diffuser data w/o changing camera focus from the move at about 23:17:00 UT

Taking diffuser data 23:32:26->23:36:28

back to observing.

____end____

Wed Sep 03 23:38:07 GMT 2014 KCOR Start Synoptic Patrol

Thu Sep 04 01:14:24 GMT 2014 KCOR End Patrol

Thu Sep 04 01:45:13 GMT 2014 KCOR Start Synoptic Patrol

Thu Sep 04 01:47:04 GMT 2014 KCOR End Patrol

Thu Sep 04 02:00:21 GMT 2014 KCOR Start Synoptic Patrol

Thu Sep 04 02:11:55 GMT 2014 KCOR End Patrol

Thu Sep 04 02:11:31 GMT 2014 COMP End Patrol

Thu Sep 4 02:11:26 GMT 2014: PSPT Abort Patrol

Thu Sep 4 02:11:32 GMT 2014: PSPT Abort Patrol

Thu Sep 4 02:11:38 GMT 2014: PSPT Abort Patrol

Thu Sep 4 02:11:45 GMT 2014: PSPT Abort Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Thu Sep 4 02:17:19 GMT 2014

A lot of annoying thing cirrus this afternoon just barely ruining the data.

____end____