
Mauna Loa Solar Observatory Observer's Log

Sat Jan 25 17:11:26 GMT 2014

Year: 14 Doy: 025

Observer: waters

WEATHER COMMENT: waters: Sat Jan 25 17:11:35 GMT 2014

Vog is at about 12,000ft. Temp is 42F with windspeed at 12mph from the Southwest. Clear skies with the faintest hint of haze.

____end____

Sat Jan 25 17:39:48 GMT 2014: PSPT Start Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sat Jan 25 18:00:49 GMT 2014

Kcor is finally above dome edge. Centered it and the starting values were -25,-25. Current values -17,-10. Comp seemed to center well with kcor. Starting up observations.

____end____

Sat Jan 25 18:08:13 GMT 2014 KCOR Start Synoptic Patrol

Sat Jan 25 18:07:51 GMT 2014 COMP Start Patrol

Sat Jan 25 19:05:38 GMT 2014 KCOR End Patrol

Sat Jan 25 19:05:41 GMT 2014 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg.ini

Sat Jan 25 19:21:32 GMT 2014 KCOR End Calibration Script

Sat Jan 25 19:23:00 GMT 2014 KCOR Start Synoptic Patrol

Sat Jan 25 20:02:32 GMT 2014 COMP End Patrol

Sat Jan 25 20:02:35 GMT 2014 COMP Start Patrol

Sat Jan 25 20:11:28 GMT 2014 KCOR End Patrol

Sat Jan 25 20:11:01 GMT 2014 COMP End Patrol

Sat Jan 25 20:13:03 GMT 2014 COMP Start Patrol

Sat Jan 25 20:13:51 GMT 2014 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sat Jan 25 20:13:10 GMT 2014

SGS guider offset adjusted to -25,-25.

____end____

Sat Jan 25 20:42:23 GMT 2014: PSPT Start Patrol

KCOR COMMENT BY waters: Sat Jan 25 21:52:34 GMT 2014

Seeing some distortion in the data towards the bottom right.

____end____

Sat Jan 25 22:09:23 GMT 2014 COMP End Patrol

Sat Jan 25 22:09:25 GMT 2014 COMP Start Patrol

Sat Jan 25 22:16:17 GMT 2014: PSPT Start Patrol

Sat Jan 25 23:56:27 GMT 2014 COMP End Patrol

Sat Jan 25 23:59:44 GMT 2014 KCOR End Patrol

Sun Jan 26 00:01:39 GMT 2014 KCOR Start Synoptic Patrol

Sun Jan 26 00:01:35 GMT 2014 COMP Start Patrol

KCOR COMMENT BY waters: Sun Jan 26 00:01:49 GMT 2014

Recentered Kcor, new values are -35,-50.

____end____

GENERAL OBSERVATORY COMMENT BY waters: Sun Jan 26 00:23:20 GMT 2014

The distortion on Kcor is now effecting the entire images. There also seems to be some light leaking on the Kcor Synoptic Acquisition Mode. Thought it might be the dome but moving it didn't change anything. Unfortunately, I occulted Comp.

____end____

GENERAL OBSERVATORY COMMENT BY waters: Sun Jan 26 01:20:05 GMT 2014
Note that recentering Kcor didn't fix the assumed light leak.

____end____

Sun Jan 26 01:55:55 GMT 2014 KCOR End Patrol

Sun Jan 26 01:55:37 GMT 2014 COMP End Patrol

Sun Jan 26 01:59:16 GMT 2014 KCOR Start Synoptic Patrol

Sun Jan 26 01:58:41 GMT 2014 COMP Start Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Jan 26 01:58:49 GMT 2014

Recentered Kcor; changed to -35,-35.

____end____

Sun Jan 26 02:25:52 GMT 2014 COMP End Patrol

Sun Jan 26 02:26:43 GMT 2014 KCOR End Patrol

Sun Jan 26 02:26:40 GMT 2014: PSPT Abort Patrol