
Mauna Loa Solar Observatory Observer's Log

Mon Jan 26 17:18:36 GMT 2015

Year: 15 Doy: 026

Observer: berkey

WEATHER COMMENT: berkey: Mon Jan 26 17:18:37 GMT 2015

temp 43f, wind 15mph from SE, clear skies

____end____

Mon Jan 26 17:36:11 GMT 2015: PSPT Start Patrol

Mon Jan 26 17:43:10 GMT 2015 COMP Start Patrol

Mon Jan 26 17:58:20 GMT 2015 KCOR Start Synoptic Patrol

Mon Jan 26 18:27:12 GMT 2015: PSPT Start Patrol

Mon Jan 26 18:50:45 GMT 2015: PSPT Start Patrol

Mon Jan 26 18:58:13 GMT 2015: PSPT Abort Patrol

Mon Jan 26 18:58:18 GMT 2015: PSPT Abort Patrol

****PSPT PROBLEM COMMENT BY berkey**** : Mon Jan 26 18:58:18 GMT 2015

Pspt reports it Sun is too low in the sky. I think it lost an encoder position. Re running the startup procedure to see if that resolves things.

____end____

Mon Jan 26 19:11:26 GMT 2015: PSPT Start Patrol

Mon Jan 26 20:40:49 GMT 2015 COMP End Patrol

Mon Jan 26 20:40:50 GMT 2015 COMP Start Patrol

Mon Jan 26 20:55:10 GMT 2015 KCOR End Patrol

Mon Jan 26 20:55:21 GMT 2015 COMP End Patrol

Mon Jan 26 20:57:25 GMT 2015 COMP Start Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Mon Jan 26 20:59:41 GMT 2015

Realigned sgs.

____end____

KCOR COMMENT BY berkey: Mon Jan 26 20:59:50 GMT 2015

Kcor, came up in the wrong mode, but restarting fixed it.

____end____

Mon Jan 26 21:01:52 GMT 2015 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Mon Jan 26 21:29:51 GMT 2015

Wind increasing to 20mph from the east. Now strong enough to be audible from the control room.

____end____

Mon Jan 26 21:45:38 GMT 2015 KCOR End Patrol

Mon Jan 26 21:45:39 GMT 2015 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg.ini

Mon Jan 26 22:01:04 GMT 2015 KCOR End Calibration Script

Mon Jan 26 22:01:21 GMT 2015 KCOR Start Synoptic Patrol

Mon Jan 26 22:01:21 GMT 2015 KCOR Start Synoptic Patrol

Mon Jan 26 22:35:33 GMT 2015 KCOR End Patrol

KCOR COMMENT BY berkey: Mon Jan 26 22:39:06 GMT 2015

Blew off the field lens to try and clear an artifact.

____end____

Mon Jan 26 22:39:39 GMT 2015 KCOR Start Synoptic Patrol

KCOR COMMENT BY berkey: Mon Jan 26 22:49:19 GMT 2015

Blowing off the field lens didn't clear up the artifact. I will check the O1 later today.

____end____

Mon Jan 26 23:13:36 GMT 2015: PSPT Start Patrol

Mon Jan 26 23:54:05 GMT 2015 KCOR End Patrol

Mon Jan 26 23:54:19 GMT 2015 COMP End Patrol

Tue Jan 27 00:04:42 GMT 2015 COMP Start Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Tue Jan 27 00:05:12 GMT 2015

kcor O1 and field lens inspection/blow off. And SGS realignment

____end____

Tue Jan 27 00:08:05 GMT 2015 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Tue Jan 27 00:15:16 GMT 2015

I didn't see the particle on either the O1 or field lens, but blowing off one of them has removed the artifact from the more recent quick look images.

____end____

Tue Jan 27 02:41:49 GMT 2015 COMP End Patrol

Tue Jan 27 02:41:49 GMT 2015 KCOR End Patrol

Tue Jan 27 02:41:55 GMT 2015: PSPT Abort Patrol

Tue Jan 27 02:41:59 GMT 2015: PSPT Abort Patrol