
Mauna Loa Solar Observatory Observer's Log

Sun Feb 3 17:15:47 GMT 2013

Year: 13 Doy: 034

Observer: waters

WEATHER COMMENT: Sun Feb 3 17:17:17 GMT 2013

clear skies, 42 degrees, windspeed 7-12 southeast

____end____

Sun Feb 3 17:47:43 GMT 2013 CHIP Start Patrol

Sun Feb 03 17:51:41 GMT 2013 COMP Start Patrol

Sun Feb 3 17:54:23 GMT 2013 MKIV Start Patrol

Sun Feb 3 18:02:42 GMT 2013 CHIP LSD

Sun Feb 3 18:01:33 GMT 2013: PSPT Start Patrol

Sun Feb 3 18:04:36 GMT 2013 CHIP End LSD

Sun Feb 3 18:04:44 GMT 2013 CHIP BiasLSD

Sun Feb 3 18:05:37 GMT 2013 CHIP End BiasLSD

Sun Feb 3 18:05:46 GMT 2013 CHIP Bias

Sun Feb 3 18:06:28 GMT 2013 CHIP End Bias

Sun Feb 3 18:06:40 GMT 2013 CHIP ReStart Patrol

GENERAL PROBLEM COMMENT BY LISA : Sun Feb 3 18:31:25 GMT 2013

the CoMP temperature montior VI crashed while trying to read the temperature monitor

____end____

NOTE BY LISA: Sun Feb 3 18:52:12 GMT 2013

spar guider o-scope declination is wide. Think it's due to the wind picking up. or it's just being funny. keeping an eye o n it.

____end____

Sun Feb 3 19:07:03 GMT 2013 MKIV End Patrol

Sun Feb 3 19:07:08 GMT 2013 MKIV Start Cal

Sun Feb 3 19:25:57 GMT 2013 MKIV End Cal

Sun Feb 3 19:26:02 GMT 2013 MKIV Start Patrol

Sun Feb 3 20:14:20 GMT 2013 MKIV End Patrol

Sun Feb 3 20:45:56 GMT 2013 MKIV Start Cal

Sun Feb 03 20:48:26 GMT 2013 COMP End Patrol

Sun Feb 03 20:48:28 GMT 2013 COMP Start Patrol

MKIV COMMENT BY BEN: Sun Feb 3 20:47:07 GMT 2013

Starting height mask test. We found the mask could not seat all the way down. It appears that it got bound on some of th e material buildup that is found on the forward section of the occulting disk. (Forward section is the non-shiny part tha t extends

above the definitive disk and absorbs some of the disk light). Cleaning up the mask to enlarge the central hole slightly <1/10mm allowed the mask sit down lower. It is not obvious how to get the mask the last 1/2mm down so it was secured in place with

tape to prevent rocking/moving during scans.

____end____

Sun Feb 3 21:04:44 GMT 2013 MKIV End Cal

Sun Feb 3 21:04:54 GMT 2013 MKIV Start Cal

Sun Feb 3 21:23:38 GMT 2013 MKIV End Cal

Sun Feb 3 21:23:47 GMT 2013 MKIV Start Patrol

Sun Feb 3 21:29:55 GMT 2013 MKIV End Patrol
NOTE BY LISA: Sun Feb 3 21:11:21 GMT 2013
starting shabar air flow test for Steve: brisk wind blowing in, windspeed about 20mph from the east.
__end__

Sun Feb 3 21:41:24 GMT 2013 MKIV Start Patrol
NOTE BY LISA: Sun Feb 3 21:41:38 GMT 2013
Done with height mask test.
__end__

CHIP COMMENT BY LISA: Sun Feb 3 21:47:29 GMT 2013
Got a check chip email but the system appears to be working fine.
__end__

NOTE BY LISA: Sun Feb 3 21:51:55 GMT 2013
Dome was vignetting MK4, moved the dome slightly to the left and turned off the ADR.
__end__

NOTE BY LISA: Sun Feb 3 22:57:31 GMT 2013
Sharbar test over. Closing doors.
__end__

Sun Feb 3 23:02:47 GMT 2013 CHIP LSD
Sun Feb 3 23:04:48 GMT 2013 CHIP End LSD
Sun Feb 3 23:04:57 GMT 2013 CHIP BiasLSD
Sun Feb 3 23:05:49 GMT 2013 CHIP End BiasLSD
Sun Feb 3 23:05:59 GMT 2013 CHIP Bias
Sun Feb 3 23:06:42 GMT 2013 CHIP End Bias
Sun Feb 3 23:06:49 GMT 2013 CHIP ReStart Patrol
Sun Feb 3 23:17:19 GMT 2013: PSPT Start Patrol

MKIV COMMENT BY LISA: Sun Feb 3 23:15:23 GMT 2013
Tried to adjust the ADR facing north in order to stop vignetting on MK4.
__end__

Sun Feb 03 23:45:56 GMT 2013 COMP End Patrol
Sun Feb 03 23:46:01 GMT 2013 COMP Start Patrol
****EVENT COMMENT BY LISA****: Mon Feb 4 01:11:45 GMT 2013
epl launched near pa150 at around 23:40 UT. Can be seen in H-alpha and chip.

__end__
Mon Feb 4 01:19:00 GMT 2013 CHIP End Patrol
Mon Feb 04 01:17:56 GMT 2013 COMP End Patrol
Mon Feb 4 01:19:16 GMT 2013: PSPT Abort Patrol
Mon Feb 4 01:20:19 GMT 2013 MKIV End Patrol
Mon Feb 4 01:36:14 GMT 2013

MkIV

00_00.rawmk4	17_54.rawmk4	19_26.rawmk4	21_53.rawmk4	23_12.rawmk4
00_03.rawmk4	17_58.rawmk4	19_28.rawmk4	21_56.rawmk4	23_15.rawmk4
00_06.rawmk4	18_01.rawmk4	19_31.rawmk4	21_59.rawmk4	23_18.rawmk4
00_09.rawmk4	18_04.rawmk4	19_34.rawmk4	22_01.rawmk4	23_21.rawmk4
00_12.rawmk4	18_07.rawmk4	19_37.rawmk4	22_04.rawmk4	23_24.rawmk4
00_15.rawmk4	18_10.rawmk4	19_40.rawmk4	22_07.rawmk4	23_27.rawmk4
00_18.rawmk4	18_13.rawmk4	19_43.rawmk4	22_10.rawmk4	23_30.rawmk4
00_21.rawmk4	18_16.rawmk4	19_46.rawmk4	22_13.rawmk4	23_33.rawmk4

00_24.rawmk4	18_19.rawmk4	19_49.rawmk4	22_16.rawmk4	23_39.rawmk4
00_26.rawmk4	18_22.rawmk4	19_52.rawmk4	22_19.rawmk4	23_42.rawmk4
00_29.rawmk4	18_25.rawmk4	19_55.rawmk4	22_22.rawmk4	23_45.rawmk4
00_32.rawmk4	18_28.rawmk4	19_58.rawmk4	22_25.rawmk4	23_48.rawmk4
00_35.rawmk4	18_31.rawmk4	20_01.rawmk4	22_28.rawmk4	23_51.rawmk4
00_38.rawmk4	18_34.rawmk4	20_07.rawmk4	22_31.rawmk4	23_54.rawmk4
00_41.rawmk4	18_37.rawmk4	20_10.rawmk4	22_34.rawmk4	23_57.rawmk4
00_44.rawmk4	18_40.rawmk4	20_49.rawmk4	22_37.rawmk4	c19_07.rawmk4
00_47.rawmk4	18_42.rawmk4	20_55.rawmk4	22_40.rawmk4	c19_13.rawmk4
00_50.rawmk4	18_45.rawmk4	21_01.rawmk4	22_43.rawmk4	c19_19.rawmk4
00_53.rawmk4	18_48.rawmk4	21_07.rawmk4	22_46.rawmk4	c20_45.rawmk4
00_56.rawmk4	18_51.rawmk4	21_14.rawmk4	22_49.rawmk4	c20_52.rawmk4
00_59.rawmk4	18_54.rawmk4	21_20.rawmk4	22_51.rawmk4	c20_58.rawmk4
01_02.rawmk4	18_57.rawmk4	21_23.rawmk4	22_54.rawmk4	c21_04.rawmk4
01_05.rawmk4	19_00.rawmk4	21_26.rawmk4	22_57.rawmk4	c21_11.rawmk4
01_08.rawmk4	19_03.rawmk4	21_41.rawmk4	23_00.rawmk4	c21_17.rawmk4
01_11.rawmk4	19_10.rawmk4	21_44.rawmk4	23_03.rawmk4	
01_14.rawmk4	19_16.rawmk4	21_47.rawmk4	23_06.rawmk4	
01_16.rawmk4	19_22.rawmk4	21_50.rawmk4	23_09.rawmk4	