
Mauna Loa Solar Observatory Observer's Log

Thu Feb 14 17:11:15 GMT 2013

Year: 13 Doy: 045

Observer: berkey

WEATHER COMMENT: Thu Feb 14 17:18:41 GMT 2013

patchy cirrus, temp 38f, wind 7mph from SE

____end____

CHIP COMMENT BY BEN: Thu Feb 14 17:19:06 GMT 2013

Chip coolant at 56F

____end____

Thu Feb 14 17:21:16 GMT 2013: PSPT Start Patrol

Thu Feb 14 17:22:53 GMT 2013 CHIP Start Patrol

Thu Feb 14 17:24:25 GMT 2013 CHIP End Patrol

CHIP COMMENT BY BEN: Thu Feb 14 17:25:04 GMT 2013

Chip filter still washed out. No Chip observations today

____end____

Thu Feb 14 17:25:52 GMT 2013 COMP Start Patrol

Thu Feb 14 17:52:42 GMT 2013 COMP End Patrol

Thu Feb 14 17:59:57 GMT 2013 MKIV Start Patrol

Thu Feb 14 18:07:22 GMT 2013 MKIV End Patrol

Thu Feb 14 18:34:35 GMT 2013 MKIV Start Patrol

Thu Feb 14 18:34:52 GMT 2013 COMP Start Patrol

MKIV COMMENT BY BEN: Thu Feb 14 18:35:42 GMT 2013

Mk4 has no coronal signal this morning

____end____

NOTE BY BEN: Thu Feb 14 19:08:05 GMT 2013

Gong h-alpha shows large prominace near the north pole

____end____

Thu Feb 14 20:21:47 GMT 2013 MKIV Start Cal

Thu Feb 14 20:40:32 GMT 2013 MKIV End Cal

Thu Feb 14 20:40:38 GMT 2013 MKIV Start Patrol

NOTE BY BEN: Thu Feb 14 21:04:02 GMT 2013

Doors open for shabar, wind 11mph from NE

____end____

Thu Feb 14 21:06:14 GMT 2013 MKIV Start Patrol

MKIV COMMENT BY BEN: Thu Feb 14 21:09:28 GMT 2013

Trying troubleshooting no signal on Mk4.

rebooted akamai, and trying manually moving all stages. No Change.

Looking at the hand held o-scope I moved the O1 guider EW and NS and couldn't find signal.

Checked the slits with the slit view. I feel like the light is falling in the right place.

Did the fold prism move? I am not sure why we aren't getting any light.

____end____

MKIV COMMENT BY BEN: Thu Feb 14 21:17:24 GMT 2013

O1 guider position is now back to where it was when I got here this morning

____end____

NOTE BY BEN: Thu Feb 14 21:25:33 GMT 2013

Idleing CoMP due to clouds.

____end____

MKIV COMMENT BY BEN: Thu Feb 14 21:26:00 GMT 2013

Mk4 "sees" the clouds in teh analog display

____end____

Thu Feb 14 21:26:19 GMT 2013 COMP End Patrol

MKIV COMMENT BY BEN: Thu Feb 14 21:26:15 GMT 2013

This points to an opitcal alignment problem

____end____

Thu Feb 14 21:36:26 GMT 2013 MKIV End Patrol

Thu Feb 14 21:42:22 GMT 2013 COMP Start Patrol

Thu Feb 14 21:47:08 GMT 2013 COMP End Patrol

NOTE BY BEN: Thu Feb 14 21:50:23 GMT 2013

Sky is now completely covered with a patch work of cirrus

____end____

Thu Feb 14 22:03:54 GMT 2013 MKIV Start Patrol

Thu Feb 14 22:30:02 GMT 2013 MKIV End Patrol

MKIV COMMENT BY BEN: Thu Feb 14 22:58:43 GMT 2013

Rebooted kcc, nahenahe. Now barrel stuck at 135 CW barrel limit

____end____

Thu Feb 14 23:36:54 GMT 2013 MKIV Start Patrol

MKIV COMMENT BY BEN: Thu Feb 14 23:37:45 GMT 2013

Joan reported that some of the images transfered to boulder only had partial barrel turns ~1/2 a rotation.

____end____

Thu Feb 14 23:43:18 GMT 2013 MKIV End Patrol

Thu Feb 14 23:55:02 GMT 2013: PSPT Start Patrol

MKIV COMMENT BY BEN: Thu Feb 14 23:57:54 GMT 2013

After 1 patrol barrel is back to the normal 175 park position.

____end____

NOTE BY BEN: Fri Feb 15 00:28:57 GMT 2013

Cirrus has cleared

____end____

Fri Feb 15 00:29:07 GMT 2013 MKIV Start Patrol

Fri Feb 15 00:29:24 GMT 2013 COMP Start Patrol

NOTE BY BEN: Fri Feb 15 00:40:13 GMT 2013

Cirrus mostly cleared, right now there is one cloud and it is around the sun.

____end____

Fri Feb 15 00:41:30 GMT 2013 COMP End Patrol

MKIV COMMENT BY BEN: Fri Feb 15 00:54:08 GMT 2013

I am now seeing the problem where 1/2 of mk4 field is missing. The analog display makes a clear change as that threshold is crossed.

____end____

Fri Feb 15 01:01:54 GMT 2013 COMP Start Patrol

Fri Feb 15 01:05:24 GMT 2013 MKIV End Patrol

Fri Feb 15 01:11:27 GMT 2013 COMP End Patrol

Fri Feb 15 01:15:20 GMT 2013 MKIV Start Patrol

Fri Feb 15 01:15:30 GMT 2013 COMP Start Patrol

NOTE BY BEN: Fri Feb 15 01:16:14 GMT 2013

Spar was way out in dec for the last 30-60minutes

____end____

MKIV COMMENT BY BEN: Fri Feb 15 01:16:35 GMT 2013

Dec pointing error seemed to casue the missing MK4 field reported 20 minutes ago

____end____

Fri Feb 15 02:22:24 GMT 2013: PSPT Abort Patrol

Fri Feb 15 02:24:54 GMT 2013 COMP End Patrol

Fri Feb 15 02:26:21 GMT 2013 MKIV End Patrol

NOTE BY BEN: Fri Feb 15 02:33:27 GMT 2013

Closing doors to end sharbar test.

____end____

NOTE BY BEN: Fri Feb 15 02:33:41 GMT 2013

After filling comp I accidently dropped the funnel. Part of the bottom broke off when it hit. I think it can be repaired and if it can't we have a replacement funnel. In either case it is to cold/brittle to work with now.

____end____

Fri Feb 15 02:38:39 GMT 2013

MkIV

00_29.rawmk4	01_41.rawmk4	18_43.rawmk4	19_42.rawmk4	20_52.rawmk4
00_32.rawmk4	01_44.rawmk4	18_46.rawmk4	19_45.rawmk4	21_06.rawmk4
00_35.rawmk4	01_47.rawmk4	18_49.rawmk4	19_48.rawmk4	21_09.rawmk4
00_38.rawmk4	01_50.rawmk4	18_52.rawmk4	19_51.rawmk4	21_15.rawmk4
00_40.rawmk4	01_53.rawmk4	18_55.rawmk4	19_54.rawmk4	21_18.rawmk4
00_43.rawmk4	01_56.rawmk4	18_58.rawmk4	19_57.rawmk4	21_21.rawmk4
00_46.rawmk4	01_59.rawmk4	19_01.rawmk4	20_00.rawmk4	21_24.rawmk4
00_49.rawmk4	02_02.rawmk4	19_04.rawmk4	20_02.rawmk4	21_27.rawmk4
00_52.rawmk4	02_05.rawmk4	19_07.rawmk4	20_05.rawmk4	21_30.rawmk4
00_55.rawmk4	02_08.rawmk4	19_09.rawmk4	20_08.rawmk4	21_33.rawmk4
00_58.rawmk4	02_11.rawmk4	19_12.rawmk4	20_11.rawmk4	22_03.rawmk4
01_15.rawmk4	02_14.rawmk4	19_15.rawmk4	20_14.rawmk4	23_36.rawmk4
01_18.rawmk4	02_17.rawmk4	19_18.rawmk4	20_17.rawmk4	23_40.rawmk4
01_21.rawmk4	02_20.rawmk4	19_21.rawmk4	20_24.rawmk4	c20_21.rawmk4
01_24.rawmk4	02_23.rawmk4	19_24.rawmk4	20_31.rawmk4	c20_27.rawmk4
01_27.rawmk4	17_59.rawmk4	19_27.rawmk4	20_37.rawmk4	c20_34.rawmk4
01_30.rawmk4	18_04.rawmk4	19_30.rawmk4	20_40.rawmk4	
01_33.rawmk4	18_34.rawmk4	19_33.rawmk4	20_43.rawmk4	
01_35.rawmk4	18_37.rawmk4	19_36.rawmk4	20_46.rawmk4	
01_38.rawmk4	18_40.rawmk4	19_39.rawmk4	20_49.rawmk4	