
Mauna Loa Solar Observatory Observer's Log

Fri May 31 16:26:24 GMT 2013

Year: 13 Doy: 151

Observer: berkey

Fri May 31 16:26:40 GMT 2013 COMP Start Patrol

Fri May 31 16:28:51 GMT 2013: PSPT Start Patrol

Fri May 31 16:39:17 GMT 2013 COMP End Patrol

Fri May 31 16:46:18 GMT 2013 COMP Start Patrol

Fri May 31 16:46:35 GMT 2013 MKIV Start Patrol

Fri May 31 16:47:05 GMT 2013: PSPT Abort Patrol

Fri May 31 16:52:35 GMT 2013

MkIV

Mauna Loa Solar Observatory Observer's Log

Fri May 31 16:54:41 GMT 2013

Year: 13 Doy: 151

Observer: berkey

Fri May 31 16:54:49 GMT 2013 MKIV Start Patrol

Fri May 31 16:55:01 GMT 2013: PSPT Start Patrol

MKIV PROBLEM COMMENT BY BEN:
Fri May 31 16:57:18 GMT 2013

Mk4 crashed in a weird way, the barrel rotated about 10 degrees at the start of a patrol and then just stopped. I am not sure what happened no indication of a problem on the alakai console or monitor
Rebooting alakai seemed to fix the problem.

____end____

WEATHER COMMENT: Fri May 31 17:23:57 GMT 2013

Clear skies, temp 49, no wind

____end____

Fri May 31 18:02:40 GMT 2013 CHIP LSD

Fri May 31 18:04:28 GMT 2013 CHIP End LSD

Fri May 31 18:04:41 GMT 2013 CHIP BiasLSD

Fri May 31 18:05:32 GMT 2013 CHIP End BiasLSD

Fri May 31 18:05:40 GMT 2013 CHIP Bias

Fri May 31 18:06:29 GMT 2013 CHIP End Bias

Fri May 31 18:06:37 GMT 2013 CHIP ReStart Patrol

Fri May 31 19:45:11 GMT 2013 COMP End Patrol

Fri May 31 19:45:25 GMT 2013 COMP Start Patrol

Fri May 31 20:15:23 GMT 2013 COMP End Patrol

Fri May 31 20:16:25 GMT 2013 MKIV End Patrol

Fri May 31 20:21:27 GMT 2013 MKIV Start Patrol

Fri May 31 20:21:24 GMT 2013 COMP Start Patrol

NOTE BY BEN: Fri May 31 20:24:36 GMT 2013

Dome reconfigured

____end____

Fri May 31 20:33:36 GMT 2013 CHIP End Patrol

Fri May 31 20:33:38 GMT 2013 MKIV End Patrol
CHIP PROBLEM COMMENT BY BEN:
Chip got stuck on fix center. Restarting observing code on kii.

____end____
Fri May 31 20:33:47 GMT 2013 MKIV Start Cal
NOTE BY BEN: Fri May 31 20:33:44 GMT 2013

3 contractors + a construction manager came to the observatory this morning to get estimates on repairing leaking roof and the stair case.

____end____
Fri May 31 20:36:12 GMT 2013 CHIP Start Patrol
Fri May 31 20:52:34 GMT 2013 MKIV End Cal
Fri May 31 20:52:40 GMT 2013 MKIV Start Patrol

NOTE BY BEN: Fri May 31 21:02:58 GMT 2013
Some clouds starting to blow up from the saddle

____end____
Fri May 31 22:05:41 GMT 2013 COMP End Patrol
Fri May 31 22:10:44 GMT 2013 MKIV End Patrol
Fri May 31 22:28:17 GMT 2013 MKIV Start Patrol
Fri May 31 22:35:09 GMT 2013 COMP Start Patrol
Fri May 31 23:00:49 GMT 2013 CHIP LSD
Fri May 31 23:02:36 GMT 2013 CHIP End LSD
Fri May 31 23:02:48 GMT 2013 CHIP BiasLSD
Fri May 31 23:03:24 GMT 2013 CHIP End BiasLSD
Fri May 31 23:03:33 GMT 2013 CHIP Bias
Fri May 31 23:04:03 GMT 2013 CHIP End Bias
Fri May 31 23:04:13 GMT 2013 CHIP ReStart Patrol

****EVENT COMMENT BY BEN****: Fri May 31 23:55:28 GMT 2013
Fast EPL launched around 22UT near PA240

____end____
NOTE BY BEN: Sat Jun 1 00:11:10 GMT 2013
Mk4 images look funky since 23:27UT. Realtime digital and analog displays look ok but the quick look gifs are just a gradient of arcs across top from ~PA80 to PA 270

____end____
Sat Jun 1 00:32:43 GMT 2013 MKIV End Patrol
Sat Jun 1 00:41:36 GMT 2013
MkIV

00_00.rawmk4	17_36.rawmk4	19_17.rawmk4	21_14.rawmk4	23_13.rawmk4
00_01.rawmk4	17_39.rawmk4	19_20.rawmk4	21_17.rawmk4	23_16.rawmk4
00_03.rawmk4	17_42.rawmk4	19_23.rawmk4	21_20.rawmk4	23_19.rawmk4
00_05.rawmk4	17_45.rawmk4	19_26.rawmk4	21_23.rawmk4	23_22.rawmk4
00_06.rawmk4	17_48.rawmk4	19_29.rawmk4	21_26.rawmk4	23_25.rawmk4
00_08.rawmk4	17_50.rawmk4	19_32.rawmk4	21_28.rawmk4	23_27.rawmk4
00_09.rawmk4	17_53.rawmk4	19_34.rawmk4	21_31.rawmk4	23_29.rawmk4
00_11.rawmk4	17_56.rawmk4	19_37.rawmk4	21_34.rawmk4	23_30.rawmk4
00_12.rawmk4	17_59.rawmk4	19_40.rawmk4	21_37.rawmk4	23_32.rawmk4
00_14.rawmk4	18_02.rawmk4	19_43.rawmk4	21_40.rawmk4	23_33.rawmk4
00_16.rawmk4	18_05.rawmk4	19_46.rawmk4	21_43.rawmk4	23_35.rawmk4

00_17.rawmk4	18_08.rawmk4	19_49.rawmk4	21_46.rawmk4	23_36.rawmk4
00_19.rawmk4	18_11.rawmk4	19_52.rawmk4	21_49.rawmk4	23_38.rawmk4
00_22.rawmk4	18_14.rawmk4	19_55.rawmk4	21_52.rawmk4	23_39.rawmk4
00_24.rawmk4	18_17.rawmk4	19_58.rawmk4	21_55.rawmk4	23_41.rawmk4
00_26.rawmk4	18_20.rawmk4	20_01.rawmk4	21_58.rawmk4	23_43.rawmk4
00_27.rawmk4	18_23.rawmk4	20_04.rawmk4	22_01.rawmk4	23_44.rawmk4
00_29.rawmk4	18_26.rawmk4	20_07.rawmk4	22_04.rawmk4	23_46.rawmk4
00_30.rawmk4	18_29.rawmk4	20_10.rawmk4	22_07.rawmk4	23_47.rawmk4
16_54.rawmk4	18_32.rawmk4	20_13.rawmk4	22_28.rawmk4	23_49.rawmk4
16_57.rawmk4	18_35.rawmk4	20_21.rawmk4	22_31.rawmk4	23_50.rawmk4
17_00.rawmk4	18_37.rawmk4	20_24.rawmk4	22_34.rawmk4	23_52.rawmk4
17_03.rawmk4	18_40.rawmk4	20_27.rawmk4	22_37.rawmk4	23_54.rawmk4
17_06.rawmk4	18_43.rawmk4	20_30.rawmk4	22_40.rawmk4	23_55.rawmk4
17_09.rawmk4	18_46.rawmk4	20_36.rawmk4	22_43.rawmk4	23_57.rawmk4
17_12.rawmk4	18_49.rawmk4	20_43.rawmk4	22_46.rawmk4	23_58.rawmk4
17_15.rawmk4	18_55.rawmk4	20_49.rawmk4	22_49.rawmk4	c20_33.rawmk4
17_18.rawmk4	18_59.rawmk4	20_52.rawmk4	22_52.rawmk4	c20_39.rawmk4
17_21.rawmk4	19_02.rawmk4	20_55.rawmk4	22_55.rawmk4	c20_46.rawmk4
17_24.rawmk4	19_05.rawmk4	20_58.rawmk4	22_58.rawmk4	
17_27.rawmk4	19_08.rawmk4	21_01.rawmk4	23_04.rawmk4	
17_30.rawmk4	19_11.rawmk4	21_07.rawmk4	23_07.rawmk4	
17_33.rawmk4	19_14.rawmk4	21_11.rawmk4	23_10.rawmk4	

Mauna Loa Solar Observatory Observer's Log

Sat Jun 1 00:45:56 GMT 2013

Year: 13 Doy: 152

Observer: berkey

Sat Jun 1 00:46:06 GMT 2013 MKIV Start Patrol

MKIV COMMENT BY BEN: Sat Jun 1 01:12:17 GMT 2013

Rebooting MK4 fixed the data arcs. During the trace through the north the barrel angle stops updating.
____end____

Sat Jun 01 01:31:41 GMT 2013 COMP End Patrol

Sat Jun 01 01:31:43 GMT 2013 COMP Start Patrol

Sat Jun 1 01:33:32 GMT 2013 MKIV End Patrol

Sat Jun 01 01:33:43 GMT 2013 COMP End Patrol

Sat Jun 1 01:34:37 GMT 2013 CHIP End Patrol

Sat Jun 1 01:41:26 GMT 2013 MKIV Start Patrol

Sat Jun 1 01:42:11 GMT 2013 CHIP Start Patrol

Sat Jun 01 01:42:01 GMT 2013 COMP Start Patrol

Sat Jun 1 03:46:02 GMT 2013 CHIP End Patrol

Sat Jun 01 03:45:41 GMT 2013 COMP End Patrol

Sat Jun 1 03:46:13 GMT 2013 MKIV End Patrol

PSPT PROBLEM COMMENT BY BEN : Sat Jun 1 04:06:23 GMT 2013

I couldn't park pspt at the end of the day today. It looked like part of the problem was I waited until too late and the camera timer ran out. However when the camera control box was plugged into wall power it still wouldn't turn on.

I think there is a chance the control box is having a problem. It also could be an interaction between Pspt control compu

ters and control box due to some late in the day issue.

To park the mount, I unclutched RA and Dec and moved the tube by hand. Hopefully everything just works tomorrow morning.

____end____

PSPT PROBLEM COMMENT BY BEN : Sat Jun 1 04:09:23 GMT 2013

I couldn't park pspt at the end of the day today. It looked like part of the problem was I waited until too late and the camera timer ran out. However when the camera control box was plugged into wall power it still wouldn't turn on.

I think there is a chance the control box is having a problem. It also could be an interaction between Pspt control computers and control box due to some late in the day issue.

To park the mount, I unclutched RA and Dec and moved the tube by hand. Hopefully everything just works tomorrow morning.

____end____

Sat Jun 1 04:09:51 GMT 2013

MkIV

00_00.rawmk4	02_07.rawmk4	17_30.rawmk4	19_43.rawmk4	22_31.rawmk4
00_01.rawmk4	02_10.rawmk4	17_33.rawmk4	19_46.rawmk4	22_34.rawmk4
00_03.rawmk4	02_13.rawmk4	17_36.rawmk4	19_49.rawmk4	22_37.rawmk4
00_05.rawmk4	02_16.rawmk4	17_39.rawmk4	19_52.rawmk4	22_40.rawmk4
00_06.rawmk4	02_19.rawmk4	17_42.rawmk4	19_55.rawmk4	22_43.rawmk4
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01_59.rawmk4	17_21.rawmk4	19_34.rawmk4	22_04.rawmk4	c20_46.rawmk4
02_02.rawmk4	17_24.rawmk4	19_37.rawmk4	22_07.rawmk4	
02_04.rawmk4	17_27.rawmk4	19_40.rawmk4	22_28.rawmk4	