
Mauna Loa Solar Observatory Observer's Log

Fri Jun 21 16:37:11 GMT 2013

Year: 13 Doy: 172

Observer: berkey

WEATHER COMMENT: Fri Jun 21 16:37:32 GMT 2013

clear skies, temp 49f, wind 10pmh from SE

____end____

CoMP COMMENT BY BEN: Fri Jun 21 16:37:45 GMT 2013

Running comp_special.ckb

____end____

Fri Jun 21 16:48:48 GMT 2013 MKIV Start Patrol

Fri Jun 21 16:49:56 GMT 2013 COMP End Patrol

Fri Jun 21 16:50:32 GMT 2013 COMP Start Patrol

Fri Jun 21 17:01:48 GMT 2013 COMP End Patrol

Fri Jun 21 17:02:28 GMT 2013 COMP Start Patrol

CoMP COMMENT BY BEN: Fri Jun 21 17:05:29 GMT 2013

Automatic center occulter recipe seems leaves the sun above and to the right of the occulter. Looks like slippage in the nsc200s. I think we might be able to fix this by rehomeing the nsc200 stages and then finding center again. For now I have just removed both occulter.rcp instances from comp_special.ckb. I will revisit this problem later in the afternoon.

____end____

Fri Jun 21 17:14:53 GMT 2013 COMP End Patrol

Fri Jun 21 17:15:49 GMT 2013 COMP Start Patrol

Fri Jun 21 17:18:05 GMT 2013: PSPT Abort Patrol

Fri Jun 21 17:18:18 GMT 2013: PSPT Abort Patrol

Fri Jun 21 17:18:26 GMT 2013: PSPT Abort Patrol

Fri Jun 21 17:18:57 GMT 2013: PSPT Abort Patrol

Fri Jun 21 17:55:07 GMT 2013: PSPT Start Patrol

Fri Jun 21 18:02:42 GMT 2013 CHIP LSD

Fri Jun 21 18:04:27 GMT 2013 CHIP End LSD

Fri Jun 21 18:04:40 GMT 2013 CHIP BiasLSD

Fri Jun 21 18:05:33 GMT 2013 CHIP End BiasLSD

Fri Jun 21 18:05:43 GMT 2013 CHIP Bias

Fri Jun 21 18:06:37 GMT 2013 CHIP End Bias

Fri Jun 21 18:06:44 GMT 2013 CHIP ReStart Patrol

Fri Jun 21 19:58:57 GMT 2013 MKIV End Patrol

Fri Jun 21 19:59:02 GMT 2013 MKIV Start Cal

Fri Jun 21 20:17:46 GMT 2013 MKIV End Cal

Fri Jun 21 20:20:52 GMT 2013 CHIP End Patrol

Fri Jun 21 20:22:52 GMT 2013 COMP End Patrol

Fri Jun 21 20:36:18 GMT 2013 MKIV Start Patrol

Fri Jun 21 20:37:38 GMT 2013 CHIP Start Patrol

CoMP COMMENT BY BEN: Fri Jun 21 21:18:30 GMT 2013

Rebooted comp PC and restarted nsc controllers hopefully this will fix the auto center occulter. comp_special.ckb reverted to include occulter.rcp

____end____

Fri Jun 21 21:29:02 GMT 2013 COMP Start Patrol
Fri Jun 21 21:31:24 GMT 2013 COMP Start Patrol
Fri Jun 21 22:23:14 GMT 2013: PSPT Start Patrol
Fri Jun 21 23:01:40 GMT 2013 CHIP LSD
Fri Jun 21 23:03:24 GMT 2013 CHIP End LSD
Fri Jun 21 23:03:34 GMT 2013 CHIP BiasLSD
Fri Jun 21 23:04:14 GMT 2013 CHIP End BiasLSD
Fri Jun 21 23:04:23 GMT 2013 CHIP Bias
Fri Jun 21 23:05:08 GMT 2013 CHIP End Bias
Fri Jun 21 23:05:16 GMT 2013 CHIP ReStart Patrol
Sat Jun 22 00:33:10 GMT 2013 CHIP End Patrol
Sat Jun 22 00:32:46 GMT 2013: PSPT Abort Patrol
Sat Jun 22 00:34:16 GMT 2013 MKIV End Patrol
Sat Jun 22 00:41:23 GMT 2013 COMP End Patrol

NOTE BY BEN: Sat Jun 22 00:45:25 GMT 2013

Dome closed because the big cloud over the domes looks to be raining out just south of the observatory.

____end____

Sat Jun 22 01:07:40 GMT 2013: PSPT Start Patrol
Sat Jun 22 01:12:57 GMT 2013 COMP Start Patrol
Sat Jun 22 01:13:00 GMT 2013 MKIV Start Patrol
Sat Jun 22 01:13:50 GMT 2013 CHIP Start Patrol

NOTE BY BEN: Sat Jun 22 01:23:42 GMT 2013

Spar lost tracking due to a bound cable

____end____

Sat Jun 22 01:25:15 GMT 2013 COMP End Patrol
Sat Jun 22 01:25:36 GMT 2013 COMP Start Patrol
Sat Jun 22 01:39:37 GMT 2013 COMP End Patrol
Sat Jun 22 01:43:36 GMT 2013 MKIV End Patrol
Sat Jun 22 01:54:16 GMT 2013 CHIP End Patrol
Sat Jun 22 01:55:17 GMT 2013: PSPT Abort Patrol
Sat Jun 22 01:55:25 GMT 2013: PSPT Abort Patrol
Sat Jun 22 01:58:09 GMT 2013: PSPT Abort Patrol
Sat Jun 22 01:58:17 GMT 2013: PSPT Abort Patrol
Sat Jun 22 01:58:25 GMT 2013: PSPT Abort Patrol

GONG COMMENT BY BEN: Sat Jun 22 02:02:48 GMT 2013

Gong lens cleaned

____end____

Sat Jun 22 02:19:46 GMT 2013

MkIV

00_01.rawmk4	17_25.rawmk4	18_59.rawmk4	21_02.rawmk4	22_41.rawmk4
00_04.rawmk4	17_28.rawmk4	19_02.rawmk4	21_05.rawmk4	22_44.rawmk4
00_07.rawmk4	17_31.rawmk4	19_05.rawmk4	21_08.rawmk4	22_47.rawmk4
00_10.rawmk4	17_34.rawmk4	19_08.rawmk4	21_11.rawmk4	22_50.rawmk4
00_13.rawmk4	17_37.rawmk4	19_11.rawmk4	21_14.rawmk4	22_52.rawmk4
00_16.rawmk4	17_40.rawmk4	19_14.rawmk4	21_17.rawmk4	22_56.rawmk4
00_19.rawmk4	17_43.rawmk4	19_17.rawmk4	21_20.rawmk4	22_58.rawmk4
00_22.rawmk4	17_46.rawmk4	19_20.rawmk4	21_23.rawmk4	23_01.rawmk4

00_25.rawmk4	17_49.rawmk4	19_23.rawmk4	21_26.rawmk4	23_04.rawmk4
00_28.rawmk4	17_51.rawmk4	19_26.rawmk4	21_29.rawmk4	23_07.rawmk4
00_30.rawmk4	17_54.rawmk4	19_29.rawmk4	21_32.rawmk4	23_10.rawmk4
01_12.rawmk4	17_57.rawmk4	19_32.rawmk4	21_35.rawmk4	23_13.rawmk4
01_15.rawmk4	18_00.rawmk4	19_35.rawmk4	21_41.rawmk4	23_16.rawmk4
01_21.rawmk4	18_03.rawmk4	19_38.rawmk4	21_45.rawmk4	23_19.rawmk4
01_25.rawmk4	18_06.rawmk4	19_41.rawmk4	21_48.rawmk4	23_22.rawmk4
01_28.rawmk4	18_09.rawmk4	19_44.rawmk4	21_50.rawmk4	23_25.rawmk4
01_31.rawmk4	18_12.rawmk4	19_46.rawmk4	21_53.rawmk4	23_28.rawmk4
01_34.rawmk4	18_15.rawmk4	19_49.rawmk4	21_56.rawmk4	23_31.rawmk4
01_37.rawmk4	18_18.rawmk4	19_52.rawmk4	21_59.rawmk4	23_34.rawmk4
01_40.rawmk4	18_21.rawmk4	19_55.rawmk4	22_02.rawmk4	23_37.rawmk4
16_48.rawmk4	18_24.rawmk4	20_02.rawmk4	22_05.rawmk4	23_40.rawmk4
16_53.rawmk4	18_27.rawmk4	20_08.rawmk4	22_08.rawmk4	23_43.rawmk4
16_56.rawmk4	18_30.rawmk4	20_14.rawmk4	22_11.rawmk4	23_48.rawmk4
16_58.rawmk4	18_33.rawmk4	20_36.rawmk4	22_14.rawmk4	23_52.rawmk4
17_01.rawmk4	18_36.rawmk4	20_39.rawmk4	22_17.rawmk4	23_55.rawmk4
17_04.rawmk4	18_39.rawmk4	20_42.rawmk4	22_20.rawmk4	23_58.rawmk4
17_07.rawmk4	18_42.rawmk4	20_45.rawmk4	22_23.rawmk4	c19_59.rawmk4
17_10.rawmk4	18_45.rawmk4	20_48.rawmk4	22_26.rawmk4	c20_05.rawmk4
17_13.rawmk4	18_48.rawmk4	20_50.rawmk4	22_29.rawmk4	c20_11.rawmk4
17_16.rawmk4	18_50.rawmk4	20_53.rawmk4	22_32.rawmk4	
17_19.rawmk4	18_53.rawmk4	20_56.rawmk4	22_35.rawmk4	
17_22.rawmk4	18_56.rawmk4	20_59.rawmk4	22_38.rawmk4	