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Mauna Loa Solar Observatory Observer's Log  
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Fri Mar 1 16:52:08 GMT 2013

Year: 13 Doy: 060

Observer: berkey

Fri Mar 1 17:36:19 GMT 2013: PSPT Start Patrol

WEATHER COMMENT: Fri Mar 1 17:37:24 GMT 2013

patchy cirrus, temp 37f, winds 10mph from SE

\_\_\_\_end\_\_\_\_

Fri Mar 1 17:47:16 GMT 2013 MKIV Start Patrol

Fri Mar 01 17:49:31 GMT 2013 COMP Start Patrol

Fri Mar 01 17:59:04 GMT 2013 COMP End Patrol

NOTE BY BEN: Fri Mar 1 17:58:22 GMT 2013

Comp E-W, N-S motor confusion resolved. Swapped serial cables inside the optics box. Controllers were then rehomed and repositioned.

\_\_\_\_end\_\_\_\_

NOTE BY BEN: Fri Mar 1 17:59:52 GMT 2013

Idling comp,mk4, and shabar due to cirrus

\_\_\_\_end\_\_\_\_

Fri Mar 1 18:31:10 GMT 2013 MKIV End Patrol

Fri Mar 01 18:41:22 GMT 2013 COMP Start Patrol

Fri Mar 1 18:42:02 GMT 2013 MKIV Start Patrol

Fri Mar 01 18:51:53 GMT 2013 COMP End Patrol

Fri Mar 01 18:52:23 GMT 2013 COMP Start Patrol

Fri Mar 01 19:14:16 GMT 2013 COMP End Patrol

Fri Mar 1 19:17:41 GMT 2013 MKIV End Patrol

Fri Mar 1 19:35:50 GMT 2013 MKIV Start Patrol

Fri Mar 01 19:36:01 GMT 2013 COMP Start Patrol

Fri Mar 01 19:55:18 GMT 2013 COMP End Patrol

Fri Mar 1 19:59:49 GMT 2013 MKIV End Patrol

Fri Mar 1 20:32:04 GMT 2013: PSPT Start Patrol

NOTE BY BEN: Fri Mar 1 20:48:41 GMT 2013

Lots of building shake due to explosions down on the army base

\_\_\_\_end\_\_\_\_

\*\*PSPT PROBLEM COMMENT BY BEN\*\*: Fri Mar 1 20:50:33 GMT 2013

Pspt crashed in a weird way, idl complained about bad photometer, (to much clouds) but it looks like the dos machine crashed at this same time.

Dos rebooted and restarting idl now that we are popping back out of the cloud

\_\_\_\_end\_\_\_\_

Fri Mar 1 20:51:29 GMT 2013 MKIV Start Patrol

Fri Mar 01 20:51:41 GMT 2013 COMP Start Patrol

NOTE BY BEN: Fri Mar 1 20:53:09 GMT 2013

Sky now clear of obvious clouds (in the direction of the sun) but there seems to be a lot of haze up there.

\_\_\_\_end\_\_\_\_

Fri Mar 01 21:09:18 GMT 2013 COMP End Patrol

Fri Mar 1 21:10:00 GMT 2013 MKIV End Patrol

Fri Mar 1 21:10:24 GMT 2013: PSPT Start Patrol

Fri Mar 1 22:06:19 GMT 2013 MKIV Start Patrol

Fri Mar 01 22:06:27 GMT 2013 COMP Start Patrol

Fri Mar 01 22:20:01 GMT 2013 COMP End Patrol

Fri Mar 1 22:24:18 GMT 2013 MKIV End Patrol

NOTE BY BEN: Fri Mar 1 22:25:08 GMT 2013

Doors open for shabar test, wind 15mph from N

\_\_\_\_end\_\_\_\_

Fri Mar 1 22:25:34 GMT 2013 MKIV Start Patrol

Fri Mar 01 22:25:44 GMT 2013 COMP Start Patrol

MKIV COMMENT BY BEN: Fri Mar 1 22:59:23 GMT 2013

rebooting akamai and reseating U12 due to funky analog signal.

\_\_\_\_end\_\_\_\_

MKIV COMMENT BY BEN: Fri Mar 1 23:05:42 GMT 2013

During reboot nahenahe crashed as well.

\_\_\_\_end\_\_\_\_

Fri Mar 1 23:06:09 GMT 2013 MKIV Start Patrol

NOTE BY BEN: Fri Mar 1 23:06:52 GMT 2013

I think most or all of hte mk4 data from eailer today is no good due to bad easting of U12 chip. After reseating and reboot analog and digital both look good agian.

\_\_\_\_end\_\_\_\_

Fri Mar 1 23:18:17 GMT 2013 MKIV End Patrol

Fri Mar 1 23:18:23 GMT 2013 MKIV Start Cal

Fri Mar 1 23:37:13 GMT 2013 MKIV End Cal

Fri Mar 1 23:37:19 GMT 2013 MKIV Start Patrol

NOTE BY BEN: Fri Mar 1 23:49:33 GMT 2013

Spar hit orange ladder, during COMP calcs. Some of them might be suspect.

\_\_\_\_end\_\_\_\_

NOTE BY BEN: Sat Mar 2 00:50:40 GMT 2013

Domes doors are closed, wind now 17mph from E

\_\_\_\_end\_\_\_\_

Sat Mar 02 01:21:07 GMT 2013 COMP End Patrol

Sat Mar 02 01:21:09 GMT 2013 COMP Start Patrol

Sat Mar 02 01:45:18 GMT 2013 COMP End Patrol

Sat Mar 2 01:47:28 GMT 2013 MKIV End Patrol

Sat Mar 2 01:48:35 GMT 2013 MKIV Start Patrol

Sat Mar 02 01:49:14 GMT 2013 COMP Start Patrol

Sat Mar 2 02:21:12 GMT 2013: PSPT Abort Patrol

Sat Mar 2 02:21:28 GMT 2013: PSPT Abort Patrol

Sat Mar 02 02:22:40 GMT 2013 COMP End Patrol

Sat Mar 2 02:24:20 GMT 2013 MKIV End Patrol

Sat Mar 2 02:31:27 GMT 2013

MkIV

00\_00.rawmk4 01\_05.rawmk4 02\_12.rawmk4 19\_41.rawmk4 22\_40.rawmk4

00\_03.rawmk4 01\_08.rawmk4 02\_15.rawmk4 19\_44.rawmk4 22\_43.rawmk4

00\_06.rawmk4 01\_11.rawmk4 02\_18.rawmk4 19\_47.rawmk4 22\_46.rawmk4

00\_09.rawmk4 01\_14.rawmk4 02\_21.rawmk4 19\_50.rawmk4 23\_06.rawmk4

00\_12.rawmk4 01\_17.rawmk4 17\_47.rawmk4 19\_53.rawmk4 23\_09.rawmk4

00_15.rawmk4	01_20.rawmk4	17_51.rawmk4	19_56.rawmk4	23_12.rawmk4
00_18.rawmk4	01_23.rawmk4	17_54.rawmk4	20_51.rawmk4	23_15.rawmk4
00_21.rawmk4	01_26.rawmk4	17_57.rawmk4	20_54.rawmk4	23_21.rawmk4
00_24.rawmk4	01_29.rawmk4	18_42.rawmk4	20_57.rawmk4	23_27.rawmk4
00_27.rawmk4	01_32.rawmk4	18_44.rawmk4	21_00.rawmk4	23_33.rawmk4
00_30.rawmk4	01_35.rawmk4	18_47.rawmk4	21_03.rawmk4	23_37.rawmk4
00_33.rawmk4	01_38.rawmk4	18_50.rawmk4	22_06.rawmk4	23_40.rawmk4
00_36.rawmk4	01_41.rawmk4	18_53.rawmk4	22_09.rawmk4	23_43.rawmk4
00_39.rawmk4	01_44.rawmk4	18_56.rawmk4	22_12.rawmk4	23_46.rawmk4
00_42.rawmk4	01_48.rawmk4	18_59.rawmk4	22_15.rawmk4	23_49.rawmk4
00_45.rawmk4	01_51.rawmk4	19_02.rawmk4	22_18.rawmk4	23_52.rawmk4
00_48.rawmk4	01_54.rawmk4	19_05.rawmk4	22_21.rawmk4	23_55.rawmk4
00_50.rawmk4	01_57.rawmk4	19_08.rawmk4	22_25.rawmk4	23_57.rawmk4
00_53.rawmk4	02_00.rawmk4	19_11.rawmk4	22_28.rawmk4	c23_18.rawmk4
00_56.rawmk4	02_03.rawmk4	19_14.rawmk4	22_31.rawmk4	c23_24.rawmk4
00_59.rawmk4	02_06.rawmk4	19_35.rawmk4	22_34.rawmk4	c23_30.rawmk4
01_02.rawmk4	02_09.rawmk4	19_38.rawmk4	22_37.rawmk4	