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Mauna Loa Solar Observatory Observer's Log  
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Mon Aug 27 16:37:21 GMT 2012

Year: 12 Doy: 240

Observer: berkey

Mon Aug 27 16:56:15 GMT 2012: PSPT Start Patrol

WEATHER COMMENT: Mon Aug 27 16:56:29 GMT 2012

temp 50f, wind 10mph from se, patchy cirrus

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

Mon Aug 27 16:56:41 GMT 2012 CHIP Start Patrol

Mon Aug 27 17:02:50 GMT 2012 MKIV Start Patrol

Mon Aug 27 17:22:51 GMT 2012 COMP Start Patrol

\*\*CHIP PROBLEM COMMENT BY BEN\*\*: Mon Aug 27 17:32:24 GMT 2012

t\_disp crashed on alakai, but the chip data still looks good

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

Mon Aug 27 18:02:43 GMT 2012 CHIP LSD

Mon Aug 27 18:04:32 GMT 2012 CHIP End LSD

Mon Aug 27 18:04:45 GMT 2012 CHIP BiasLSD

Mon Aug 27 18:05:24 GMT 2012 CHIP End BiasLSD

Mon Aug 27 18:05:34 GMT 2012 CHIP Bias

Mon Aug 27 18:06:23 GMT 2012 CHIP End Bias

Mon Aug 27 18:06:31 GMT 2012 CHIP ReStart Patrol

Mon Aug 27 19:25:04 GMT 2012 COMP End Patrol

Mon Aug 27 19:25:55 GMT 2012 MKIV End Patrol

Mon Aug 27 19:34:27 GMT 2012 CHIP End Patrol

Mon Aug 27 20:19:12 GMT 2012 CHIP Start Patrol

Mon Aug 27 20:30:21 GMT 2012 MKIV Start Patrol

Mon Aug 27 20:31:51 GMT 2012 COMP Start Patrol

CoMP COMMENT BY BEN: Mon Aug 27 20:35:33 GMT 2012

Swapped the actuators on the occulter, between E/W and N/S. Cables were swapped such that the N/S controller still controls the actuator in the N/S axis.

During the swap the occulter fell out. In inspection by loop I didnt see any damage, but there is a possibility of damage to the #27 occulting disk.

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

Mon Aug 27 20:39:00 GMT 2012 COMP End Patrol

Mon Aug 27 20:42:27 GMT 2012 MKIV End Patrol

Mon Aug 27 22:00:51 GMT 2012 MKIV Start Patrol

Mon Aug 27 22:01:58 GMT 2012 COMP Start Patrol

Mon Aug 27 22:12:56 GMT 2012 MKIV End Patrol

Mon Aug 27 22:13:02 GMT 2012 MKIV Start Cal

Mon Aug 27 22:31:43 GMT 2012 MKIV End Cal

Mon Aug 27 22:31:49 GMT 2012 MKIV Start Patrol

Mon Aug 27 23:01:59 GMT 2012 CHIP LSD

Mon Aug 27 23:03:46 GMT 2012 CHIP End LSD

Mon Aug 27 23:04:00 GMT 2012 CHIP BiasLSD

Mon Aug 27 23:04:41 GMT 2012 CHIP End BiasLSD  
Mon Aug 27 23:04:51 GMT 2012 CHIP Bias  
Mon Aug 27 23:05:36 GMT 2012 CHIP End Bias  
Mon Aug 27 23:05:47 GMT 2012 CHIP ReStart Patrol  
Tue Aug 28 00:21:23 GMT 2012: PSPT Abort Patrol  
CoMP COMMENT BY BEN: Tue Aug 28 00:22:51 GMT 2012  
Auto occulter code is back in to comp cookbook, and appears to work (two good alignments).

\_\_\_end\_\_\_  
Tue Aug 28 00:24:34 GMT 2012 COMP End Patrol  
Tue Aug 28 00:24:49 GMT 2012 CHIP End Patrol  
Tue Aug 28 00:25:46 GMT 2012 CHIP Start Patrol  
Tue Aug 28 00:27:08 GMT 2012 CHIP End Patrol  
Tue Aug 28 00:29:53 GMT 2012 MKIV End Patrol  
Tue Aug 28 00:38:44 GMT 2012

MkIV

00_00.rawmk4	17_32.rawmk4	18_37.rawmk4	22_00.rawmk4	23_10.rawmk4
00_03.rawmk4	17_35.rawmk4	18_41.rawmk4	22_03.rawmk4	23_13.rawmk4
00_06.rawmk4	17_38.rawmk4	18_44.rawmk4	22_06.rawmk4	23_16.rawmk4
00_09.rawmk4	17_41.rawmk4	18_47.rawmk4	22_09.rawmk4	23_19.rawmk4
00_11.rawmk4	17_44.rawmk4	18_50.rawmk4	22_16.rawmk4	23_21.rawmk4
00_14.rawmk4	17_47.rawmk4	18_53.rawmk4	22_22.rawmk4	23_24.rawmk4
00_17.rawmk4	17_50.rawmk4	18_56.rawmk4	22_28.rawmk4	23_27.rawmk4
00_20.rawmk4	17_52.rawmk4	18_59.rawmk4	22_31.rawmk4	23_30.rawmk4
00_23.rawmk4	17_55.rawmk4	19_02.rawmk4	22_34.rawmk4	23_33.rawmk4
00_26.rawmk4	17_58.rawmk4	19_05.rawmk4	22_37.rawmk4	23_36.rawmk4
17_02.rawmk4	18_01.rawmk4	19_08.rawmk4	22_40.rawmk4	23_39.rawmk4
17_05.rawmk4	18_07.rawmk4	19_10.rawmk4	22_43.rawmk4	23_42.rawmk4
17_08.rawmk4	18_11.rawmk4	19_13.rawmk4	22_46.rawmk4	23_45.rawmk4
17_11.rawmk4	18_14.rawmk4	19_16.rawmk4	22_49.rawmk4	23_48.rawmk4
17_14.rawmk4	18_17.rawmk4	19_19.rawmk4	22_52.rawmk4	23_51.rawmk4
17_17.rawmk4	18_20.rawmk4	19_22.rawmk4	22_55.rawmk4	23_54.rawmk4
17_20.rawmk4	18_23.rawmk4	20_30.rawmk4	22_58.rawmk4	23_57.rawmk4
17_23.rawmk4	18_26.rawmk4	20_33.rawmk4	23_01.rawmk4	c22_13.rawmk4
17_26.rawmk4	18_29.rawmk4	20_36.rawmk4	23_04.rawmk4	c22_19.rawmk4
17_29.rawmk4	18_31.rawmk4	20_39.rawmk4	23_07.rawmk4	c22_25.rawmk4