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Mauna Loa Solar Observatory Observer's Log  
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Thu Jun 27 16:11:57 GMT 2013

Year: 13 Doy: 178

Observer: waters

WEATHER COMMENT: Thu Jun 27 16:12:32 GMT 2013

Temp is 43F, clear skies with windspeed 8-13mph from the South-Southeast.

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

NOTE BY LISA: Thu Jun 27 16:13:40 GMT 2013

Shabar was on this morning and upon stopping the program, it crashed. Restarted labview and seems to be working okay.

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

Thu Jun 27 16:21:45 GMT 2013 CHIP Start Patrol

Thu Jun 27 16:23:23 GMT 2013 COMP Start Patrol

Thu Jun 27 16:42:49 GMT 2013: PSPT Start Patrol

Thu Jun 27 16:51:13 GMT 2013 MKIV Start Patrol

Thu Jun 27 18:00:40 GMT 2013 CHIP LSD

Thu Jun 27 18:02:27 GMT 2013 CHIP End LSD

Thu Jun 27 18:02:37 GMT 2013 CHIP BiasLSD

Thu Jun 27 18:03:35 GMT 2013 CHIP End BiasLSD

Thu Jun 27 18:03:43 GMT 2013 CHIP Bias

Thu Jun 27 18:04:28 GMT 2013 CHIP End Bias

Thu Jun 27 18:04:38 GMT 2013 CHIP ReStart Patrol

Thu Jun 27 18:04:18 GMT 2013 MKIV End Patrol

Thu Jun 27 18:04:22 GMT 2013 MKIV Start Cal

Thu Jun 27 18:17:46 GMT 2013: PSPT Start Patrol

Thu Jun 27 18:24:50 GMT 2013 MKIV Start Patrol

Thu Jun 27 18:44:50 GMT 2013: PSPT Start Patrol

Thu Jun 27 19:24:58 GMT 2013 MKIV End Patrol

Thu Jun 27 19:25:58 GMT 2013 CHIP End Patrol

Thu Jun 27 19:25:19 GMT 2013 COMP End Patrol

Thu Jun 27 19:32:14 GMT 2013 COMP Start Patrol

Thu Jun 27 19:33:26 GMT 2013 CHIP Start Patrol

Thu Jun 27 19:32:57 GMT 2013 MKIV Start Patrol

NOTE BY LISA: Thu Jun 27 19:33:48 GMT 2013

Dome reconfigured.

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

Thu Jun 27 21:55:49 GMT 2013 COMP End Patrol

Thu Jun 27 21:57:29 GMT 2013 COMP Start Patrol

Thu Jun 27 22:00:02 GMT 2013 COMP End Patrol

NOTE BY LISA: Thu Jun 27 22:00:59 GMT 2013

Declination tracking was lost twice.

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

Thu Jun 27 22:02:35 GMT 2013 COMP Start Patrol

Thu Jun 27 22:03:14 GMT 2013 MKIV Start Patrol

\*\*\*\*EVENT COMMENT BY LISA\*\*\*\*: Thu Jun 27 22:24:55 GMT 2013

An Eruptive Prominence launching from the AR 1777 starting at 19:08 UTC and appears to end 20:09 UTC.

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

Thu Jun 27 23:00:53 GMT 2013 CHIP LSD  
Thu Jun 27 23:02:42 GMT 2013 CHIP End LSD  
Thu Jun 27 23:02:51 GMT 2013 CHIP BiasLSD  
Thu Jun 27 23:03:45 GMT 2013 CHIP End BiasLSD  
Thu Jun 27 23:03:53 GMT 2013 CHIP Bias  
Thu Jun 27 23:04:37 GMT 2013 CHIP End Bias  
Thu Jun 27 23:04:45 GMT 2013 CHIP ReStart Patrol

NOTE BY LISA: Thu Jun 27 23:30:16 GMT 2013

One tine lone cloud just drifted over the Sun.

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

Thu Jun 27 23:52:50 GMT 2013 COMP End Patrol

NOTE BY LISA: Thu Jun 27 23:52:47 GMT 2013

Cirrus degrading images. Mk4 and Comp idled.

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

Thu Jun 27 23:55:30 GMT 2013 MKIV End Patrol

NOTE BY LISA: Fri Jun 28 00:45:07 GMT 2013

Meet a gentlemen who is giving a tour of the NOAA facilities to a cgroup, in which a couple of them are mathematicians.

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

Fri Jun 28 01:16:33 GMT 2013 CHIP End Patrol

NOTE BY LISA: Fri Jun 28 01:15:38 GMT 2013

Spar guider lost RA tracking.

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

Fri Jun 28 01:24:55 GMT 2013: PSPT Abort Patrol

Fri Jun 28 01:50:50 GMT 2013

MkIV

16_51.rawmk4	18_30.rawmk4	20_02.rawmk4	21_21.rawmk4	22_44.rawmk4
16_54.rawmk4	18_36.rawmk4	20_05.rawmk4	21_24.rawmk4	22_47.rawmk4
16_57.rawmk4	18_40.rawmk4	20_08.rawmk4	21_27.rawmk4	22_50.rawmk4
17_03.rawmk4	18_43.rawmk4	20_11.rawmk4	21_30.rawmk4	22_53.rawmk4
17_06.rawmk4	18_46.rawmk4	20_14.rawmk4	21_33.rawmk4	22_56.rawmk4
17_09.rawmk4	18_49.rawmk4	20_17.rawmk4	21_36.rawmk4	22_59.rawmk4
17_12.rawmk4	18_52.rawmk4	20_19.rawmk4	21_39.rawmk4	23_02.rawmk4
17_18.rawmk4	18_55.rawmk4	20_22.rawmk4	21_42.rawmk4	23_05.rawmk4
17_22.rawmk4	18_58.rawmk4	20_25.rawmk4	21_45.rawmk4	23_08.rawmk4
17_25.rawmk4	19_01.rawmk4	20_28.rawmk4	21_48.rawmk4	23_11.rawmk4
17_28.rawmk4	19_04.rawmk4	20_31.rawmk4	21_51.rawmk4	23_14.rawmk4
17_31.rawmk4	19_07.rawmk4	20_34.rawmk4	21_54.rawmk4	23_16.rawmk4
17_34.rawmk4	19_09.rawmk4	20_37.rawmk4	21_57.rawmk4	23_19.rawmk4
17_37.rawmk4	19_12.rawmk4	20_40.rawmk4	22_03.rawmk4	23_22.rawmk4
17_40.rawmk4	19_15.rawmk4	20_43.rawmk4	22_06.rawmk4	23_25.rawmk4
17_43.rawmk4	19_18.rawmk4	20_46.rawmk4	22_09.rawmk4	23_28.rawmk4
17_46.rawmk4	19_21.rawmk4	20_49.rawmk4	22_12.rawmk4	23_31.rawmk4
17_48.rawmk4	19_32.rawmk4	20_52.rawmk4	22_14.rawmk4	23_34.rawmk4
17_51.rawmk4	19_35.rawmk4	20_55.rawmk4	22_17.rawmk4	23_37.rawmk4
17_54.rawmk4	19_38.rawmk4	20_58.rawmk4	22_20.rawmk4	23_40.rawmk4
17_57.rawmk4	19_41.rawmk4	21_01.rawmk4	22_23.rawmk4	23_43.rawmk4
18_00.rawmk4	19_44.rawmk4	21_04.rawmk4	22_26.rawmk4	23_46.rawmk4

18_07.rawmk4	19_47.rawmk4	21_07.rawmk4	22_29.rawmk4	23_49.rawmk4
18_14.rawmk4	19_50.rawmk4	21_09.rawmk4	22_32.rawmk4	23_52.rawmk4
18_20.rawmk4	19_53.rawmk4	21_12.rawmk4	22_35.rawmk4	c18_11.rawmk4
18_24.rawmk4	19_56.rawmk4	21_15.rawmk4	22_38.rawmk4	c18_17.rawmk4
18_27.rawmk4	19_59.rawmk4	21_18.rawmk4	22_41.rawmk4	