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Mauna Loa Solar Observatory Observer's Log  
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Fri Jun 18 16:58:20 GMT 2010

Year: 10 Doy: 169

Observer: berkey

Fri Jun 18 16:59:08 GMT 2010 MKIV Start Patrol

WEATHER COMMENT: Fri Jun 18 16:59:44 GMT 2010

Clear skies, temp 48F, no wind

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

Fri Jun 18 17:00:42 GMT 2010 CHIP Start Patrol

NOTE BY BEN: Fri Jun 18 17:00:54 GMT 2010

Some car trouble lead to a slightly late start this morning

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

Fri Jun 18 17:40:36 GMT 2010 MKIV End Patrol

Fri Jun 18 17:40:43 GMT 2010 MKIV Start Cal

Fri Jun 18 17:59:27 GMT 2010 MKIV End Cal

Fri Jun 18 18:00:41 GMT 2010 CHIP LSD

Fri Jun 18 18:02:14 GMT 2010 CHIP End LSD

Fri Jun 18 18:02:28 GMT 2010 CHIP BiasLSD

Fri Jun 18 18:03:19 GMT 2010 CHIP End BiasLSD

Fri Jun 18 18:03:34 GMT 2010 CHIP Bias

Fri Jun 18 18:04:20 GMT 2010 CHIP End Bias

Fri Jun 18 18:04:27 GMT 2010 CHIP ReStart Patrol

\*\*PSPT PROBLEM COMMENT BY BEN\*\*: Fri Jun 18 19:00:13 GMT 2010

Pspt lost communication with the control computer

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

\*\*\*\*EVENT COMMENT BY BEN\*\*\*\*: Fri Jun 18 19:39:12 GMT 2010

Small flare, in the active region just north of the center of the sun, b errupting about 19UT.

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

\*\*PSPT PROBLEM COMMENT BY BEN\*\*: Fri Jun 18 19:47:32 GMT 2010

Pspt crashed with an idl error

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

\*\*PSPT PROBLEM COMMENT BY BEN\*\*: Fri Jun 18 19:49:22 GMT 2010

It looks like the crash occoured because the SUN workstation got bad data back from when it issued a "mirror status" comma nd. I think this was due to a corruption in the serial communication between the SUN and PC.

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

Fri Jun 18 19:51:10 GMT 2010 CHIP End Patrol

\*\*PSPT PROBLEM COMMENT BY BEN\*\*: Fri Jun 18 19:51:37 GMT 2010

Restarted the idl session same error

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

Fri Jun 18 19:53:18 GMT 2010 MKIV End Patrol

\*\*PSPT PROBLEM COMMENT BY BEN\*\*: Fri Jun 18 19:53:26 GMT 2010

More investigation shows the PC was hung, rebooting now

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

Fri Jun 18 19:58:15 GMT 2010 MKIV Start Patrol

Fri Jun 18 19:58:30 GMT 2010 CHIP Start Patrol

Fri Jun 18 23:01:40 GMT 2010 CHIP LSD

Fri Jun 18 23:03:18 GMT 2010 CHIP End LSD  
 Fri Jun 18 23:03:29 GMT 2010 CHIP BiasLSD  
 Fri Jun 18 23:04:03 GMT 2010 CHIP End BiasLSD  
 Fri Jun 18 23:04:18 GMT 2010 CHIP Bias  
 Fri Jun 18 23:04:50 GMT 2010 CHIP End Bias  
 Fri Jun 18 23:04:58 GMT 2010 CHIP ReStart Patrol  
 \*\*\*\*EVENT COMMENT BY BEN\*\*\*\*: Fri Jun 18 23:08:11 GMT 2010  
 EPL on the North West limb at 22:30UT  
 \_\_\_\_end\_\_\_\_  
 \*\*\*\*EVENT COMMENT BY BEN\*\*\*\*: Fri Jun 18 23:10:22 GMT 2010  
 CME on northwest limb at 23:00UT  
 \_\_\_\_end\_\_\_\_  
 WEATHER COMMENT: Fri Jun 18 23:24:45 GMT 2010  
 Clouds moving in  
 \_\_\_\_end\_\_\_\_  
 Fri Jun 18 23:25:24 GMT 2010 CHIP End Patrol  
 Fri Jun 18 23:30:27 GMT 2010 MKIV End Patrol  
 Sat Jun 19 02:00:30 GMT 2010  
 MkIV

16_59.rawmk4	18_26.rawmk4	19_47.rawmk4	21_08.rawmk4	22_25.rawmk4
17_02.rawmk4	18_32.rawmk4	19_50.rawmk4	21_11.rawmk4	22_28.rawmk4
17_05.rawmk4	18_36.rawmk4	19_58.rawmk4	21_14.rawmk4	22_31.rawmk4
17_08.rawmk4	18_39.rawmk4	20_01.rawmk4	21_17.rawmk4	22_34.rawmk4
17_10.rawmk4	18_42.rawmk4	20_04.rawmk4	21_20.rawmk4	22_37.rawmk4
17_13.rawmk4	18_45.rawmk4	20_07.rawmk4	21_23.rawmk4	22_40.rawmk4
17_16.rawmk4	18_48.rawmk4	20_10.rawmk4	21_26.rawmk4	22_43.rawmk4
17_19.rawmk4	18_51.rawmk4	20_12.rawmk4	21_29.rawmk4	22_45.rawmk4
17_22.rawmk4	18_54.rawmk4	20_15.rawmk4	21_32.rawmk4	22_48.rawmk4
17_25.rawmk4	18_57.rawmk4	20_18.rawmk4	21_35.rawmk4	22_51.rawmk4
17_28.rawmk4	19_00.rawmk4	20_21.rawmk4	21_38.rawmk4	22_54.rawmk4
17_31.rawmk4	19_03.rawmk4	20_24.rawmk4	21_41.rawmk4	22_57.rawmk4
17_34.rawmk4	19_06.rawmk4	20_27.rawmk4	21_44.rawmk4	23_00.rawmk4
17_37.rawmk4	19_08.rawmk4	20_30.rawmk4	21_47.rawmk4	23_03.rawmk4
17_43.rawmk4	19_11.rawmk4	20_33.rawmk4	21_50.rawmk4	23_06.rawmk4
17_49.rawmk4	19_14.rawmk4	20_36.rawmk4	21_52.rawmk4	23_09.rawmk4
17_56.rawmk4	19_17.rawmk4	20_39.rawmk4	21_55.rawmk4	23_12.rawmk4
17_59.rawmk4	19_20.rawmk4	20_42.rawmk4	21_58.rawmk4	23_15.rawmk4
18_03.rawmk4	19_23.rawmk4	20_45.rawmk4	22_01.rawmk4	23_18.rawmk4
18_06.rawmk4	19_26.rawmk4	20_48.rawmk4	22_04.rawmk4	23_21.rawmk4
18_09.rawmk4	19_29.rawmk4	20_51.rawmk4	22_07.rawmk4	23_24.rawmk4
18_12.rawmk4	19_32.rawmk4	20_54.rawmk4	22_10.rawmk4	23_27.rawmk4
18_15.rawmk4	19_35.rawmk4	20_57.rawmk4	22_13.rawmk4	c17_40.rawmk4
18_17.rawmk4	19_38.rawmk4	21_00.rawmk4	22_16.rawmk4	c17_46.rawmk4
18_20.rawmk4	19_41.rawmk4	21_02.rawmk4	22_19.rawmk4	c17_53.rawmk4
18_23.rawmk4	19_44.rawmk4	21_05.rawmk4	22_22.rawmk4	