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Mauna Loa Solar Observatory Observer's Log  
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Fri Dec 30 17:31:13 GMT 2011

Year: 11 Doy: 364

Observer: koon

WEATHER COMMENT: Fri Dec 30 17:31:14 GMT 2011

Clear sky, wind=13mph from the SE, temp=35F.

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

Fri Dec 30 17:38:38 GMT 2011 MKIV Start Patrol

Fri Dec 30 17:38:32 GMT 2011 CHIP Start Patrol

Fri Dec 30 17:38:59 GMT 2011 H-ALPHA Start Patrol

Fri Dec 30 17:42:41 GMT 2011 COMP Start Patrol

\*\*PSPT PROBLEM COMMENT BY DARRYL\*\*:  
Fri Dec 30 17:53:20 GMT 2011

Communication problem between Sparc and PC, PC unresponsive, rebooted PC to fix.

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

Fri Dec 30 18:51:48 GMT 2011: PSPT Start Patrol

Fri Dec 30 18:57:10 GMT 2011 MKIV End Patrol

Fri Dec 30 18:57:16 GMT 2011 MKIV Start Cal

\*\*\*\*EVENT COMMENT BY DARRYL\*\*\*\*:  
Fri Dec 30 19:09:27 GMT 2011

CME in progress at PA=345, cal also in progress because the CME didn't show up well just before I started the cal.

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

Fri Dec 30 19:15:56 GMT 2011 MKIV End Cal

Fri Dec 30 19:16:02 GMT 2011 MKIV Start Patrol

\*\*CHIP PROBLEM COMMENT BY DARRYL\*\*:  
Fri Dec 30 19:24:54 GMT 2011

Stalled, unresponsive to keyboard, rebooted.

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

Fri Dec 30 19:32:10 GMT 2011 CHIP Start Patrol

\*\*CHIP PROBLEM COMMENT BY DARRYL\*\*:  
Fri Dec 30 20:04:51 GMT 2011

Spontaneously rebooted.

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

Fri Dec 30 20:09:37 GMT 2011 CHIP Start Patrol

Fri Dec 30 20:26:57 GMT 2011 COMP End Patrol

Fri Dec 30 20:27:00 GMT 2011 COMP Start Patrol

\*\*\*\*EVENT COMMENT BY DARRYL\*\*\*\*:  
Fri Dec 30 21:06:07 GMT 2011

Another CME, this one at PA=250 since around 2015 UT.

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

\*\*CHIP PROBLEM COMMENT BY DARRYL\*\*:  
Fri Dec 30 21:33:20 GMT 2011

Another stall with frozen monitor display, rebooted it to fix.

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

Fri Dec 30 22:00:29 GMT 2011 CHIP Start Patrol

Fri Dec 30 22:42:48 GMT 2011 CHIP Start Patrol

Fri Dec 30 23:14:57 GMT 2011 COMP End Patrol

Fri Dec 30 23:15:02 GMT 2011 COMP Start Patrol

\*\*CHIP PROBLEM COMMENT BY DARRYL\*\*:  
Fri Dec 30 23:16:28 GMT 2011

Stalled again with frozen display, rebooted.

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

Sat Dec 31 00:12:47 GMT 2011 CHIP End Patrol  
Sat Dec 31 00:14:07 GMT 2011: PSPT Start Patrol  
\*\*PSPT PROBLEM COMMENT BY DARRYL\*\*:  
Sat Dec 31 00:14:14 GMT 2011  
Crashed, restarted.

\_\_\_\_end\_\_\_\_  
Sat Dec 31 00:36:25 GMT 2011: PSPT Start Patrol  
Sat Dec 31 00:36:33 GMT 2011: PSPT Abort Patrol  
Sat Dec 31 00:55:27 GMT 2011 COMP End Patrol  
Sat Dec 31 00:58:03 GMT 2011 MKIV End Patrol  
Sat Dec 31 00:58:08 GMT 2011 H-ALPHA End Patrol  
Sat Dec 31 01:23:15 GMT 2011

MkIV

00_01.rawmk4	18_11.rawmk4	19_51.rawmk4	21_20.rawmk4	22_45.rawmk4
00_04.rawmk4	18_14.rawmk4	19_54.rawmk4	21_23.rawmk4	22_48.rawmk4
00_07.rawmk4	18_17.rawmk4	19_57.rawmk4	21_26.rawmk4	22_51.rawmk4
00_10.rawmk4	18_23.rawmk4	20_00.rawmk4	21_29.rawmk4	22_54.rawmk4
00_13.rawmk4	18_27.rawmk4	20_03.rawmk4	21_32.rawmk4	22_57.rawmk4
00_16.rawmk4	18_30.rawmk4	20_06.rawmk4	21_34.rawmk4	23_00.rawmk4
00_19.rawmk4	18_33.rawmk4	20_08.rawmk4	21_37.rawmk4	23_03.rawmk4
00_22.rawmk4	18_36.rawmk4	20_11.rawmk4	21_40.rawmk4	23_06.rawmk4
00_25.rawmk4	18_39.rawmk4	20_14.rawmk4	21_43.rawmk4	23_08.rawmk4
00_28.rawmk4	18_42.rawmk4	20_17.rawmk4	21_46.rawmk4	23_11.rawmk4
00_31.rawmk4	18_45.rawmk4	20_20.rawmk4	21_49.rawmk4	23_14.rawmk4
00_34.rawmk4	18_48.rawmk4	20_23.rawmk4	21_52.rawmk4	23_17.rawmk4
00_37.rawmk4	18_51.rawmk4	20_26.rawmk4	21_55.rawmk4	23_20.rawmk4
00_40.rawmk4	18_53.rawmk4	20_29.rawmk4	21_58.rawmk4	23_23.rawmk4
00_42.rawmk4	19_00.rawmk4	20_32.rawmk4	22_01.rawmk4	23_26.rawmk4
00_45.rawmk4	19_06.rawmk4	20_35.rawmk4	22_04.rawmk4	23_29.rawmk4
00_48.rawmk4	19_12.rawmk4	20_38.rawmk4	22_07.rawmk4	23_32.rawmk4
00_51.rawmk4	19_16.rawmk4	20_41.rawmk4	22_10.rawmk4	23_35.rawmk4
00_54.rawmk4	19_19.rawmk4	20_44.rawmk4	22_13.rawmk4	23_38.rawmk4
17_38.rawmk4	19_21.rawmk4	20_47.rawmk4	22_16.rawmk4	23_41.rawmk4
17_41.rawmk4	19_24.rawmk4	20_50.rawmk4	22_19.rawmk4	23_44.rawmk4
17_44.rawmk4	19_27.rawmk4	20_53.rawmk4	22_21.rawmk4	23_47.rawmk4
17_47.rawmk4	19_30.rawmk4	20_58.rawmk4	22_24.rawmk4	23_50.rawmk4
17_53.rawmk4	19_33.rawmk4	21_02.rawmk4	22_27.rawmk4	23_53.rawmk4
17_57.rawmk4	19_36.rawmk4	21_05.rawmk4	22_30.rawmk4	23_56.rawmk4
18_00.rawmk4	19_39.rawmk4	21_08.rawmk4	22_33.rawmk4	23_58.rawmk4
18_03.rawmk4	19_42.rawmk4	21_11.rawmk4	22_36.rawmk4	c18_57.rawmk4
18_06.rawmk4	19_45.rawmk4	21_14.rawmk4	22_39.rawmk4	c19_03.rawmk4
18_08.rawmk4	19_48.rawmk4	21_17.rawmk4	22_42.rawmk4	c19_09.rawmk4