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Mauna Loa Solar Observatory Observer's Log  
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Tue Mar 27 17:17:59 GMT 2012

Year: 12 Doy: 087

Observer: koon

WEATHER COMMENT: Tue Mar 27 17:18:00 GMT 2012

Clear sky, wind=12 mph from the SE, temp=38F.

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

Tue Mar 27 17:26:55 GMT 2012 MKIV Start Patrol

Tue Mar 27 17:27:08 GMT 2012 H-ALPHA Start Patrol

Tue Mar 27 17:31:16 GMT 2012 CHIP Start Patrol

Tue Mar 27 17:33:01 GMT 2012 COMP Start Patrol

Tue Mar 27 17:36:49 GMT 2012: PSPT Start Patrol

Tue Mar 27 18:01:49 GMT 2012 CHIP LSD

Tue Mar 27 18:03:38 GMT 2012 CHIP End LSD

Tue Mar 27 18:03:46 GMT 2012 CHIP BiasLSD

Tue Mar 27 18:04:35 GMT 2012 CHIP End BiasLSD

Tue Mar 27 18:04:47 GMT 2012 CHIP Bias

Tue Mar 27 18:05:36 GMT 2012 CHIP End Bias

Tue Mar 27 18:05:49 GMT 2012 CHIP ReStart Patrol

Tue Mar 27 18:49:38 GMT 2012 MKIV End Patrol

Tue Mar 27 18:49:43 GMT 2012 MKIV Start Cal

Tue Mar 27 19:08:27 GMT 2012 MKIV End Cal

\*\*GONG PROBLEM COMMENT BY DARRYL\*\* : Tue Mar 27 19:50:51 GMT 2012

Turret Oscillations are happening again, even with the new guider card,  
wind=20+ mph from the East, outside temperature about 46F.

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

NOTE BY DARRYL: Tue Mar 27 20:20:41 GMT 2012

Adjusted dome opening.

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

Tue Mar 27 20:21:28 GMT 2012 COMP End Patrol

Tue Mar 27 20:21:31 GMT 2012 COMP Start Patrol

\*\*GONG PROBLEM COMMENT BY DARRYL\*\* : Tue Mar 27 21:30:06 GMT 2012

Turret oscillations stopped w/o intervention by me around 2030 UT, wind is  
16+ mph from the East, not much change in speed and direction.

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

Tue Mar 27 23:00:58 GMT 2012 CHIP LSD

Tue Mar 27 23:02:40 GMT 2012 CHIP End LSD

Tue Mar 27 23:02:53 GMT 2012 CHIP BiasLSD

Tue Mar 27 23:03:38 GMT 2012 CHIP End BiasLSD

Tue Mar 27 23:03:47 GMT 2012 CHIP Bias

Tue Mar 27 23:04:18 GMT 2012 CHIP End Bias

Tue Mar 27 23:04:25 GMT 2012 CHIP ReStart Patrol

\*\*\*\*EVENT COMMENT BY DARRYL\*\*\*\* : Tue Mar 27 23:07:15 GMT 2012

Faint CME at PA=240 from about 2130 to about 2230 UT.

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

Tue Mar 27 23:10:28 GMT 2012 COMP End Patrol

Tue Mar 27 23:10:30 GMT 2012 COMP Start Patrol

\*\*\*\*EVENT COMMENT BY DARRYL\*\*\*\*: Wed Mar 28 00:43:33 GMT 2012

Another possible faint CME in progress at PA=35, where there are some neat swirling prominence activities.

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

\*\*CHIP PROBLEM COMMENT BY DARRYL\*\* : Wed Mar 28 00:58:02 GMT 2012

Crashed with Program:Fixcenter and Optics:Busy, did a pau/run cycle to fix.

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

Wed Mar 28 00:59:14 GMT 2012 CHIP End Patrol

Wed Mar 28 01:01:51 GMT 2012 CHIP Start Patrol

Wed Mar 28 01:11:17 GMT 2012: PSPT Abort Patrol

Wed Mar 28 01:12:45 GMT 2012 CHIP End Patrol

Wed Mar 28 01:12:28 GMT 2012 COMP End Patrol

Wed Mar 28 01:14:51 GMT 2012 MKIV End Patrol

Wed Mar 28 01:15:10 GMT 2012 H-ALPHA End Patrol

Wed Mar 28 01:27:25 GMT 2012

MkIV

00_01.rawmk4	17_47.rawmk4	19_32.rawmk4	21_06.rawmk4	22_44.rawmk4
00_04.rawmk4	17_50.rawmk4	19_35.rawmk4	21_09.rawmk4	22_47.rawmk4
00_07.rawmk4	17_53.rawmk4	19_38.rawmk4	21_12.rawmk4	22_50.rawmk4
00_10.rawmk4	17_56.rawmk4	19_41.rawmk4	21_15.rawmk4	22_53.rawmk4
00_12.rawmk4	17_59.rawmk4	19_44.rawmk4	21_18.rawmk4	22_56.rawmk4
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00_33.rawmk4	18_19.rawmk4	20_05.rawmk4	21_39.rawmk4	23_16.rawmk4
00_36.rawmk4	18_22.rawmk4	20_08.rawmk4	21_42.rawmk4	23_19.rawmk4
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17_26.rawmk4	19_12.rawmk4	20_46.rawmk4	22_24.rawmk4	23_58.rawmk4
17_29.rawmk4	19_15.rawmk4	20_49.rawmk4	22_27.rawmk4	c18_49.rawmk4
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17_35.rawmk4	19_21.rawmk4	20_55.rawmk4	22_32.rawmk4	c19_02.rawmk4
17_38.rawmk4	19_24.rawmk4	20_58.rawmk4	22_35.rawmk4	

17\_41.rawmk4 19\_26.rawmk4 21\_01.rawmk4 22\_38.rawmk4  
17\_44.rawmk4 19\_29.rawmk4 21\_03.rawmk4 22\_41.rawmk4