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Mauna Loa Solar Observatory Observer's Log  
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Fri Mar 16 17:16:28 GMT 2012

Year: 12 Doy: 076

Observer: berkey

Fri Mar 16 17:16:33 GMT 2012 H-ALPHA Start Patrol

WEATHER COMMENT: Fri Mar 16 17:16:51 GMT 2012

Clear skies, temp 40f, wind 20mph from se

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

Fri Mar 16 17:18:18 GMT 2012 CHIP Start Patrol

Fri Mar 16 17:19:41 GMT 2012 COMP Start Patrol

GONG COMMENT BY BEN: Fri Mar 16 17:19:29 GMT 2012

Gong turret unbagged

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

Fri Mar 16 17:20:57 GMT 2012 MKIV Start Patrol

Fri Mar 16 17:21:01 GMT 2012: PSPT Start Patrol

Fri Mar 16 18:00:53 GMT 2012 CHIP LSD

Fri Mar 16 18:02:42 GMT 2012 CHIP End LSD

Fri Mar 16 18:02:51 GMT 2012 CHIP BiasLSD

Fri Mar 16 18:03:30 GMT 2012 CHIP End BiasLSD

\*\*MKIV PROBLEM COMMENT BY BEN\*\* : Fri Mar 16 18:03:18 GMT 2012

MK4 crashed with a emWaitRefEvent error

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

Fri Mar 16 18:03:40 GMT 2012 CHIP Bias

Fri Mar 16 18:04:24 GMT 2012 CHIP End Bias

Fri Mar 16 18:04:32 GMT 2012 CHIP ReStart Patrol

\*\*MKIV PROBLEM COMMENT BY BEN\*\* : Fri Mar 16 18:04:44 GMT 2012

On restarted akamai got a Access Fault on t\_disp

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

Fri Mar 16 18:05:21 GMT 2012 MKIV End Patrol

Fri Mar 16 18:11:01 GMT 2012 MKIV Start Patrol

Fri Mar 16 19:34:49 GMT 2012 MKIV End Patrol

Fri Mar 16 19:34:54 GMT 2012 MKIV Start Cal

\*\*\*\*EVENT COMMENT BY BEN\*\*\*\* : Fri Mar 16 19:40:08 GMT 2012

Gas cloud seen moving across the surface of the sun left the limb near PA 310 at 19:00u. Looks spectacular in H-alpha

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

\*\*\*\*EVENT COMMENT BY BEN\*\*\*\* : Fri Mar 16 19:42:58 GMT 2012

Small epl at PA70 at about 18:55uT

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

NOTE BY BEN: Fri Mar 16 19:52:13 GMT 2012

Spar RA shake is getting larger

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

Fri Mar 16 19:53:38 GMT 2012 MKIV End Cal

Fri Mar 16 19:53:44 GMT 2012 MKIV Start Patrol

Fri Mar 16 20:10:38 GMT 2012 COMP End Patrol

Fri Mar 16 20:10:40 GMT 2012 COMP Start Patrol

\*\*\*\*EVENT COMMENT BY BEN\*\*\*\* : Fri Mar 16 20:29:48 GMT 2012

CME or some other phenomenon can be seen moving through the MK4 field near PA 300, starting at about 19:50UT

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

Fri Mar 16 20:51:35 GMT 2012 COMP End Patrol  
Fri Mar 16 20:51:59 GMT 2012 CHIP End Patrol  
Fri Mar 16 20:53:37 GMT 2012 H-ALPHA End Patrol  
Fri Mar 16 20:58:15 GMT 2012 H-ALPHA Start Patrol  
Fri Mar 16 20:58:44 GMT 2012 CHIP Start Patrol  
Fri Mar 16 20:58:54 GMT 2012 MKIV Start Patrol  
Fri Mar 16 20:59:15 GMT 2012 COMP Start Patrol

NOTE BY BEN: Fri Mar 16 20:59:39 GMT 2012

bottom shutter moved down

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

\*\*PSPT PROBLEM COMMENT BY BEN\*\*: Fri Mar 16 21:24:57 GMT 2012

Pspt had image blur due to to shake, the shake was stopped by hand and does appear to have returned (yet?)

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

Fri Mar 16 23:01:45 GMT 2012 CHIP LSD  
Fri Mar 16 23:03:33 GMT 2012 CHIP End LSD  
Fri Mar 16 23:03:41 GMT 2012 CHIP BiasLSD  
Fri Mar 16 23:04:22 GMT 2012 CHIP End BiasLSD  
Fri Mar 16 23:04:31 GMT 2012 CHIP Bias  
Fri Mar 16 23:05:13 GMT 2012 CHIP End Bias  
Fri Mar 16 23:05:21 GMT 2012 CHIP ReStart Patrol  
Fri Mar 16 23:43:38 GMT 2012 COMP End Patrol  
Fri Mar 16 23:44:59 GMT 2012 COMP Start Patrol

\*\*\*\*EVENT COMMENT BY BEN\*\*\*\*: Sat Mar 17 01:48:11 GMT 2012

Looks like a CME or other activity is moving through the corona near PA310 starting about 01:20UT

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

Sat Mar 17 02:03:52 GMT 2012 CHIP End Patrol  
Sat Mar 17 02:03:38 GMT 2012 COMP End Patrol  
Sat Mar 17 02:05:43 GMT 2012 MKIV End Patrol  
Sat Mar 17 02:05:37 GMT 2012 H-ALPHA End Patrol  
Sat Mar 17 02:08:22 GMT 2012 MKIV Start Patrol  
Sat Mar 17 02:08:24 GMT 2012 H-ALPHA Start Patrol  
Sat Mar 17 02:08:56 GMT 2012 CHIP Start Patrol  
Sat Mar 17 02:08:52 GMT 2012 COMP Start Patrol

GONG COMMENT BY BEN: Sat Mar 17 03:06:27 GMT 2012

Gong turret bagged

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

Sat Mar 17 03:30:54 GMT 2012 CHIP End Patrol  
Sat Mar 17 03:30:38 GMT 2012 COMP End Patrol  
Sat Mar 17 03:32:37 GMT 2012 H-ALPHA End Patrol  
Sat Mar 17 03:36:47 GMT 2012 MKIV End Patrol  
Sat Mar 17 03:40:51 GMT 2012

MkIV

00\_01.rawmk4 01\_56.rawmk4 17\_38.rawmk4 20\_14.rawmk4 22\_18.rawmk4  
00\_04.rawmk4 01\_59.rawmk4 18\_12.rawmk4 20\_17.rawmk4 22\_21.rawmk4  
00\_07.rawmk4 02\_02.rawmk4 18\_15.rawmk4 20\_20.rawmk4 22\_24.rawmk4

00_10.rawmk4	02_08.rawmk4	18_18.rawmk4	20_23.rawmk4	22_27.rawmk4
00_13.rawmk4	02_11.rawmk4	18_20.rawmk4	20_26.rawmk4	22_30.rawmk4
00_16.rawmk4	02_14.rawmk4	18_23.rawmk4	20_28.rawmk4	22_32.rawmk4
00_19.rawmk4	02_17.rawmk4	18_26.rawmk4	20_34.rawmk4	22_35.rawmk4
00_22.rawmk4	02_20.rawmk4	18_29.rawmk4	20_38.rawmk4	22_38.rawmk4
00_25.rawmk4	02_23.rawmk4	18_32.rawmk4	20_41.rawmk4	22_41.rawmk4
00_28.rawmk4	02_25.rawmk4	18_35.rawmk4	20_44.rawmk4	22_44.rawmk4
00_31.rawmk4	02_28.rawmk4	18_38.rawmk4	20_47.rawmk4	22_47.rawmk4
00_34.rawmk4	02_31.rawmk4	18_41.rawmk4	20_50.rawmk4	22_50.rawmk4
00_37.rawmk4	02_34.rawmk4	18_44.rawmk4	20_58.rawmk4	22_53.rawmk4
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00_43.rawmk4	02_40.rawmk4	18_50.rawmk4	21_04.rawmk4	22_59.rawmk4
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01_53.rawmk4	17_35.rawmk4	20_11.rawmk4	22_15.rawmk4	