
Mauna Loa Solar Observatory Observer's Log

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 abo
 ut 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
00_40.rawmk4	02_37.rawmk4	18_47.rawmk4	21_01.rawmk4	22_56.rawmk4
00_43.rawmk4	02_40.rawmk4	18_50.rawmk4	21_04.rawmk4	22_59.rawmk4
00_46.rawmk4	02_43.rawmk4	18_53.rawmk4	21_07.rawmk4	23_02.rawmk4
00_49.rawmk4	02_46.rawmk4	18_56.rawmk4	21_10.rawmk4	23_05.rawmk4
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00_54.rawmk4	02_52.rawmk4	19_02.rawmk4	21_16.rawmk4	23_14.rawmk4
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01_06.rawmk4	03_04.rawmk4	19_13.rawmk4	21_28.rawmk4	23_26.rawmk4
01_09.rawmk4	03_07.rawmk4	19_16.rawmk4	21_31.rawmk4	23_29.rawmk4
01_12.rawmk4	03_10.rawmk4	19_19.rawmk4	21_34.rawmk4	23_32.rawmk4
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01_41.rawmk4	17_24.rawmk4	19_59.rawmk4	22_03.rawmk4	c19_34.rawmk4
01_44.rawmk4	17_26.rawmk4	20_02.rawmk4	22_06.rawmk4	c19_41.rawmk4
01_47.rawmk4	17_29.rawmk4	20_05.rawmk4	22_09.rawmk4	c19_47.rawmk4

01_50.rawmk4	17_32.rawmk4	20_08.rawmk4	22_12.rawmk4
01_53.rawmk4	17_35.rawmk4	20_11.rawmk4	22_15.rawmk4