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Mauna Loa Solar Observatory Observer's Log  
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Mon May 13 17:00:34 GMT 2013

Year: 13 Doy: 133

Observer: berkey

WEATHER COMMENT: Mon May 13 17:00:34 GMT 2013

Clear skies, temp 43f, wind very light from the NW

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

Mon May 13 17:01:31 GMT 2013 MKIV Start Patrol

Mon May 13 17:03:04 GMT 2013 CHIP Start Patrol

Mon May 13 17:04:31 GMT 2013 COMP Start Patrol

NOTE BY BEN: Mon May 13 17:06:57 GMT 2013

Large prominace on NW limb, near PA290. Looks to be lifting off as of sunrise HST.

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

NOTE BY BEN: Mon May 13 17:07:43 GMT 2013

Second eruption on East limb of the sun near PA 80 appears to be launching at 16:30UT and is quickly expanding outward

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

Mon May 13 17:13:38 GMT 2013: PSPT Start Patrol

Mon May 13 18:00:55 GMT 2013 CHIP LSD

Mon May 13 18:02:38 GMT 2013 CHIP End LSD

Mon May 13 18:02:47 GMT 2013 CHIP BiasLSD

Mon May 13 18:03:39 GMT 2013 CHIP End BiasLSD

Mon May 13 18:03:47 GMT 2013 CHIP Bias

Mon May 13 18:04:20 GMT 2013 CHIP End Bias

Mon May 13 18:04:31 GMT 2013 CHIP ReStart Patrol

\*\*\*\*EVENT COMMENT BY BEN\*\*\*\*: Mon May 13 18:18:48 GMT 2013

CME seen near PA 290 launching about 17:30uT

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

NOTE BY BEN: Mon May 13 19:21:40 GMT 2013

Starting to see some clouds in the data

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

Mon May 13 19:23:00 GMT 2013 COMP End Patrol

Mon May 13 19:25:36 GMT 2013 CHIP End Patrol

Mon May 13 19:31:20 GMT 2013 CHIP Start Patrol

Mon May 13 19:47:30 GMT 2013 CHIP End Patrol

Mon May 13 19:47:44 GMT 2013 COMP Start Patrol

Mon May 13 19:47:58 GMT 2013 CHIP Start Patrol

Mon May 13 19:48:07 GMT 2013 MKIV Start Patrol

Mon May 13 19:54:17 GMT 2013 MKIV End Patrol

Mon May 13 19:54:22 GMT 2013 MKIV Start Cal

Mon May 13 20:13:08 GMT 2013 MKIV End Cal

Mon May 13 20:22:49 GMT 2013 MKIV Start Cal

MKIV COMMENT BY BEN: Mon May 13 20:22:55 GMT 2013

Running a second calibrate I think some of the first one got clouded

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

Mon May 13 20:41:40 GMT 2013 MKIV End Cal

Mon May 13 20:41:46 GMT 2013 MKIV Start Patrol

Mon May 13 21:43:25 GMT 2013: PSPT Abort Patrol  
Mon May 13 21:43:33 GMT 2013 CHIP End Patrol

NOTE BY BEN: Mon May 13 21:43:29 GMT 2013

Pausing observations until clouds pass  
\_\_\_\_end\_\_\_\_

Mon May 13 21:44:00 GMT 2013 COMP End Patrol  
Mon May 13 21:47:05 GMT 2013 MKIV End Patrol  
Mon May 13 22:38:43 GMT 2013: PSPT Start Patrol  
Mon May 13 22:43:39 GMT 2013 CHIP Start Patrol  
Mon May 13 23:01:47 GMT 2013 CHIP LSD  
Mon May 13 23:03:32 GMT 2013 CHIP End LSD  
Mon May 13 23:03:42 GMT 2013 CHIP BiasLSD  
Mon May 13 23:04:18 GMT 2013 CHIP End BiasLSD  
Mon May 13 23:04:27 GMT 2013 CHIP Bias  
Mon May 13 23:05:02 GMT 2013 CHIP End Bias  
Mon May 13 23:05:09 GMT 2013 CHIP ReStart Patrol  
Mon May 13 23:50:44 GMT 2013 CHIP End Patrol

NOTE BY BEN: Mon May 13 23:50:39 GMT 2013

Gave a tour to an SMA observer that road his bike up Mauna Loa.

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

Mon May 13 23:52:27 GMT 2013: PSPT Abort Patrol

NOTE BY BEN: Tue May 14 02:40:46 GMT 2013

Gong PM done

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

Tue May 14 02:40:55 GMT 2013

MkIV

17_01.rawmk4	17_55.rawmk4	18_46.rawmk4	20_09.rawmk4	21_20.rawmk4
17_04.rawmk4	17_58.rawmk4	18_49.rawmk4	20_25.rawmk4	21_23.rawmk4
17_07.rawmk4	18_01.rawmk4	18_52.rawmk4	20_32.rawmk4	21_26.rawmk4
17_10.rawmk4	18_04.rawmk4	18_54.rawmk4	20_38.rawmk4	21_29.rawmk4
17_13.rawmk4	18_07.rawmk4	18_57.rawmk4	20_41.rawmk4	21_32.rawmk4
17_16.rawmk4	18_10.rawmk4	19_00.rawmk4	20_44.rawmk4	21_35.rawmk4
17_19.rawmk4	18_13.rawmk4	19_03.rawmk4	20_47.rawmk4	21_38.rawmk4
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17_28.rawmk4	18_22.rawmk4	19_12.rawmk4	20_56.rawmk4	c19_54.rawmk4
17_34.rawmk4	18_25.rawmk4	19_15.rawmk4	20_59.rawmk4	c20_00.rawmk4
17_38.rawmk4	18_28.rawmk4	19_18.rawmk4	21_02.rawmk4	c20_06.rawmk4
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17_47.rawmk4	18_37.rawmk4	19_51.rawmk4	21_11.rawmk4	c20_35.rawmk4
17_49.rawmk4	18_40.rawmk4	19_57.rawmk4	21_14.rawmk4	
17_52.rawmk4	18_43.rawmk4	20_03.rawmk4	21_17.rawmk4	