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Mauna Loa Solar Observatory Observer's Log  
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Thu Jan 27 17:43:26 GMT 2011

Year: 11 Doy: 027

Observer: stueben

WEATHER COMMENT: Thu Jan 27 17:43:47 GMT 2011

Clear, wind southeast 15-20 mph, temp 40F.

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

Thu Jan 27 17:49:23 GMT 2011 H-ALPHA Start Patrol

Thu Jan 27 17:55:02 GMT 2011 COMP Start Patrol

Thu Jan 27 17:55:04 GMT 2011 MKIV Start Patrol

Thu Jan 27 17:57:23 GMT 2011: PSPT Start Patrol

Thu Jan 27 18:00:12 GMT 2011 CHIP Start Patrol

Thu Jan 27 18:38:44 GMT 2011 CHIP End Patrol

\*\*\*\*EVENT COMMENT BY ALLEN\*\*\*\*: Thu Jan 27 18:39:30 GMT 2011

Large active prominence on southeast limb.

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

Thu Jan 27 19:00:05 GMT 2011 MKIV End Patrol

Thu Jan 27 19:00:12 GMT 2011 MKIV Start Cal

Thu Jan 27 19:18:53 GMT 2011 MKIV End Cal

Thu Jan 27 19:18:59 GMT 2011 MKIV Start Patrol

\*\*CHIP PROBLEM COMMENT BY ALLEN\*\* : Thu Jan 27 19:28:12 GMT 2011

Crashed with bus error, reset and restarted.

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

Thu Jan 27 19:32:36 GMT 2011 CHIP Start Patrol

Thu Jan 27 20:06:34 GMT 2011 CHIP End Patrol

Thu Jan 27 20:36:22 GMT 2011 CHIP Start Patrol

Thu Jan 27 20:50:01 GMT 2011 COMP End Patrol

Thu Jan 27 20:50:31 GMT 2011 COMP Start Patrol

Thu Jan 27 20:55:42 GMT 2011 COMP End Patrol

Thu Jan 27 20:57:13 GMT 2011 COMP Start Patrol

Thu Jan 27 23:00:44 GMT 2011 CHIP LSD

Thu Jan 27 23:02:26 GMT 2011 CHIP End LSD

Thu Jan 27 23:02:35 GMT 2011 CHIP BiasLSD

Thu Jan 27 23:03:25 GMT 2011 CHIP End BiasLSD

Thu Jan 27 23:03:36 GMT 2011 CHIP Bias

Thu Jan 27 23:04:10 GMT 2011 CHIP End Bias

Thu Jan 27 23:04:22 GMT 2011 CHIP ReStart Patrol

\*\*\*\*EVENT COMMENT BY ALLEN\*\*\*\*: Thu Jan 27 23:05:29 GMT 2011

There was a rapid cme on the west limb visible from about 2000UT to 2100UT.

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

Thu Jan 27 23:43:31 GMT 2011 COMP End Patrol

Thu Jan 27 23:44:01 GMT 2011 COMP Start Patrol

\*\*\*\*EVENT COMMENT BY ALLEN\*\*\*\*: Fri Jan 28 01:14:52 GMT 2011

Another cme is in progress from the same area on the west limb. It started about 0055UT.

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

\*\*\*\*EVENT COMMENT BY ALLEN\*\*\*\*: Fri Jan 28 02:00:32 GMT 2011

The prominence on the southeast limb is expanding.

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

Fri Jan 28 02:30:30 GMT 2011 COMP End Patrol  
Fri Jan 28 02:31:01 GMT 2011 COMP Start Patrol  
Fri Jan 28 02:49:54 GMT 2011 CHIP End Patrol  
Fri Jan 28 02:51:22 GMT 2011: PSPT Abort Patrol  
Fri Jan 28 02:55:55 GMT 2011 COMP End Patrol  
Fri Jan 28 02:55:40 GMT 2011 MKIV End Patrol  
Fri Jan 28 02:59:41 GMT 2011 H-ALPHA End Patrol  
Fri Jan 28 03:09:08 GMT 2011

MkIV

00_00.rawmk4	01_49.rawmk4	18_39.rawmk4	20_42.rawmk4	22_28.rawmk4
00_03.rawmk4	01_52.rawmk4	18_42.rawmk4	20_45.rawmk4	22_31.rawmk4
00_05.rawmk4	01_55.rawmk4	18_45.rawmk4	20_48.rawmk4	22_34.rawmk4
00_08.rawmk4	01_58.rawmk4	18_48.rawmk4	20_51.rawmk4	22_37.rawmk4
00_11.rawmk4	02_01.rawmk4	18_51.rawmk4	20_54.rawmk4	22_40.rawmk4
00_14.rawmk4	02_04.rawmk4	18_53.rawmk4	20_57.rawmk4	22_43.rawmk4
00_17.rawmk4	02_07.rawmk4	18_56.rawmk4	21_00.rawmk4	22_46.rawmk4
00_20.rawmk4	02_10.rawmk4	19_03.rawmk4	21_03.rawmk4	22_49.rawmk4
00_23.rawmk4	02_13.rawmk4	19_09.rawmk4	21_06.rawmk4	22_52.rawmk4
00_26.rawmk4	02_16.rawmk4	19_15.rawmk4	21_09.rawmk4	22_55.rawmk4
00_29.rawmk4	02_19.rawmk4	19_18.rawmk4	21_12.rawmk4	22_58.rawmk4
00_32.rawmk4	02_22.rawmk4	19_21.rawmk4	21_15.rawmk4	23_01.rawmk4
00_35.rawmk4	02_24.rawmk4	19_27.rawmk4	21_18.rawmk4	23_04.rawmk4
00_41.rawmk4	02_27.rawmk4	19_31.rawmk4	21_21.rawmk4	23_07.rawmk4
00_45.rawmk4	02_30.rawmk4	19_34.rawmk4	21_24.rawmk4	23_09.rawmk4
00_48.rawmk4	02_33.rawmk4	19_37.rawmk4	21_26.rawmk4	23_12.rawmk4
00_50.rawmk4	02_36.rawmk4	19_40.rawmk4	21_29.rawmk4	23_15.rawmk4
00_53.rawmk4	02_39.rawmk4	19_43.rawmk4	21_32.rawmk4	23_18.rawmk4
00_56.rawmk4	02_42.rawmk4	19_46.rawmk4	21_35.rawmk4	23_21.rawmk4
00_59.rawmk4	02_45.rawmk4	19_49.rawmk4	21_38.rawmk4	23_24.rawmk4
01_02.rawmk4	02_51.rawmk4	19_52.rawmk4	21_41.rawmk4	23_27.rawmk4
01_05.rawmk4	17_55.rawmk4	19_55.rawmk4	21_44.rawmk4	23_30.rawmk4
01_08.rawmk4	17_58.rawmk4	19_58.rawmk4	21_47.rawmk4	23_33.rawmk4
01_11.rawmk4	18_01.rawmk4	20_00.rawmk4	21_50.rawmk4	23_36.rawmk4
01_14.rawmk4	18_03.rawmk4	20_03.rawmk4	21_53.rawmk4	23_39.rawmk4
01_17.rawmk4	18_06.rawmk4	20_06.rawmk4	21_56.rawmk4	23_42.rawmk4
01_20.rawmk4	18_09.rawmk4	20_09.rawmk4	21_59.rawmk4	23_45.rawmk4
01_23.rawmk4	18_12.rawmk4	20_15.rawmk4	22_02.rawmk4	23_48.rawmk4
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01_29.rawmk4	18_18.rawmk4	20_22.rawmk4	22_08.rawmk4	23_54.rawmk4
01_32.rawmk4	18_21.rawmk4	20_25.rawmk4	22_11.rawmk4	23_57.rawmk4
01_35.rawmk4	18_24.rawmk4	20_28.rawmk4	22_13.rawmk4	c19_00.rawmk4
01_37.rawmk4	18_27.rawmk4	20_31.rawmk4	22_16.rawmk4	c19_06.rawmk4
01_40.rawmk4	18_30.rawmk4	20_34.rawmk4	22_19.rawmk4	c19_12.rawmk4
01_43.rawmk4	18_33.rawmk4	20_37.rawmk4	22_22.rawmk4	
01_46.rawmk4	18_36.rawmk4	20_39.rawmk4	22_25.rawmk4	