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Mauna Loa Solar Observatory Observer's Log  
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Fri Jul 13 16:33:28 GMT 2012

Year: 12 Doy: 195

Observer: stueben

WEATHER COMMENT: Fri Jul 13 16:33:51 GMT 2012

Clear except some low clouds east and sout, wind south 20-25 mph, temp 42F.

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

Fri Jul 13 16:48:30 GMT 2012 H-ALPHA Start Patrol  
Fri Jul 13 16:48:56 GMT 2012 H-ALPHA End Patrol  
Fri Jul 13 16:48:26 GMT 2012 CHIP Start Patrol  
Fri Jul 13 16:52:05 GMT 2012 MKIV Start Patrol  
Fri Jul 13 17:01:20 GMT 2012 COMP Start Patrol  
Fri Jul 13 17:07:04 GMT 2012: PSPT Start Patrol  
Fri Jul 13 17:35:59 GMT 2012 H-ALPHA Start Patrol  
Fri Jul 13 17:45:32 GMT 2012 MKIV End Patrol  
Fri Jul 13 18:00:46 GMT 2012 CHIP LSD  
Fri Jul 13 18:02:36 GMT 2012 CHIP End LSD  
Fri Jul 13 18:02:44 GMT 2012 CHIP BiasLSD  
Fri Jul 13 18:03:22 GMT 2012 CHIP End BiasLSD  
Fri Jul 13 18:03:30 GMT 2012 CHIP Bias  
Fri Jul 13 18:04:18 GMT 2012 CHIP End Bias  
Fri Jul 13 18:04:26 GMT 2012 CHIP ReStart Patrol  
Fri Jul 13 18:05:49 GMT 2012 MKIV End Cal  
Fri Jul 13 20:04:07 GMT 2012 COMP End Patrol  
Fri Jul 13 20:06:27 GMT 2012 MKIV End Patrol  
Fri Jul 13 20:15:09 GMT 2012 COMP Start Patrol  
Fri Jul 13 20:37:00 GMT 2012 MKIV Start Patrol

NOTE BY ALLEN: Fri Jul 13 20:37:10 GMT 2012

Reconfigured dome shutter.

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

Fri Jul 13 23:01:48 GMT 2012 CHIP LSD  
Fri Jul 13 23:03:34 GMT 2012 CHIP End LSD  
Fri Jul 13 23:03:43 GMT 2012 CHIP BiasLSD  
Fri Jul 13 23:04:20 GMT 2012 CHIP End BiasLSD  
Fri Jul 13 23:04:29 GMT 2012 CHIP Bias  
Fri Jul 13 23:05:11 GMT 2012 CHIP End Bias  
Fri Jul 13 23:05:29 GMT 2012 CHIP ReStart Patrol  
Fri Jul 13 23:15:07 GMT 2012 COMP End Patrol  
Fri Jul 13 23:15:10 GMT 2012 COMP Start Patrol  
Fri Jul 13 23:15:40 GMT 2012 COMP End Patrol  
Fri Jul 13 23:16:21 GMT 2012 CHIP End Patrol  
Fri Jul 13 23:17:50 GMT 2012: PSPT Abort Patrol  
Fri Jul 13 23:18:37 GMT 2012 MKIV End Patrol  
Fri Jul 13 23:18:56 GMT 2012 H-ALPHA End Patrol  
WEATHER COMMENT: Fri Jul 13 23:22:49 GMT 2012  
In orographic clouds, instruments idled.

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

\*\*\*\*EVENT COMMENT BY ALLEN\*\*\*\*: Fri Jul 13 23:39:02 GMT 2012

Cme at PA80 starting about 2220UT.

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

Sat Jul 14 01:01:52 GMT 2012

MkIV

16_52.rawmk4	18_15.rawmk4	19_30.rawmk4	21_12.rawmk4	22_24.rawmk4
16_55.rawmk4	18_21.rawmk4	19_33.rawmk4	21_16.rawmk4	22_27.rawmk4
16_58.rawmk4	18_25.rawmk4	19_36.rawmk4	21_18.rawmk4	22_30.rawmk4
17_01.rawmk4	18_28.rawmk4	19_39.rawmk4	21_21.rawmk4	22_33.rawmk4
17_03.rawmk4	18_31.rawmk4	19_42.rawmk4	21_24.rawmk4	22_36.rawmk4
17_06.rawmk4	18_34.rawmk4	19_45.rawmk4	21_27.rawmk4	22_39.rawmk4
17_09.rawmk4	18_39.rawmk4	19_48.rawmk4	21_30.rawmk4	22_42.rawmk4
17_12.rawmk4	18_43.rawmk4	19_51.rawmk4	21_33.rawmk4	22_47.rawmk4
17_15.rawmk4	18_46.rawmk4	19_54.rawmk4	21_36.rawmk4	22_51.rawmk4
17_18.rawmk4	18_49.rawmk4	19_57.rawmk4	21_39.rawmk4	22_54.rawmk4
17_21.rawmk4	18_52.rawmk4	20_00.rawmk4	21_42.rawmk4	22_57.rawmk4
17_24.rawmk4	18_55.rawmk4	20_03.rawmk4	21_45.rawmk4	23_00.rawmk4
17_27.rawmk4	18_58.rawmk4	20_37.rawmk4	21_48.rawmk4	23_03.rawmk4
17_30.rawmk4	19_01.rawmk4	20_39.rawmk4	21_51.rawmk4	23_06.rawmk4
17_33.rawmk4	19_04.rawmk4	20_42.rawmk4	21_57.rawmk4	23_09.rawmk4
17_36.rawmk4	19_07.rawmk4	20_45.rawmk4	22_00.rawmk4	23_12.rawmk4
17_39.rawmk4	19_10.rawmk4	20_48.rawmk4	22_03.rawmk4	23_15.rawmk4
17_42.rawmk4	19_13.rawmk4	20_51.rawmk4	22_06.rawmk4	c17_45.rawmk4
17_49.rawmk4	19_16.rawmk4	20_54.rawmk4	22_09.rawmk4	c17_52.rawmk4
17_55.rawmk4	19_19.rawmk4	20_57.rawmk4	22_12.rawmk4	c17_58.rawmk4
18_05.rawmk4	19_21.rawmk4	21_00.rawmk4	22_15.rawmk4	
18_09.rawmk4	19_24.rawmk4	21_03.rawmk4	22_18.rawmk4	
18_12.rawmk4	19_27.rawmk4	21_06.rawmk4	22_21.rawmk4	