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Mauna Loa Solar Observatory Observer's Log  
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Sat Apr 28 16:32:52 GMT 2012

Year: 12 Doy: 119

Observer: stueben

WEATHER COMMENT: Sat Apr 28 16:32:59 GMT 2012

Clear, wind south 15-20 mph, temp 41F.

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

Sat Apr 28 16:45:08 GMT 2012 H-ALPHA Start Patrol  
Sat Apr 28 16:46:42 GMT 2012 CHIP Start Patrol  
Sat Apr 28 16:49:23 GMT 2012 MKIV Start Patrol  
Sat Apr 28 16:57:16 GMT 2012: PSPT Start Patrol  
Sat Apr 28 17:09:32 GMT 2012 COMP Start Patrol  
Sat Apr 28 17:56:55 GMT 2012 MKIV End Patrol  
Sat Apr 28 17:57:00 GMT 2012 MKIV Start Cal  
Sat Apr 28 18:01:48 GMT 2012 CHIP LSD  
Sat Apr 28 18:03:42 GMT 2012 CHIP End LSD  
Sat Apr 28 18:03:50 GMT 2012 CHIP BiasLSD  
Sat Apr 28 18:04:32 GMT 2012 CHIP End BiasLSD  
Sat Apr 28 18:04:43 GMT 2012 CHIP Bias  
Sat Apr 28 18:05:12 GMT 2012 CHIP End Bias  
Sat Apr 28 18:05:20 GMT 2012 CHIP ReStart Patrol  
Sat Apr 28 18:15:46 GMT 2012 MKIV End Cal  
Sat Apr 28 19:48:48 GMT 2012 COMP End Patrol  
Sat Apr 28 19:51:58 GMT 2012 MKIV End Patrol  
Sat Apr 28 19:51:02 GMT 2012 CHIP End Patrol  
Sat Apr 28 19:54:04 GMT 2012 H-ALPHA End Patrol

NOTE BY ALLEN: Sat Apr 28 20:14:49 GMT 2012

Reconfigured dome shutter.

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

COMP COMMENT BY ALLEN: Sat Apr 28 20:15:13 GMT 2012

Changed occulting disk to #27.

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

Sat Apr 28 20:15:52 GMT 2012 MKIV Start Patrol  
Sat Apr 28 20:16:12 GMT 2012 H-ALPHA Start Patrol  
Sat Apr 28 20:14:53 GMT 2012 CHIP Start Patrol  
Sat Apr 28 20:22:38 GMT 2012 COMP Start Patrol

\*\*COMP PROBLEM COMMENT BY ALLEN\*\* : Sat Apr 28 20:23:47 GMT 2012

The gui only allows occulter size settings 31-35, so although the occulter has been changed to #27 the files will still show #31 until we change the gui.

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

Sat Apr 28 22:00:45 GMT 2012: PSPT Start Patrol  
Sat Apr 28 23:00:37 GMT 2012 CHIP LSD  
Sat Apr 28 23:02:20 GMT 2012 CHIP End LSD  
Sat Apr 28 23:02:29 GMT 2012 CHIP BiasLSD  
Sat Apr 28 23:03:05 GMT 2012 CHIP End BiasLSD  
Sat Apr 28 23:03:14 GMT 2012 CHIP Bias

Sat Apr 28 23:03:44 GMT 2012 CHIP End Bias  
Sat Apr 28 23:03:55 GMT 2012 CHIP ReStart Patrol

WEATHER COMMENT: Sat Apr 28 23:05:17 GMT 2012  
Orographic clouds are beginning to degrade images.

\_\_\_\_end\_\_\_\_  
Sat Apr 28 23:33:17 GMT 2012 COMP End Patrol  
Sat Apr 28 23:33:19 GMT 2012 COMP Start Patrol  
Sun Apr 29 01:04:48 GMT 2012 COMP End Patrol  
Sun Apr 29 01:07:12 GMT 2012 COMP Start Patrol  
Sun Apr 29 02:19:29 GMT 2012: PSPT Abort Patrol  
Sun Apr 29 02:22:34 GMT 2012 H-ALPHA End Patrol  
Sun Apr 29 02:23:25 GMT 2012 MKIV End Patrol  
Sun Apr 29 02:22:55 GMT 2012 CHIP End Patrol  
Sun Apr 29 02:24:48 GMT 2012 COMP End Patrol  
Sun Apr 29 02:39:41 GMT 2012

MkIV

00_01.rawmk4	01_47.rawmk4	18_22.rawmk4	20_40.rawmk4	22_29.rawmk4
00_04.rawmk4	01_50.rawmk4	18_25.rawmk4	20_43.rawmk4	22_32.rawmk4
00_07.rawmk4	01_53.rawmk4	18_28.rawmk4	20_46.rawmk4	22_35.rawmk4
00_10.rawmk4	01_56.rawmk4	18_31.rawmk4	20_49.rawmk4	22_38.rawmk4
00_13.rawmk4	01_59.rawmk4	18_34.rawmk4	20_52.rawmk4	22_41.rawmk4
00_16.rawmk4	02_02.rawmk4	18_37.rawmk4	20_55.rawmk4	22_44.rawmk4
00_19.rawmk4	02_05.rawmk4	18_40.rawmk4	20_58.rawmk4	22_47.rawmk4
00_22.rawmk4	02_08.rawmk4	18_43.rawmk4	21_00.rawmk4	22_53.rawmk4
00_25.rawmk4	02_11.rawmk4	18_46.rawmk4	21_03.rawmk4	22_57.rawmk4
00_28.rawmk4	02_14.rawmk4	18_49.rawmk4	21_06.rawmk4	23_00.rawmk4
00_31.rawmk4	02_17.rawmk4	18_52.rawmk4	21_09.rawmk4	23_03.rawmk4
00_34.rawmk4	02_20.rawmk4	18_54.rawmk4	21_12.rawmk4	23_05.rawmk4
00_37.rawmk4	16_52.rawmk4	18_57.rawmk4	21_15.rawmk4	23_08.rawmk4
00_40.rawmk4	16_56.rawmk4	19_00.rawmk4	21_18.rawmk4	23_11.rawmk4
00_43.rawmk4	16_59.rawmk4	19_03.rawmk4	21_21.rawmk4	23_14.rawmk4
00_45.rawmk4	17_02.rawmk4	19_06.rawmk4	21_24.rawmk4	23_17.rawmk4
00_48.rawmk4	17_04.rawmk4	19_09.rawmk4	21_27.rawmk4	23_20.rawmk4
00_51.rawmk4	17_07.rawmk4	19_12.rawmk4	21_30.rawmk4	23_23.rawmk4
00_54.rawmk4	17_10.rawmk4	19_15.rawmk4	21_33.rawmk4	23_26.rawmk4
00_57.rawmk4	17_13.rawmk4	19_18.rawmk4	21_39.rawmk4	23_29.rawmk4
01_00.rawmk4	17_16.rawmk4	19_21.rawmk4	21_42.rawmk4	23_32.rawmk4
01_03.rawmk4	17_19.rawmk4	19_24.rawmk4	21_45.rawmk4	23_35.rawmk4
01_06.rawmk4	17_22.rawmk4	19_27.rawmk4	21_48.rawmk4	23_38.rawmk4
01_09.rawmk4	17_28.rawmk4	19_30.rawmk4	21_51.rawmk4	23_41.rawmk4
01_12.rawmk4	17_32.rawmk4	19_33.rawmk4	21_54.rawmk4	23_44.rawmk4
01_15.rawmk4	17_35.rawmk4	19_36.rawmk4	21_57.rawmk4	23_47.rawmk4
01_18.rawmk4	17_38.rawmk4	19_39.rawmk4	22_00.rawmk4	23_50.rawmk4
01_21.rawmk4	17_41.rawmk4	19_42.rawmk4	22_03.rawmk4	23_53.rawmk4
01_24.rawmk4	17_44.rawmk4	19_47.rawmk4	22_06.rawmk4	23_55.rawmk4
01_27.rawmk4	17_49.rawmk4	20_15.rawmk4	22_09.rawmk4	23_58.rawmk4
01_30.rawmk4	17_53.rawmk4	20_18.rawmk4	22_12.rawmk4	c17_57.rawmk4

01_33.rawmk4	18_00.rawmk4	20_24.rawmk4	22_15.rawmk4	c18_03.rawmk4
01_35.rawmk4	18_06.rawmk4	20_28.rawmk4	22_18.rawmk4	c18_09.rawmk4
01_38.rawmk4	18_12.rawmk4	20_31.rawmk4	22_21.rawmk4	
01_41.rawmk4	18_15.rawmk4	20_34.rawmk4	22_24.rawmk4	
01_44.rawmk4	18_19.rawmk4	20_37.rawmk4	22_26.rawmk4	