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Mauna Loa Solar Observatory Observer's Log  
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Mon Jun 15 16:31:36 GMT 2009

Year: 09 Doy: 166

Observer: stueben

WEATHER COMMENT: Mon Jun 15 16:34:24 GMT 2009

Clear, wind calm, temp 46F.

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

Mon Jun 15 16:41:25 GMT 2009 CHIP Start Patrol

Mon Jun 15 16:42:04 GMT 2009 PICS Start Patrol

Mon Jun 15 16:44:03 GMT 2009 MKIV Start Patrol

PSPT COMMENT: Mon Jun 15 16:47:52 GMT 2009

Observing.

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

Mon Jun 15 18:01:28 GMT 2009 PICS Flat

Mon Jun 15 18:02:44 GMT 2009 CHIP LSD

Mon Jun 15 18:03:59 GMT 2009 PICS End Flat

Mon Jun 15 18:04:07 GMT 2009 PICS ReStart Patrol

Mon Jun 15 18:04:16 GMT 2009 CHIP End LSD

Mon Jun 15 18:04:25 GMT 2009 CHIP BiasLSD

Mon Jun 15 18:05:11 GMT 2009 CHIP End BiasLSD

Mon Jun 15 18:05:20 GMT 2009 CHIP Bias

Mon Jun 15 18:06:02 GMT 2009 CHIP End Bias

Mon Jun 15 18:06:52 GMT 2009 MKIV End Patrol

Mon Jun 15 18:06:14 GMT 2009 CHIP ReStart Patrol

Mon Jun 15 18:06:58 GMT 2009 MKIV Start Cal

Mon Jun 15 18:25:40 GMT 2009 MKIV End Cal

Mon Jun 15 19:16:17 GMT 2009 CHIP End Patrol

Mon Jun 15 19:16:22 GMT 2009 PICS End Patrol

Mon Jun 15 19:19:45 GMT 2009 MKIV End Patrol

COMMENT: Mon Jun 15 19:25:30 GMT 2009

Reconfigured dome shutter.

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

Mon Jun 15 19:26:11 GMT 2009 MKIV Start Patrol

Mon Jun 15 19:26:22 GMT 2009 CHIP Start Patrol

Mon Jun 15 19:27:46 GMT 2009 PICS Start Patrol

WEATHER COMMENT: Mon Jun 15 22:49:18 GMT 2009

Orographic clouds are beginning to degrade images.

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

Mon Jun 15 23:02:42 GMT 2009 CHIP LSD

Mon Jun 15 23:04:08 GMT 2009 CHIP End LSD

Mon Jun 15 23:04:22 GMT 2009 CHIP BiasLSD

Mon Jun 15 23:04:56 GMT 2009 CHIP End BiasLSD

Mon Jun 15 23:05:05 GMT 2009 CHIP Bias

Mon Jun 15 23:05:43 GMT 2009 CHIP End Bias

Mon Jun 15 23:05:50 GMT 2009 CHIP ReStart Patrol

GONG COMMENT: Mon Jun 15 23:19:20 GMT 2009

Performed weekly pm.

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

Mon Jun 15 23:29:39 GMT 2009 CHIP End Patrol  
Mon Jun 15 23:29:44 GMT 2009 PICS End Patrol  
Mon Jun 15 23:41:43 GMT 2009 CHIP Start Patrol  
Mon Jun 15 23:47:54 GMT 2009 CHIP End Patrol  
Tue Jun 16 00:04:31 GMT 2009 CHIP Start Patrol  
Tue Jun 16 00:06:58 GMT 2009 PICS Start Patrol  
\*\*PICS PROBLEM\*\*:  
Tue Jun 16 00:07:53 GMT 2009

Pics and chip stalled, cycled power to mcc and restarted.

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

Tue Jun 16 01:11:29 GMT 2009 CHIP End Patrol  
Tue Jun 16 01:11:52 GMT 2009 PICS End Patrol  
Tue Jun 16 01:14:04 GMT 2009 MKIV End Patrol

WEATHER COMMENT: Tue Jun 16 01:14:40 GMT 2009

In clouds, instruments idled.

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

NICE CHIP IMAGE: 1750  
NICE PICSDISC IMAGE: 1742  
NICE PICSLIMB IMAGE: 1742  
NICE MK4 IMAGE: 1757  
Tue Jun 16 01:44:25 GMT 2009  
MkIV

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

01_10.rawmk4	18_32.rawmk4	20_19.rawmk4	22_02.rawmk4	23_42.rawmk4
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16_58.rawmk4	18_50.rawmk4	20_36.rawmk4	22_20.rawmk4	c18_06.rawmk4
17_01.rawmk4	18_52.rawmk4	20_39.rawmk4	22_23.rawmk4	c18_13.rawmk4
17_04.rawmk4	18_55.rawmk4	20_42.rawmk4	22_26.rawmk4	c18_19.rawmk4
17_07.rawmk4	18_58.rawmk4	20_45.rawmk4	22_29.rawmk4	