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Mauna Loa Solar Observatory Observer's Log  
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Thu Aug 27 16:28:21 GMT 2009

Year: 09 Doy: 239

Observer: stueben

WEATHER COMMENT: Thu Aug 27 16:28:50 GMT 2009

Clear, wind south 10-15 mph, temp 40F.

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

Thu Aug 27 16:41:24 GMT 2009 CHIP Start Patrol

Thu Aug 27 16:41:44 GMT 2009 PICS Start Patrol

Thu Aug 27 17:01:48 GMT 2009 MKIV Start Patrol

PSPT COMMENT: Thu Aug 27 17:02:16 GMT 2009

Observing.

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

Thu Aug 27 17:55:09 GMT 2009 MKIV End Patrol

Thu Aug 27 18:02:54 GMT 2009 CHIP LSD

Thu Aug 27 18:02:58 GMT 2009 PICS Flat

Thu Aug 27 18:04:22 GMT 2009 CHIP End LSD

Thu Aug 27 18:04:30 GMT 2009 CHIP BiasLSD

Thu Aug 27 18:05:15 GMT 2009 PICS End Flat

Thu Aug 27 18:05:16 GMT 2009 CHIP End BiasLSD

Thu Aug 27 18:05:31 GMT 2009 PICS ReStart Patrol

Thu Aug 27 18:05:34 GMT 2009 CHIP Bias

Thu Aug 27 18:06:27 GMT 2009 CHIP End Bias

Thu Aug 27 18:06:34 GMT 2009 CHIP ReStart Patrol

Thu Aug 27 18:14:46 GMT 2009 MKIV End Cal

Thu Aug 27 18:14:52 GMT 2009 MKIV Start Patrol

Thu Aug 27 19:48:29 GMT 2009 PICS End Patrol

Thu Aug 27 19:48:35 GMT 2009 CHIP End Patrol

Thu Aug 27 19:49:12 GMT 2009 MKIV End Patrol

COMMENT: Thu Aug 27 19:54:46 GMT 2009

Reconfigured dome shutter.

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

Thu Aug 27 19:55:09 GMT 2009 MKIV Start Patrol

Thu Aug 27 19:55:26 GMT 2009 CHIP Start Patrol

Thu Aug 27 19:55:40 GMT 2009 PICS Start Patrol

Thu Aug 27 20:26:55 GMT 2009 PICS End Patrol

Thu Aug 27 20:27:00 GMT 2009 CHIP End Patrol

Thu Aug 27 20:38:56 GMT 2009 CHIP Start Patrol

Thu Aug 27 20:46:06 GMT 2009 PICS Start Patrol

Thu Aug 27 22:02:28 GMT 2009 PICS End Patrol

Thu Aug 27 22:02:33 GMT 2009 CHIP End Patrol

Thu Aug 27 22:16:38 GMT 2009 CHIP Start Patrol

Thu Aug 27 22:21:24 GMT 2009 PICS Start Patrol

\*\*PICS PROBLEM\*\*: Thu Aug 27 22:22:16 GMT 2009

Pics and chip stalled, reset mcc and restarted.

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

Thu Aug 27 23:01:48 GMT 2009 CHIP LSD  
Thu Aug 27 23:04:12 GMT 2009 PICS End Patrol  
Thu Aug 27 23:04:16 GMT 2009 CHIP End Patrol  
Thu Aug 27 23:08:52 GMT 2009 CHIP End LSD  
Thu Aug 27 23:25:04 GMT 2009 CHIP Start Patrol  
Thu Aug 27 23:40:27 GMT 2009 PICS Start Patrol

WEATHER COMMENT: Fri Aug 28 00:11:34 GMT 2009  
Orographic clouds are beginning to degrade images.

\_\_\_\_end\_\_\_\_  
Fri Aug 28 01:03:03 GMT 2009 CHIP End Patrol  
Fri Aug 28 01:03:22 GMT 2009 PICS End Patrol  
Fri Aug 28 01:19:19 GMT 2009 CHIP Start Patrol  
Fri Aug 28 01:19:30 GMT 2009 PICS Start Patrol

NICE CHIP IMAGE: 1753  
NICE PICSDISC IMAGE: 1750  
NICE PICSLIMB IMAGE: 1753  
NICE MK4 IMAGE: 1751

Fri Aug 28 02:17:34 GMT 2009 PICS End Patrol  
Fri Aug 28 02:17:38 GMT 2009 CHIP End Patrol  
Fri Aug 28 02:18:15 GMT 2009 MKIV End Patrol  
Fri Aug 28 02:24:00 GMT 2009

MkIV

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

01_16.rawmk4	17_48.rawmk4	19_55.rawmk4	21_47.rawmk4	23_36.rawmk4
01_19.rawmk4	17_51.rawmk4	19_58.rawmk4	21_50.rawmk4	23_39.rawmk4
01_22.rawmk4	17_59.rawmk4	20_01.rawmk4	21_53.rawmk4	23_42.rawmk4
01_25.rawmk4	18_05.rawmk4	20_03.rawmk4	21_56.rawmk4	23_45.rawmk4
01_28.rawmk4	18_11.rawmk4	20_06.rawmk4	21_59.rawmk4	23_48.rawmk4
01_30.rawmk4	18_14.rawmk4	20_09.rawmk4	22_02.rawmk4	23_51.rawmk4
01_33.rawmk4	18_17.rawmk4	20_12.rawmk4	22_05.rawmk4	23_54.rawmk4
01_36.rawmk4	18_20.rawmk4	20_15.rawmk4	22_08.rawmk4	23_56.rawmk4
01_39.rawmk4	18_23.rawmk4	20_18.rawmk4	22_11.rawmk4	23_59.rawmk4
01_42.rawmk4	18_26.rawmk4	20_21.rawmk4	22_14.rawmk4	c17_55.rawmk4
01_45.rawmk4	18_29.rawmk4	20_24.rawmk4	22_17.rawmk4	c18_02.rawmk4
01_48.rawmk4	18_32.rawmk4	20_27.rawmk4	22_20.rawmk4	c18_08.rawmk4