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Mauna Loa Solar Observatory Observer's Log  
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Sat Oct 17 16:46:04 GMT 2009

Year: 09 Doy: 290

Observer: stueben

WEATHER COMMENT: Sat Oct 17 16:46:10 GMT 2009

Clear, wind south 5-10 mph, temp 40F.

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

Sat Oct 17 16:58:59 GMT 2009 CHIP Start Patrol

Sat Oct 17 16:59:21 GMT 2009 PICS Start Patrol

Sat Oct 17 17:10:43 GMT 2009 MKIV Start Patrol

PSPT COMMENT: Sat Oct 17 17:29:52 GMT 2009

Observing.

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

Sat Oct 17 18:02:41 GMT 2009 CHIP LSD

Sat Oct 17 18:03:04 GMT 2009 PICS Flat

Sat Oct 17 18:04:18 GMT 2009 CHIP End LSD

Sat Oct 17 18:04:28 GMT 2009 CHIP BiasLSD

Sat Oct 17 18:05:18 GMT 2009 CHIP End BiasLSD

Sat Oct 17 18:05:27 GMT 2009 PICS End Flat

Sat Oct 17 18:05:27 GMT 2009 CHIP Bias

Sat Oct 17 18:05:39 GMT 2009 PICS ReStart Patrol

Sat Oct 17 18:06:18 GMT 2009 CHIP End Bias

Sat Oct 17 18:06:33 GMT 2009 CHIP ReStart Patrol

Sat Oct 17 18:21:37 GMT 2009 MKIV End Patrol

Sat Oct 17 18:21:44 GMT 2009 MKIV Start Cal

Sat Oct 17 18:40:26 GMT 2009 MKIV End Cal

Sat Oct 17 18:40:32 GMT 2009 MKIV Start Patrol

Sat Oct 17 20:24:32 GMT 2009 PICS End Patrol

Sat Oct 17 20:24:46 GMT 2009 CHIP End Patrol

Sat Oct 17 20:27:31 GMT 2009 MKIV End Patrol

COMMENT: Sat Oct 17 20:32:22 GMT 2009

Reconfigured dome shutter.

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

Sat Oct 17 20:32:46 GMT 2009 MKIV Start Patrol

Sat Oct 17 20:33:04 GMT 2009 CHIP Start Patrol

Sat Oct 17 20:33:31 GMT 2009 PICS Start Patrol

WEATHER COMMENT: Sat Oct 17 21:06:17 GMT 2009

Orographic clouds are beginning to degrade images.

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

Sat Oct 17 22:15:45 GMT 2009 CHIP End Patrol

Sat Oct 17 22:16:03 GMT 2009 PICS End Patrol

Sat Oct 17 22:18:50 GMT 2009 MKIV End Patrol

WEATHER COMMENT: Sat Oct 17 22:19:06 GMT 2009

Clouds are dense, instruments idled.

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

Sat Oct 17 22:38:07 GMT 2009 MKIV Start Patrol

Sat Oct 17 22:38:24 GMT 2009 CHIP Start Patrol  
Sat Oct 17 22:38:38 GMT 2009 PICS Start Patrol

WEATHER COMMENT: Sat Oct 17 22:39:37 GMT 2009

Clouds have cleared for awhile, restarted.

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

Sat Oct 17 23:02:45 GMT 2009 CHIP LSD  
Sat Oct 17 23:04:10 GMT 2009 CHIP End LSD  
Sat Oct 17 23:04:19 GMT 2009 CHIP BiasLSD  
Sat Oct 17 23:04:56 GMT 2009 CHIP End BiasLSD  
Sat Oct 17 23:05:04 GMT 2009 CHIP Bias  
Sat Oct 17 23:05:43 GMT 2009 CHIP End Bias  
Sat Oct 17 23:05:51 GMT 2009 CHIP ReStart Patrol  
Sat Oct 17 23:18:18 GMT 2009 PICS End Patrol  
Sat Oct 17 23:18:42 GMT 2009 CHIP End Patrol  
Sat Oct 17 23:20:32 GMT 2009 MKIV End Patrol

WEATHER COMMENT: Sat Oct 17 23:20:41 GMT 2009

In clouds again, instruments idled.

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

GONG COMMENT: Sat Oct 17 23:21:08 GMT 2009

Swapped upgraded cpu into data computer as requested.

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

NICE CHIP IMAGE: 1753  
NICE PICSDISC IMAGE: 1756  
NICE PICSLIMB IMAGE: 1753  
NICE MK4 IMAGE: 1754  
Sun Oct 18 01:16:19 GMT 2009  
MkIV

17_10.rawmk4	18_18.rawmk4	19_40.rawmk4	20_53.rawmk4	22_00.rawmk4
17_13.rawmk4	18_24.rawmk4	19_43.rawmk4	20_56.rawmk4	22_03.rawmk4
17_16.rawmk4	18_30.rawmk4	19_46.rawmk4	20_59.rawmk4	22_06.rawmk4
17_19.rawmk4	18_37.rawmk4	19_49.rawmk4	21_02.rawmk4	22_09.rawmk4
17_22.rawmk4	18_40.rawmk4	19_52.rawmk4	21_05.rawmk4	22_12.rawmk4
17_25.rawmk4	18_43.rawmk4	19_54.rawmk4	21_08.rawmk4	22_15.rawmk4
17_28.rawmk4	18_46.rawmk4	19_57.rawmk4	21_10.rawmk4	22_38.rawmk4
17_31.rawmk4	18_49.rawmk4	20_00.rawmk4	21_13.rawmk4	22_41.rawmk4
17_34.rawmk4	18_52.rawmk4	20_03.rawmk4	21_16.rawmk4	22_44.rawmk4
17_37.rawmk4	18_55.rawmk4	20_06.rawmk4	21_19.rawmk4	22_47.rawmk4
17_40.rawmk4	18_58.rawmk4	20_09.rawmk4	21_22.rawmk4	22_49.rawmk4
17_43.rawmk4	19_01.rawmk4	20_12.rawmk4	21_25.rawmk4	22_52.rawmk4
17_46.rawmk4	19_07.rawmk4	20_15.rawmk4	21_28.rawmk4	22_55.rawmk4
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17_54.rawmk4	19_16.rawmk4	20_24.rawmk4	21_37.rawmk4	23_04.rawmk4
17_57.rawmk4	19_19.rawmk4	20_32.rawmk4	21_40.rawmk4	23_07.rawmk4
18_00.rawmk4	19_22.rawmk4	20_35.rawmk4	21_43.rawmk4	23_10.rawmk4
18_03.rawmk4	19_25.rawmk4	20_38.rawmk4	21_46.rawmk4	23_13.rawmk4
18_06.rawmk4	19_28.rawmk4	20_41.rawmk4	21_49.rawmk4	23_16.rawmk4

18_09.rawmk4	19_31.rawmk4	20_44.rawmk4	21_52.rawmk4	c18_21.rawmk4
18_12.rawmk4	19_34.rawmk4	20_47.rawmk4	21_55.rawmk4	c18_27.rawmk4
18_15.rawmk4	19_37.rawmk4	20_50.rawmk4	21_57.rawmk4	c18_34.rawmk4