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Mauna Loa Solar Observatory Observer's Log  
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Sat Oct 10 16:44:02 GMT 2009

Year: 09 Doy: 283

Observer: stueben

WEATHER COMMENT: Sat Oct 10 16:44:09 GMT 2009

Clear, wind south 5-10 mph, temp 42F.

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

Sat Oct 10 16:50:39 GMT 2009 CHIP Start Patrol

Sat Oct 10 16:50:57 GMT 2009 PICS Start Patrol

PSPT COMMENT: Sat Oct 10 17:12:33 GMT 2009

Observing.

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

WEATHER COMMENT: Sat Oct 10 17:26:05 GMT 2009

In very thin cirrus, mk4 not yet started.

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

Sat Oct 10 18:01:01 GMT 2009 PICS Flat

Sat Oct 10 18:02:42 GMT 2009 CHIP LSD

Sat Oct 10 18:03:25 GMT 2009 PICS End Flat

Sat Oct 10 18:03:32 GMT 2009 PICS ReStart Patrol

Sat Oct 10 18:04:18 GMT 2009 CHIP End LSD

Sat Oct 10 18:04:24 GMT 2009 CHIP BiasLSD

Sat Oct 10 18:05:12 GMT 2009 CHIP End BiasLSD

Sat Oct 10 18:05:18 GMT 2009 CHIP Bias

Sat Oct 10 18:06:00 GMT 2009 CHIP End Bias

Sat Oct 10 18:06:05 GMT 2009 CHIP ReStart Patrol

Sat Oct 10 18:37:43 GMT 2009 MKIV Start Patrol

Sat Oct 10 18:43:58 GMT 2009 MKIV End Patrol

Sat Oct 10 19:22:57 GMT 2009 CHIP End Patrol

Sat Oct 10 19:23:02 GMT 2009 PICS End Patrol

COMMENT: Sat Oct 10 19:33:20 GMT 2009

Reconfigured dome shutter.

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

Sat Oct 10 19:43:52 GMT 2009 CHIP Start Patrol

Sat Oct 10 19:47:42 GMT 2009 PICS Start Patrol

Sat Oct 10 20:52:01 GMT 2009 PICS End Patrol

Sat Oct 10 20:52:04 GMT 2009 CHIP End Patrol

Sat Oct 10 21:06:39 GMT 2009 CHIP Start Patrol

Sat Oct 10 21:07:03 GMT 2009 PICS Start Patrol

\*\*PICS PROBLEM\*\*: Sat Oct 10 21:07:43 GMT 2009

Pics and chip stalled, reset mcc and restarted.

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

Sat Oct 10 21:16:58 GMT 2009 MKIV Start Patrol

WEATHER COMMENT: Sat Oct 10 21:59:02 GMT 2009

Orographic clouds are beginning to degrade images.

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

Sat Oct 10 22:33:34 GMT 2009 MKIV End Patrol

Sat Oct 10 22:58:44 GMT 2009 MKIV Start Patrol

Sat Oct 10 22:59:10 GMT 2009 PICS End Patrol

Sat Oct 10 22:59:14 GMT 2009 CHIP End Patrol

Sat Oct 10 23:10:45 GMT 2009 MKIV End Patrol

WEATHER COMMENT: Sat Oct 10 23:21:09 GMT 2009

In clouds, instruments idled.

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

NICE CHIP IMAGE: 1800

NICE CHIP IMAGE: 1802

NICE PICSDISC IMAGE: 1800

NICE PICSLIMB IMAGE: 1800

NICE MK4 IMAGE: 2146

Sun Oct 11 00:59:22 GMT 2009

MkIV

18\_37.rawmk4 21\_31.rawmk4 21\_52.rawmk4 22\_12.rawmk4 22\_58.rawmk4  
18\_40.rawmk4 21\_34.rawmk4 21\_55.rawmk4 22\_15.rawmk4 23\_01.rawmk4  
21\_16.rawmk4 21\_37.rawmk4 21\_58.rawmk4 22\_18.rawmk4 23\_04.rawmk4  
21\_19.rawmk4 21\_40.rawmk4 22\_01.rawmk4 22\_21.rawmk4 23\_07.rawmk4

21\_22.rawmk4 21\_43.rawmk4 22\_04.rawmk4 22\_24.rawmk4  
21\_25.rawmk4 21\_46.rawmk4 22\_06.rawmk4 22\_27.rawmk4  
21\_28.rawmk4 21\_49.rawmk4 22\_09.rawmk4 22\_30.rawmk4