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Mauna Loa Solar Observatory Observer's Log  
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Thu Jun 18 16:33:15 GMT 2009

Year: 09 Doy: 169

Observer: stueben

WEATHER COMMENT: Thu Jun 18 16:33:25 GMT 2009

Thin/moderate cirrus cover much of the sky, wind southeast 20-25 mph, temp 44F.

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

Thu Jun 18 16:47:04 GMT 2009 MKIV Start Patrol

Thu Jun 18 16:47:34 GMT 2009 CHIP Start Patrol

Thu Jun 18 16:48:08 GMT 2009 PICS Start Patrol

PSPT COMMENT: Thu Jun 18 16:48:25 GMT 2009

Observing.

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

Thu Jun 18 17:46:14 GMT 2009 MKIV End Patrol

WEATHER COMMENT: Thu Jun 18 17:56:01 GMT 2009

Cirrus is pervasive, Mk4 idled.

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

Thu Jun 18 18:01:29 GMT 2009 PICS Flat

Thu Jun 18 18:02:47 GMT 2009 CHIP LSD

Thu Jun 18 18:04:00 GMT 2009 PICS End Flat

Thu Jun 18 18:04:07 GMT 2009 PICS ReStart Patrol

Thu Jun 18 18:04:14 GMT 2009 CHIP End LSD

Thu Jun 18 18:04:23 GMT 2009 CHIP BiasLSD

Thu Jun 18 18:05:12 GMT 2009 CHIP End BiasLSD

Thu Jun 18 18:05:20 GMT 2009 CHIP Bias

Thu Jun 18 18:06:02 GMT 2009 CHIP End Bias

Thu Jun 18 18:06:09 GMT 2009 CHIP ReStart Patrol

\*\*PSPT PROBLEM\*\*:

Crashed about 1845UT, killed and restarted.

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

COMMENT: Thu Jun 18 19:44:27 GMT 2009

Reconfigured dome shutter.

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

Thu Jun 18 20:48:13 GMT 2009 PICS End Patrol

Thu Jun 18 20:48:17 GMT 2009 CHIP End Patrol

Thu Jun 18 21:06:39 GMT 2009 CHIP Start Patrol

Thu Jun 18 21:10:12 GMT 2009 PICS Start Patrol

\*\*PICS PROBLEM\*\*:

Pics and chip stalled, reset mcc and restarted.

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

Thu Jun 18 23:00:41 GMT 2009 CHIP LSD

Thu Jun 18 23:02:08 GMT 2009 CHIP End LSD

Thu Jun 18 23:02:17 GMT 2009 CHIP BiasLSD

Thu Jun 18 23:02:52 GMT 2009 CHIP End BiasLSD

Thu Jun 18 23:03:01 GMT 2009 CHIP Bias

Thu Jun 18 23:03:32 GMT 2009 CHIP End Bias

Thu Jun 18 23:03:39 GMT 2009 CHIP ReStart Patrol  
Thu Jun 18 23:58:01 GMT 2009 CHIP End Patrol  
Thu Jun 18 23:58:06 GMT 2009 PICS End Patrol  
Fri Jun 19 00:18:54 GMT 2009 CHIP Start Patrol  
Fri Jun 19 00:20:16 GMT 2009 PICS Start Patrol  
Fri Jun 19 01:11:53 GMT 2009 CHIP End Patrol  
Fri Jun 19 01:12:43 GMT 2009 PICS End Patrol  
WEATHER COMMENT: Fri Jun 19 01:13:22 GMT 2009

In denser clouds, instruments idled.

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

NICE CHIP IMAGE: 1653

NICE PICSDISC IMAGE: 1654

NICE PICSLIMB IMAGE: 1651

NICE MK4 IMAGE: 1650

Fri Jun 19 01:32:23 GMT 2009

MkIV

16\_47.rawmk4 16\_58.rawmk4 17\_10.rawmk4 17\_22.rawmk4 17\_34.rawmk4  
16\_50.rawmk4 17\_01.rawmk4 17\_13.rawmk4 17\_25.rawmk4 17\_37.rawmk4  
16\_53.rawmk4 17\_04.rawmk4 17\_16.rawmk4 17\_28.rawmk4 17\_40.rawmk4  
16\_55.rawmk4 17\_07.rawmk4 17\_19.rawmk4 17\_31.rawmk4 17\_43.rawmk4