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Mauna Loa Solar Observatory Observer's Log  
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Thu Jul 16 16:29:55 GMT 2009

Year: 09 Doy: 197

Observer: stueben

WEATHER COMMENT: Thu Jul 16 16:30:02 GMT 2009

Moderate density altostratus cover much of the sky, wind south 5 mph, temp 39F.

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

Thu Jul 16 16:40:39 GMT 2009 CHIP Start Patrol

Thu Jul 16 16:40:58 GMT 2009 PICS Start Patrol

Thu Jul 16 16:50:29 GMT 2009 CHIP End Patrol

Thu Jul 16 16:52:15 GMT 2009 PICS End Patrol

\*\*MLSO PROBLEM\*\* : Thu Jul 16 16:55:07 GMT 2009

Kaiee was down when I arrived, rebooted.

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

WEATHER COMMENT: Thu Jul 16 16:56:04 GMT 2009

In denser clouds, instruments idled.

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

Thu Jul 16 17:34:02 GMT 2009 CHIP Start Patrol

Thu Jul 16 17:34:14 GMT 2009 PICS Start Patrol

Thu Jul 16 17:53:02 GMT 2009 MKIV Start Patrol

PSPT COMMENT: Thu Jul 16 17:55:05 GMT 2009

Observing.

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

Thu Jul 16 18:01:52 GMT 2009 CHIP LSD

Thu Jul 16 18:02:29 GMT 2009 PICS Flat

Thu Jul 16 18:03:23 GMT 2009 CHIP End LSD

Thu Jul 16 18:03:31 GMT 2009 CHIP BiasLSD

Thu Jul 16 18:04:17 GMT 2009 CHIP End BiasLSD

Thu Jul 16 18:04:25 GMT 2009 CHIP Bias

Thu Jul 16 18:05:02 GMT 2009 PICS End Flat

Thu Jul 16 18:05:07 GMT 2009 CHIP End Bias

Thu Jul 16 18:05:17 GMT 2009 PICS ReStart Patrol

Thu Jul 16 18:05:21 GMT 2009 CHIP ReStart Patrol

Thu Jul 16 18:13:57 GMT 2009 MKIV Start Patrol

Thu Jul 16 18:32:00 GMT 2009 MKIV End Patrol

Thu Jul 16 18:32:11 GMT 2009 MKIV Start Cal

Thu Jul 16 18:50:58 GMT 2009 MKIV End Cal

Thu Jul 16 18:51:05 GMT 2009 MKIV Start Patrol

Thu Jul 16 19:14:51 GMT 2009 MKIV End Patrol

Thu Jul 16 19:19:07 GMT 2009 CHIP End Patrol

WEATHER COMMENT: Thu Jul 16 19:20:21 GMT 2009

In thin cirrus Mk4 idled.

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

\*\*CHIP PROBLEM\*\* : Thu Jul 16 19:20:56 GMT 2009

Chip crashed with segmentation fault, restarting.

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

Thu Jul 16 19:23:25 GMT 2009 CHIP Start Patrol  
COMMENT: Thu Jul 16 20:29:58 GMT 2009  
Reconfigured dome shutter.

\_\_\_\_end\_\_\_\_  
Thu Jul 16 20:31:21 GMT 2009 PICS End Patrol  
Thu Jul 16 20:31:22 GMT 2009 CHIP End Patrol

WEATHER COMMENT: Thu Jul 16 20:32:50 GMT 2009  
In orographic clouds, instruments idled.

\_\_\_\_end\_\_\_\_  
GONG COMMENT: Thu Jul 16 21:38:10 GMT 2009  
Performed weekly pm.

\_\_\_\_end\_\_\_\_  
WEATHER COMMENT: Thu Jul 16 22:24:24 GMT 2009  
Blowing fog, domes closed.

\_\_\_\_end\_\_\_\_  
NICE CHIP IMAGE: 1826  
NICE PICSDISC IMAGE: 1826  
NICE PICSLIMB IMAGE: 1826  
NICE MK4 IMAGE: 1828  
WEATHER COMMENT: Thu Jul 16 23:33:49 GMT 2009  
Rain.

\_\_\_\_end\_\_\_\_  
Thu Jul 16 23:34:11 GMT 2009  
MkIV

17_53.rawmk4	18_13.rawmk4	18_35.rawmk4	18_59.rawmk4	c18_38.rawmk4
17_56.rawmk4	18_16.rawmk4	18_41.rawmk4	19_02.rawmk4	c18_44.rawmk4
17_59.rawmk4	18_19.rawmk4	18_47.rawmk4	19_05.rawmk4	
18_01.rawmk4	18_22.rawmk4	18_51.rawmk4	19_08.rawmk4	
18_04.rawmk4	18_25.rawmk4	18_54.rawmk4	19_11.rawmk4	
18_07.rawmk4	18_28.rawmk4	18_56.rawmk4	c18_32.rawmk4	