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Mauna Loa Solar Observatory Observer's Log  
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Mon Dec 21 17:03:21 GMT 2009

Year: 09 Doy: 355

Observer: stueben

WEATHER COMMENT: Mon Dec 21 17:04:08 GMT 2009

Clear, wind south 10-15 mph, temp 31F. Heavy frost/ light snow on most of the upper half of the road.

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

Mon Dec 21 17:17:47 GMT 2009 CHIP Start Patrol

Mon Dec 21 17:18:07 GMT 2009 PICS Start Patrol

PSPT COMMENT: Mon Dec 21 17:29:19 GMT 2009

Observing.

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

Mon Dec 21 18:01:00 GMT 2009 PICS Flat

Mon Dec 21 18:01:13 GMT 2009 MKIV Start Patrol

Mon Dec 21 18:02:39 GMT 2009 CHIP LSD

Mon Dec 21 18:03:24 GMT 2009 PICS End Flat

Mon Dec 21 18:03:30 GMT 2009 PICS ReStart Patrol

Mon Dec 21 18:04:04 GMT 2009 CHIP End LSD

Mon Dec 21 18:04:12 GMT 2009 CHIP BiasLSD

Mon Dec 21 18:05:00 GMT 2009 CHIP End BiasLSD

Mon Dec 21 18:05:09 GMT 2009 CHIP Bias

Mon Dec 21 18:05:51 GMT 2009 CHIP End Bias

Mon Dec 21 18:05:58 GMT 2009 CHIP ReStart Patrol

Mon Dec 21 18:13:17 GMT 2009 MKIV End Patrol

\*\*MKIV PROBLEM\*\* Mon Dec 21 18:47:09 GMT 2009

Images are bad, investigating.

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

Mon Dec 21 19:08:34 GMT 2009 MKIV Start Patrol

Mon Dec 21 19:14:46 GMT 2009 MKIV End Patrol

Mon Dec 21 20:26:59 GMT 2009 MKIV Start Patrol

\*\*MKIV PROBLEM\*\* Mon Dec 21 20:36:22 GMT 2009

Mk4 working again.

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

Mon Dec 21 20:39:00 GMT 2009 MKIV End Patrol

Mon Dec 21 20:39:05 GMT 2009 MKIV Start Cal

\*\*PSPT PROBLEM\*\* Mon Dec 21 20:42:29 GMT 2009

Crashed about 2010UT, killed and restarted.

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

Mon Dec 21 20:57:47 GMT 2009 MKIV End Cal

Mon Dec 21 20:57:52 GMT 2009 MKIV Start Patrol

COMMENT: Mon Dec 21 20:58:47 GMT 2009

Dec axis reset, repointed spar.

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

WEATHER COMMENT: Mon Dec 21 22:57:06 GMT 2009

Rapidly building orographic clouds are degrading images.

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

Mon Dec 21 23:00:43 GMT 2009 CHIP LSD  
Mon Dec 21 23:01:17 GMT 2009 PICS End Patrol  
Mon Dec 21 23:02:11 GMT 2009 CHIP End LSD  
Mon Dec 21 23:02:20 GMT 2009 CHIP BiasLSD  
Mon Dec 21 23:02:57 GMT 2009 MKIV End Patrol  
Mon Dec 21 23:03:05 GMT 2009 CHIP End BiasLSD  
Mon Dec 21 23:03:14 GMT 2009 CHIP Bias  
Mon Dec 21 23:03:55 GMT 2009 CHIP End Bias  
Mon Dec 21 23:04:02 GMT 2009 CHIP ReStart Patrol  
Mon Dec 21 23:13:39 GMT 2009 CHIP End Patrol

WEATHER COMMENT: Mon Dec 21 23:15:44 GMT 2009

In clouds, instruments idled.

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

GONG COMMENT: Tue Dec 22 01:29:29 GMT 2009

Performed weekly pm.

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

Tue Dec 22 01:42:03 GMT 2009

MkIV

18_01.rawmk4	20_54.rawmk4	21_30.rawmk4	22_05.rawmk4	22_44.rawmk4
18_03.rawmk4	20_57.rawmk4	21_33.rawmk4	22_08.rawmk4	22_47.rawmk4
18_06.rawmk4	21_00.rawmk4	21_36.rawmk4	22_11.rawmk4	22_50.rawmk4
18_10.rawmk4	21_03.rawmk4	21_39.rawmk4	22_14.rawmk4	22_53.rawmk4
19_08.rawmk4	21_06.rawmk4	21_42.rawmk4	22_20.rawmk4	22_56.rawmk4
19_11.rawmk4	21_09.rawmk4	21_44.rawmk4	22_23.rawmk4	c20_39.rawmk4
20_26.rawmk4	21_12.rawmk4	21_47.rawmk4	22_26.rawmk4	c20_45.rawmk4
20_29.rawmk4	21_15.rawmk4	21_50.rawmk4	22_29.rawmk4	c20_51.rawmk4
20_32.rawmk4	21_18.rawmk4	21_53.rawmk4	22_32.rawmk4	
20_35.rawmk4	21_21.rawmk4	21_56.rawmk4	22_35.rawmk4	
20_42.rawmk4	21_24.rawmk4	21_59.rawmk4	22_38.rawmk4	
20_48.rawmk4	21_27.rawmk4	22_02.rawmk4	22_41.rawmk4	