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Mauna Loa Solar Observatory Observer's Log  
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Mon Jun 9 16:17:01 GMT 2003

Year: 03 Doy: 160

Observer: stueben

WEATHER COMMENT: Mon Jun 9 16:20:57 GMT 2003

Clear, light south wind, cool - frost on boardwalk.

Mon Jun 9 16:23:14 GMT 2003 PICS Start Patrol

Mon Jun 9 16:23:26 GMT 2003 CHIP Start Patrol

PSPT COMMENT: Mon Jun 9 16:31:40 GMT 2003

Starting observations.

Initial pointing is getting worse, used to be almost dead on, image is initializing farther and farther off the screen these days.

Mon Jun 9 16:38:42 GMT 2003 MKIV Start Patrol

MKIV COMMENT: Mon Jun 9 16:41:46 GMT 2003

Centered O1.

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Mon Jun 9 16:44:00 GMT 2003

\*\*PSPT PROBLEM\*\*: Mon Jun 9 17:18:14 GMT 2003

Centering was way off, guider couldn't pull image in. Repointed spar manually, Aborted observation program, did a gdr ephmcal routine and started up again. Centering was still a bit off after all that, but it was close enough for the init program to pull the image into center.

Observing.

MKIV COMMENT: Mon Jun 9 17:58:59 GMT 2003

Centered O1.

\*\*\*\* EVENT COMMENT \*\*\*\*: Mon Jun 9 17:59:12 GMT 2003

Active region in northern hemisphere, now well west of CMP continues to be quite active.

\*\*MKIV PROBLEM\*\*: Mon Jun 9 18:00:19 GMT 2003

Fan on nahenahe external hard drive, Andataco 2GB drive is quite noisy today.

Mon Jun 9 18:01:53 GMT 2003 PICS Flat

Mon Jun 9 18:02:44 GMT 2003 CHIP LSD

Mon Jun 9 18:04:32 GMT 2003 PICS End Flat

Mon Jun 9 18:04:39 GMT 2003 CHIP End LSD

Mon Jun 9 18:04:57 GMT 2003 CHIP BiasLSD

Mon Jun 9 18:05:59 GMT 2003 CHIP End BiasLSD

Mon Jun 9 18:06:14 GMT 2003 CHIP Bias

Mon Jun 9 18:07:12 GMT 2003 CHIP End Bias

Mon Jun 9 18:08:09 GMT 2003 MKIV End Patrol

Mon Jun 9 18:08:20 GMT 2003 MKIV Start Cal

Mon Jun 9 18:27:03 GMT 2003 MKIV End Cal

GONG COMMENT: Mon Jun 9 18:58:02 GMT 2003

Performed GONG PM.

COMMENT: Mon Jun 9 19:10:08 GMT 2003

Stopping to reconfigure dome shutter.

Mon Jun 9 19:10:08 GMT 2003 PICS End Patrol

Mon Jun 9 19:10:57 GMT 2003 CHIP End Patrol

Mon Jun 9 19:15:23 GMT 2003 MKIV End Patrol  
 Mon Jun 9 19:20:08 GMT 2003 MKIV Start Patrol  
 MKIV COMMENT: Mon Jun 9 19:20:10 GMT 2003  
 Centered O1.  
 Mon Jun 9 19:20:01 GMT 2003 PICS Start Patrol  
 MKIV COMMENT: Mon Jun 9 20:25:10 GMT 2003  
 Centered O1.  
 MKIV COMMENT: Mon Jun 9 21:27:27 GMT 2003  
 Centered O1  
 WEATHER COMMENT: Mon Jun 9 21:48:34 GMT 2003  
 In scattered orographic clouds.  
 PSPT COMMENT: Mon Jun 9 22:49:56 GMT 2003  
 Aborted observations, in heavy orographic clouds.  
 WEATHER COMMENT: Mon Jun 9 22:50:25 GMT 2003  
 In heavy orographic clouds. Pausing mk4.  
 Mon Jun 9 22:52:34 GMT 2003 MKIV End Patrol  
 COMMENT: Mon Jun 9 23:01:15 GMT 2003  
 Closing domes to protect instruments.  
 Mon Jun 9 23:01:38 GMT 2003 CHIP End Patrol  
 Mon Jun 9 23:06:34 GMT 2003 PICS End Patrol  
 COMMENT: Tue Jun 10 01:54:11 GMT 2003  
 Still in orographic clouds, shutting down for the day.  
 Tue Jun 10 01:54:44 GMT 2003

MkIV

16_38.rawmk4	17_56.rawmk4	19_25.rawmk4	20_39.rawmk4	21_56.rawmk4
16_41.rawmk4	17_58.rawmk4	19_28.rawmk4	20_42.rawmk4	21_59.rawmk4
16_44.rawmk4	18_01.rawmk4	19_31.rawmk4	20_45.rawmk4	22_02.rawmk4
16_47.rawmk4	18_04.rawmk4	19_34.rawmk4	20_51.rawmk4	22_05.rawmk4
16_50.rawmk4	18_11.rawmk4	19_37.rawmk4	20_54.rawmk4	22_08.rawmk4
16_53.rawmk4	18_17.rawmk4	19_40.rawmk4	20_57.rawmk4	22_11.rawmk4
16_56.rawmk4	18_23.rawmk4	19_43.rawmk4	21_00.rawmk4	22_14.rawmk4
16_59.rawmk4	18_27.rawmk4	19_46.rawmk4	21_03.rawmk4	22_17.rawmk4
17_02.rawmk4	18_30.rawmk4	19_49.rawmk4	21_06.rawmk4	22_20.rawmk4
17_05.rawmk4	18_33.rawmk4	19_52.rawmk4	21_09.rawmk4	22_22.rawmk4
17_08.rawmk4	18_36.rawmk4	19_55.rawmk4	21_12.rawmk4	22_25.rawmk4
17_11.rawmk4	18_39.rawmk4	19_58.rawmk4	21_15.rawmk4	22_28.rawmk4
17_14.rawmk4	18_42.rawmk4	20_01.rawmk4	21_18.rawmk4	22_31.rawmk4
17_16.rawmk4	18_45.rawmk4	20_04.rawmk4	21_21.rawmk4	22_34.rawmk4
17_19.rawmk4	18_48.rawmk4	20_07.rawmk4	21_24.rawmk4	22_37.rawmk4
17_25.rawmk4	18_51.rawmk4	20_10.rawmk4	21_27.rawmk4	22_40.rawmk4
17_29.rawmk4	18_54.rawmk4	20_12.rawmk4	21_30.rawmk4	22_43.rawmk4
17_32.rawmk4	18_57.rawmk4	20_15.rawmk4	21_33.rawmk4	22_46.rawmk4
17_35.rawmk4	19_00.rawmk4	20_18.rawmk4	21_35.rawmk4	22_49.rawmk4
17_38.rawmk4	19_03.rawmk4	20_21.rawmk4	21_38.rawmk4	c18_08.rawmk4
17_41.rawmk4	19_06.rawmk4	20_24.rawmk4	21_41.rawmk4	c18_14.rawmk4
17_44.rawmk4	19_09.rawmk4	20_27.rawmk4	21_44.rawmk4	c18_20.rawmk4
17_47.rawmk4	19_12.rawmk4	20_30.rawmk4	21_47.rawmk4	

17\_50.rawmk4 19\_20.rawmk4 20\_33.rawmk4 21\_50.rawmk4  
17\_53.rawmk4 19\_23.rawmk4 20\_36.rawmk4 21\_53.rawmk4