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Mauna Loa Solar Observatory Observer's Log  
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Sat Sep 6 16:33:12 GMT 2003  
Year: 03 Doy: 249  
Observer: stueben  
WEATHER COMMENT: Sat Sep 6 16:43:23 GMT 2003  
Clear, southeast wind 5mph, temp 46F.  
Sat Sep 6 16:46:34 GMT 2003 CHIP Start Patrol  
Sat Sep 6 16:46:45 GMT 2003 PICS Start Patrol  
MKIV COMMENT: Sat Sep 6 17:02:37 GMT 2003  
Centered 01 guider.  
Sat Sep 6 17:03:06 GMT 2003 MKIV Start Patrol  
PSPT COMMENT: Sat Sep 6 17:10:22 GMT 2003  
Observing.  
Sat Sep 6 18:01:46 GMT 2003 CHIP LSD  
Sat Sep 6 18:03:37 GMT 2003 CHIP End LSD  
Sat Sep 6 18:03:52 GMT 2003 CHIP BiasLSD  
Sat Sep 6 18:04:10 GMT 2003 PICS Flat  
Sat Sep 6 18:04:53 GMT 2003 CHIP End BiasLSD  
Sat Sep 6 18:05:07 GMT 2003 CHIP Bias  
MKIV COMMENT: Sat Sep 6 18:05:52 GMT 2003  
Centered 01 guider.  
Sat Sep 6 18:06:02 GMT 2003 CHIP End Bias  
Sat Sep 6 18:06:46 GMT 2003 PICS End Flat  
Sat Sep 6 18:08:58 GMT 2003 MKIV End Patrol  
Sat Sep 6 18:09:08 GMT 2003 MKIV Start Cal  
Sat Sep 6 18:27:56 GMT 2003 MKIV End Cal  
MKIV COMMENT: Sat Sep 6 19:01:19 GMT 2003  
Centered 01 guider.  
Sat Sep 6 19:52:51 GMT 2003 CHIP End Patrol  
Sat Sep 6 19:53:38 GMT 2003 PICS End Patrol  
COMMENT: Sat Sep 6 19:54:27 GMT 2003  
Pausing to reconfigure dome shutter.  
Sat Sep 6 20:04:36 GMT 2003 CHIP Start Patrol  
Sat Sep 6 20:04:50 GMT 2003 PICS Start Patrol  
Sat Sep 6 20:05:08 GMT 2003 MKIV Start Patrol  
WEATHER COMMENT: Sat Sep 6 21:09:45 GMT 2003  
Orographic clouds beginning to degrade images.  
WEATHER COMMENT: Sat Sep 6 21:31:17 GMT 2003  
Idling Mk4 due to clouds.  
Sat Sep 6 21:33:41 GMT 2003 MKIV End Patrol  
Sat Sep 6 21:42:20 GMT 2003 MKIV Start Patrol  
WEATHER COMMENT: Sat Sep 6 22:11:48 GMT 2003  
Cleared enough to restart Mk4, but still in and out of orographic clouds.  
Sat Sep 6 22:16:50 GMT 2003 CHIP End Patrol  
WEATHER COMMENT: Sat Sep 6 22:16:44 GMT 2003  
Idled instruments and closed dome due to blowing mist.

Sat Sep 6 22:17:34 GMT 2003 PICS End Patrol

Sat Sep 6 22:18:14 GMT 2003 MKIV End Patrol

\*\*PSPT PROBLEM\*\* : Sat Sep 6 22:53:54 GMT 2003

Dome will not close, motor stalls. Tried to close with hand crank, friction lose direction much higher open. Succeeded in closing dome by having Kim on the roof pushing shutter while I operated the switch. Tried rotating dome to various positions to see if that reduced friction, but motor stalled regardless.

WEATHER COMMENT: Sun Sep 7 01:12:25 GMT 2003

Still under thick clouds,

Sun Sep 7 01:36:58 GMT 2003

MkIV

17_03.rawmk4	18_05.rawmk4	19_19.rawmk4	20_25.rawmk4	21_24.rawmk4
17_06.rawmk4	18_12.rawmk4	19_22.rawmk4	20_28.rawmk4	21_27.rawmk4
17_09.rawmk4	18_18.rawmk4	19_25.rawmk4	20_31.rawmk4	21_30.rawmk4
17_12.rawmk4	18_24.rawmk4	19_28.rawmk4	20_34.rawmk4	21_42.rawmk4
17_14.rawmk4	18_28.rawmk4	19_31.rawmk4	20_37.rawmk4	21_45.rawmk4
17_17.rawmk4	18_31.rawmk4	19_34.rawmk4	20_40.rawmk4	21_48.rawmk4
17_20.rawmk4	18_34.rawmk4	19_37.rawmk4	20_43.rawmk4	21_51.rawmk4
17_23.rawmk4	18_37.rawmk4	19_40.rawmk4	20_46.rawmk4	21_54.rawmk4
17_26.rawmk4	18_40.rawmk4	19_43.rawmk4	20_49.rawmk4	21_57.rawmk4
17_29.rawmk4	18_43.rawmk4	19_46.rawmk4	20_52.rawmk4	22_00.rawmk4
17_32.rawmk4	18_46.rawmk4	19_49.rawmk4	20_55.rawmk4	22_03.rawmk4
17_35.rawmk4	18_49.rawmk4	19_52.rawmk4	20_58.rawmk4	22_06.rawmk4
17_38.rawmk4	18_52.rawmk4	19_55.rawmk4	21_00.rawmk4	22_09.rawmk4
17_41.rawmk4	18_55.rawmk4	20_05.rawmk4	21_03.rawmk4	22_12.rawmk4
17_47.rawmk4	18_58.rawmk4	20_08.rawmk4	21_06.rawmk4	22_15.rawmk4
17_51.rawmk4	19_01.rawmk4	20_11.rawmk4	21_09.rawmk4	c18_09.rawmk4
17_54.rawmk4	19_04.rawmk4	20_13.rawmk4	21_12.rawmk4	c18_15.rawmk4
17_56.rawmk4	19_07.rawmk4	20_16.rawmk4	21_15.rawmk4	c18_21.rawmk4
17_59.rawmk4	19_10.rawmk4	20_19.rawmk4	21_18.rawmk4	
18_02.rawmk4	19_15.rawmk4	20_22.rawmk4	21_21.rawmk4	