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Mauna Loa Solar Observatory Observer's Log  
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Thu Jun 5 16:27:48 GMT 2003

Year: 03 Doy: 156

Observer: stueben

WEATHER COMMENT: Thu Jun 5 16:30:58 GMT 2003

Partly cloudy, altostratus below cirrus, light west wind, temp 44F.

COMMENT: Thu Jun 5 16:37:25 GMT 2003

Will wait for clouds to thin before starting obs, spar isn't tracking yet.

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Thu Jun 5 16:43:44 GMT 2003

Thu Jun 5 16:50:02 GMT 2003 CHIP Start Patrol

Thu Jun 5 16:52:38 GMT 2003 PICS Start Patrol

WEATHER COMMENT: Thu Jun 5 17:20:51 GMT 2003

Clouds have thinned some started PICS, CHIP, PSPT.

Thu Jun 5 18:02:50 GMT 2003 CHIP LSD

Thu Jun 5 18:03:44 GMT 2003 PICS Flat

Thu Jun 5 18:04:35 GMT 2003 CHIP End LSD

Thu Jun 5 18:04:43 GMT 2003 CHIP BiasLSD

Thu Jun 5 18:05:36 GMT 2003 CHIP End BiasLSD

Thu Jun 5 18:05:43 GMT 2003 CHIP Bias

Thu Jun 5 18:06:07 GMT 2003 PICS End Flat

Thu Jun 5 18:06:32 GMT 2003 CHIP End Bias

\*\*PSPT PROBLEM\*\*: Thu Jun 5 18:06:05 GMT 2003

Crashed at 17:56, no error messages. Killed and restarted.

Thu Jun 5 18:47:16 GMT 2003 MKIV Start Patrol

Thu Jun 5 18:59:26 GMT 2003 MKIV End Patrol

Thu Jun 5 19:25:11 GMT 2003 MKIV Start Patrol

MKIV COMMENT: Thu Jun 5 19:43:04 GMT 2003

Centered 01 guider.

Thu Jun 5 19:49:53 GMT 2003 MKIV End Patrol

Thu Jun 5 19:50:05 GMT 2003 MKIV Start Cal

Thu Jun 5 20:09:40 GMT 2003 MKIV End Cal

Thu Jun 5 20:09:49 GMT 2003 MKIV Start Patrol

COMMENT: Thu Jun 5 20:17:43 GMT 2003

Extended the dome slot.

\*\*\*\* EVENT COMMENT \*\*\*\*: Thu Jun 5 20:23:18 GMT 2003

CME in progress at PA=255, started about 1950 UT.

MKIV COMMENT: Thu Jun 5 20:36:30 GMT 2003

Centered occulting.

WEATHER COMMENT: Thu Jun 5 21:18:15 GMT 2003

Scattered cirrus and orographic clouds are gathering and passing over.

WEATHER COMMENT: Thu Jun 5 21:48:34 GMT 2003

Clouds are getting thick, pausing some instruments.

Thu Jun 5 21:50:00 GMT 2003 MKIV End Patrol

Thu Jun 5 23:12:46 GMT 2003 CHIP End Patrol

WEATHER COMMENT: Thu Jun 5 23:12:36 GMT 2003

Clouds are getting very thick, pausing instruments.

Thu Jun 5 23:13:40 GMT 2003 PICS End Patrol

WEATHER COMMENT: Thu Jun 5 23:33:34 GMT 2003

Getting some fog now, closing domes.

\*\*PSPT PROBLEM\*\* Fri Jun 6 00:07:24 GMT 2003

I found that the left side shutter stop was interfering with the shutter for the last 0.5" before full closure, this was what was causing the motor to stall sometimes in the past. I removed it and cut it down a little with a hacksaw, initially it was bigger than the right side "stop", now it is slightly smaller but will do its job just as well. We should be able to fully close the shutter without any stalling anymore - no matter what direction the dome is pointed to. The stop had been touching a shutter bearing mount as it was passing by, but it is designed to touch only the bearing wheel. -Darryl

WEATHER COMMENT: Fri Jun 6 01:49:39 GMT 2003

Clouds are still thick and dark.

Fri Jun 6 01:50:05 GMT 2003

MkIV

18_47.rawmk4	19_45.rawmk4	20_30.rawmk4	20_59.rawmk4	21_29.rawmk4
18_50.rawmk4	19_53.rawmk4	20_33.rawmk4	21_02.rawmk4	21_31.rawmk4
18_53.rawmk4	20_06.rawmk4	20_36.rawmk4	21_05.rawmk4	21_34.rawmk4
18_56.rawmk4	20_09.rawmk4	20_39.rawmk4	21_08.rawmk4	21_37.rawmk4
19_25.rawmk4	20_12.rawmk4	20_42.rawmk4	21_11.rawmk4	21_40.rawmk4
19_28.rawmk4	20_15.rawmk4	20_45.rawmk4	21_14.rawmk4	21_43.rawmk4
19_31.rawmk4	20_18.rawmk4	20_47.rawmk4	21_17.rawmk4	21_46.rawmk4
19_34.rawmk4	20_21.rawmk4	20_50.rawmk4	21_20.rawmk4	c19_50.rawmk4
19_37.rawmk4	20_24.rawmk4	20_53.rawmk4	21_23.rawmk4	c19_56.rawmk4
19_39.rawmk4	20_27.rawmk4	20_56.rawmk4	21_26.rawmk4	c20_02.rawmk4