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Mauna Loa Solar Observatory Observer's Log  
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Fri Oct 26 16:46:28 GMT 2007

Year: 07 Doy: 299

Observer: yasukawa

WEATHER COMMENT: Fri Oct 26 16:46:43 GMT 2007

Clear, S wind 14 mph, temp 43 F.

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

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Fri Oct 26 16:51:56 GMT 2007

Fri Oct 26 16:52:58 GMT 2007 CHIP Start Patrol

PICS COMMENT: Fri Oct 26 17:03:34 GMT 2007

Changed occulter from #4 (1981) to #3 (1991).

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

Fri Oct 26 17:04:38 GMT 2007 PICS Start Patrol

PSPT COMMENT: Fri Oct 26 17:05:37 GMT 2007

Startup.

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

Fri Oct 26 17:13:11 GMT 2007 MKIV Start Patrol

\*\*PSPT PROBLEM\*\*: Fri Oct 26 17:10:58 GMT 2007

Dome problems. Dome ran away, going the wrong direction looking for home.

Dome slot cable ripped from tie-down and nearly wrapped around camera area of spar which could have been disastrous.

Aborted Startup, rebooting PC and Sparc. Checking Home switch.

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

\*\*PSPT PROBLEM\*\*: Fri Oct 26 17:38:44 GMT 2007

Home switch mount was bent out of shape, it was rubbing along the side of the dome and actuator position was probably at the hairy edge of contacting the home bump. Adjusted switch position after reshaping the mount and tightening it down.

After PC reboot, power supply became flaky and finally went dead.

Checking it out.

PSPT down for now.

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

\*\*PSPT PROBLEM\*\*: Fri Oct 26 17:53:02 GMT 2007

PC power supply looks good. Processor board may have failed. Processor fan tries, but does not turn. Chip may have overheated over time.

Shut PSPT down until problem is resolved.

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

Fri Oct 26 18:00:40 GMT 2007 MKIV End Patrol

Fri Oct 26 18:00:46 GMT 2007 MKIV Start Cal

Fri Oct 26 18:02:12 GMT 2007 PICS Flat

Fri Oct 26 18:02:50 GMT 2007 CHIP LSD

Fri Oct 26 18:04:24 GMT 2007 PICS End Flat

Fri Oct 26 18:04:30 GMT 2007 CHIP End LSD

Fri Oct 26 18:04:35 GMT 2007 PICS ReStart Patrol

Fri Oct 26 18:04:42 GMT 2007 CHIP BiasLSD

Fri Oct 26 18:05:39 GMT 2007 CHIP End BiasLSD

Fri Oct 26 18:05:48 GMT 2007 CHIP Bias

Fri Oct 26 18:06:40 GMT 2007 CHIP End Bias

Fri Oct 26 18:06:50 GMT 2007 CHIP ReStart Patrol

Fri Oct 26 18:19:30 GMT 2007 MKIV End Cal

Fri Oct 26 18:19:36 GMT 2007 MKIV Start Patrol

NICE MK4 IMAGE: 1757

NICE PICSLIMB IMAGE: 1756

NICE PICSDISC IMAGE: 1758

NICE CHIP IMAGE: 1756

Fri Oct 26 22:54:37 GMT 2007 CHIP End Patrol

Fri Oct 26 22:54:47 GMT 2007 PICS End Patrol

Fri Oct 26 22:55:57 GMT 2007 MKIV End Patrol

Fri Oct 26 23:00:36 GMT 2007

MkIV

17\_13.rawmk4 18\_34.rawmk4 19\_44.rawmk4 20\_55.rawmk4 22\_05.rawmk4

17\_16.rawmk4 18\_37.rawmk4 19\_47.rawmk4 20\_58.rawmk4 22\_08.rawmk4

17\_19.rawmk4 18\_40.rawmk4 19\_50.rawmk4 21\_01.rawmk4 22\_11.rawmk4

17_22.rawmk4	18_43.rawmk4	19_53.rawmk4	21_04.rawmk4	22_14.rawmk4
17_25.rawmk4	18_45.rawmk4	19_56.rawmk4	21_07.rawmk4	22_17.rawmk4
17_27.rawmk4	18_48.rawmk4	19_59.rawmk4	21_09.rawmk4	22_20.rawmk4
17_30.rawmk4	18_51.rawmk4	20_02.rawmk4	21_12.rawmk4	22_23.rawmk4
17_33.rawmk4	18_54.rawmk4	20_05.rawmk4	21_15.rawmk4	22_26.rawmk4
17_36.rawmk4	18_57.rawmk4	20_08.rawmk4	21_18.rawmk4	22_29.rawmk4
17_39.rawmk4	19_00.rawmk4	20_11.rawmk4	21_21.rawmk4	22_32.rawmk4
17_42.rawmk4	19_03.rawmk4	20_14.rawmk4	21_24.rawmk4	22_35.rawmk4
17_45.rawmk4	19_06.rawmk4	20_17.rawmk4	21_27.rawmk4	22_37.rawmk4
17_48.rawmk4	19_09.rawmk4	20_19.rawmk4	21_30.rawmk4	22_40.rawmk4
17_51.rawmk4	19_12.rawmk4	20_22.rawmk4	21_33.rawmk4	22_43.rawmk4
17_54.rawmk4	19_15.rawmk4	20_25.rawmk4	21_36.rawmk4	22_46.rawmk4
17_57.rawmk4	19_18.rawmk4	20_28.rawmk4	21_39.rawmk4	22_49.rawmk4
18_03.rawmk4	19_21.rawmk4	20_31.rawmk4	21_42.rawmk4	22_52.rawmk4
18_10.rawmk4	19_24.rawmk4	20_34.rawmk4	21_45.rawmk4	c18_00.rawmk4
18_16.rawmk4	19_27.rawmk4	20_37.rawmk4	21_48.rawmk4	c18_06.rawmk4
18_19.rawmk4	19_30.rawmk4	20_40.rawmk4	21_51.rawmk4	c18_13.rawmk4
18_22.rawmk4	19_32.rawmk4	20_43.rawmk4	21_53.rawmk4	
18_25.rawmk4	19_35.rawmk4	20_46.rawmk4	21_56.rawmk4	
18_28.rawmk4	19_38.rawmk4	20_49.rawmk4	21_59.rawmk4	
18_31.rawmk4	19_41.rawmk4	20_52.rawmk4	22_02.rawmk4	