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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
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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
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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
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17_57.rawmk4	19_18.rawmk4	20_28.rawmk4	21_39.rawmk4	22_49.rawmk4
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18_31.rawmk4	19_41.rawmk4	20_52.rawmk4	22_02.rawmk4	