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Mauna Loa Solar Observatory Observer's Log  
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Wed Apr 25 16:36:26 GMT 2007

Year: 07 Doy: 115

Observer: yasukawa

WEATHER COMMENT: Wed Apr 25 16:36:54 GMT 2007

Clear, S wind 15 mph, temp 33 F.

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

Wed Apr 25 16:41:32 GMT 2007 CHIP Start Patrol

Wed Apr 25 16:41:46 GMT 2007 PICS Start Patrol

PSPT COMMENT: Wed Apr 25 16:43:05 GMT 2007

Starting up

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

SBM COMMENT: Wed Apr 25 16:43:12 GMT 2007

Observing.

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

Wed Apr 25 16:52:37 GMT 2007 MKIV Start Patrol

WEATHER COMMENT: Wed Apr 25 16:52:39 GMT 2007

Sky is very bright today.

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

\*\*PICS PROBLEM\*\*: Wed Apr 25 17:48:47 GMT 2007

PICS and CHIP crashed, killing and restarting.

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

Wed Apr 25 17:55:25 GMT 2007 CHIP Start Patrol

Wed Apr 25 17:55:29 GMT 2007 PICS Start Patrol

Wed Apr 25 18:01:56 GMT 2007 CHIP LSD

Wed Apr 25 18:02:19 GMT 2007 PICS Flat

Wed Apr 25 18:03:28 GMT 2007 MKIV End Patrol

Wed Apr 25 18:03:33 GMT 2007 MKIV Start Cal

Wed Apr 25 18:03:44 GMT 2007 CHIP End LSD

Wed Apr 25 18:03:54 GMT 2007 CHIP BiasLSD

Wed Apr 25 18:04:28 GMT 2007 PICS End Flat

Wed Apr 25 18:04:36 GMT 2007 CHIP End BiasLSD

Wed Apr 25 18:04:42 GMT 2007 PICS ReStart Patrol

Wed Apr 25 18:04:52 GMT 2007 CHIP Bias

Wed Apr 25 18:05:35 GMT 2007 CHIP End Bias

Wed Apr 25 18:05:42 GMT 2007 CHIP ReStart Patrol

Wed Apr 25 18:22:15 GMT 2007 MKIV End Cal

Wed Apr 25 18:22:21 GMT 2007 MKIV Start Patrol

\*\*PSPT PROBLEM\*\*: Wed Apr 25 18:29:19 GMT 2007

Crash at 1826 UT, the usual kind, not shutter related as far as I can tell, k/r.

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

NICE MK4 IMAGE: 1806

NICE CHIP IMAGE: 1808

NICE PICSLIMB IMAGE: 1805

NICE PICSDISC IMAGE: 1805

\*\*SBM PROBLEM\*\*: Wed Apr 25 19:53:13 GMT 2007

SBM gui control panel isn't on desktop anymore, xterm window scrolling error message:

```
"cannot send command COOL 1"  
"Ram File:/ccdtmp/dark.00x" (x=number)  
"cannot send cam"  
"Cannot send CT status"  
"Cannot send command FIx"
```

Attempting progressive resets.

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

\*\*SBM PROBLEM\*\* : Wed Apr 25 20:09:43 GMT 2007

SBM running again after hot reboot.

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

Wed Apr 25 20:11:35 GMT 2007 PICS End Patrol

Wed Apr 25 20:11:48 GMT 2007 CHIP End Patrol

COMMENT: Wed Apr 25 20:11:44 GMT 2007

SZstopping to reconfigure dome shutter.

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

Wed Apr 25 20:14:14 GMT 2007 MKIV End Patrol

Wed Apr 25 20:18:03 GMT 2007 MKIV Start Patrol

Wed Apr 25 20:18:20 GMT 2007 CHIP Start Patrol

Wed Apr 25 20:18:30 GMT 2007 PICS Start Patrol

\*\*PSPT PROBLEM\*\* : Wed Apr 25 20:24:38 GMT 2007

When I returned from dome reconfig task, noticed images were dark.

I could hear shutter operating. Stopped obs and homed filter wheel

(ftr home). Restarted obs.

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

PSPT COMMENT: Wed Apr 25 20:32:53 GMT 2007

Images are OK now.

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

WEATHER COMMENT: Wed Apr 25 21:54:17 GMT 2007

In broken orographic clouds.

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

\*\*PSPT PROBLEM\*\* : Wed Apr 25 22:36:00 GMT 2007

Spar being buffeted by S wind, images not registering well.

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

\*\*PSPT PROBLEM\*\* : Thu Apr 26 00:26:20 GMT 2007

Centering was off, aborted current program and recentered image. Restarted obs.

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

Thu Apr 26 02:14:45 GMT 2007 PICS End Patrol

Thu Apr 26 02:21:46 GMT 2007 CHIP End Patrol

Thu Apr 26 02:22:35 GMT 2007 MKIV End Patrol

Thu Apr 26 02:27:58 GMT 2007

MkIV

00\_01.rawmk4 01\_55.rawmk4 18\_31.rawmk4 20\_29.rawmk4 22\_24.rawmk4

00\_04.rawmk4 01\_58.rawmk4 18\_34.rawmk4 20\_32.rawmk4 22\_27.rawmk4

00_07.rawmk4	02_01.rawmk4	18_37.rawmk4	20_35.rawmk4	22_30.rawmk4
00_10.rawmk4	02_04.rawmk4	18_39.rawmk4	20_38.rawmk4	22_33.rawmk4
00_13.rawmk4	02_07.rawmk4	18_42.rawmk4	20_41.rawmk4	22_36.rawmk4
00_16.rawmk4	02_10.rawmk4	18_45.rawmk4	20_44.rawmk4	22_39.rawmk4
00_19.rawmk4	02_13.rawmk4	18_48.rawmk4	20_47.rawmk4	22_42.rawmk4
00_21.rawmk4	02_16.rawmk4	18_51.rawmk4	20_50.rawmk4	22_44.rawmk4
00_24.rawmk4	02_19.rawmk4	18_54.rawmk4	20_53.rawmk4	22_47.rawmk4
00_27.rawmk4	16_52.rawmk4	18_57.rawmk4	20_56.rawmk4	22_50.rawmk4
00_30.rawmk4	16_55.rawmk4	19_00.rawmk4	20_59.rawmk4	22_53.rawmk4
00_33.rawmk4	16_58.rawmk4	19_03.rawmk4	21_02.rawmk4	22_56.rawmk4
00_36.rawmk4	17_01.rawmk4	19_06.rawmk4	21_05.rawmk4	22_59.rawmk4
00_39.rawmk4	17_04.rawmk4	19_09.rawmk4	21_07.rawmk4	23_02.rawmk4
00_42.rawmk4	17_07.rawmk4	19_12.rawmk4	21_10.rawmk4	23_05.rawmk4
00_45.rawmk4	17_10.rawmk4	19_15.rawmk4	21_13.rawmk4	23_08.rawmk4
00_48.rawmk4	17_13.rawmk4	19_18.rawmk4	21_16.rawmk4	23_11.rawmk4
00_51.rawmk4	17_16.rawmk4	19_21.rawmk4	21_19.rawmk4	23_14.rawmk4
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01_03.rawmk4	17_27.rawmk4	19_32.rawmk4	21_31.rawmk4	23_26.rawmk4
01_05.rawmk4	17_30.rawmk4	19_35.rawmk4	21_34.rawmk4	23_29.rawmk4
01_08.rawmk4	17_33.rawmk4	19_38.rawmk4	21_37.rawmk4	23_31.rawmk4
01_11.rawmk4	17_36.rawmk4	19_41.rawmk4	21_40.rawmk4	23_34.rawmk4
01_14.rawmk4	17_39.rawmk4	19_44.rawmk4	21_43.rawmk4	23_37.rawmk4
01_17.rawmk4	17_42.rawmk4	19_47.rawmk4	21_46.rawmk4	23_40.rawmk4
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01_35.rawmk4	18_00.rawmk4	20_05.rawmk4	22_03.rawmk4	23_58.rawmk4
01_38.rawmk4	18_06.rawmk4	20_08.rawmk4	22_06.rawmk4	c18_03.rawmk4
01_41.rawmk4	18_12.rawmk4	20_11.rawmk4	22_09.rawmk4	c18_09.rawmk4
01_44.rawmk4	18_18.rawmk4	20_18.rawmk4	22_12.rawmk4	c18_15.rawmk4
01_47.rawmk4	18_22.rawmk4	20_21.rawmk4	22_15.rawmk4	
01_50.rawmk4	18_25.rawmk4	20_23.rawmk4	22_18.rawmk4	
01_53.rawmk4	18_28.rawmk4	20_26.rawmk4	22_21.rawmk4	