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Mauna Loa Solar Observatory Observer's Log  
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Fri Jul 8 16:22:08 GMT 2005

Year: 05 Doy: 189

Observer: yasukawa

WEATHER COMMENT: Fri Jul 8 16:22:41 GMT 2005

Clear, SE wind 22 mph, temp 48 F.

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

Fri Jul 8 16:30:58 GMT 2005 CHIP Start Patrol

Fri Jul 8 16:31:12 GMT 2005 PICS Start Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Fri Jul 8 16:31:50 GMT 2005

A NEW PSPT EXABYTE IS LOADED ON KENOBI Fri Jul 8 16:31:54 GMT 2005

PSPT COMMENT: Fri Jul 8 16:32:16 GMT 2005

Starting up

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

ECHO COMMENT: Fri Jul 8 16:32:27 GMT 2005

Time OK.

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

PSPT COMMENT: Fri Jul 8 16:42:02 GMT 2005

Observing.

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

Fri Jul 8 16:46:33 GMT 2005 MKIV Start Patrol

\*\*PSPT PROBLEM\*\*: Fri Jul 8 16:53:05 GMT 2005

Shutter not responding to PC commands again -- as yesterday. Aborted observations, shutdown, rebooting PC, and restarting.

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

\*\*PSPT PROBLEM\*\*: Fri Jul 8 17:00:56 GMT 2005

There is something definitely screwed up with the PSPT observing programs. Telescope initialization routine that is supposed to take 3 dark exposures at the very beginning is taking 30 exposures 3-times rather than single exposures 3-times.

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

\*\*PSPT PROBLEM\*\*: Fri Jul 8 17:13:52 GMT 2005

Exp command on PC was still taking 30 exposures. Rebooted one more time. Tested exp command. Single exposure this time. Restarted observations.

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

\*\*PSPT PROBLEM\*\*: Fri Jul 8 17:25:47 GMT 2005

Had problems with guider this time. Shutdown, rebooted PC, initialized spar position manually, did an init sys on PC, Restarted.

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

\*\*PSPT PROBLEM\*\*: Fri Jul 8 17:30:44 GMT 2005

Startup behaved nominally this time. Commenced observations.

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

\*\*GONG PROBLEM\*\*: Fri Jul 8 17:46:11 GMT 2005

GONG crashed and self-restarted.

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

\*\*\*\* EVENT COMMENT \*\*\*\*: Fri Jul 8 17:54:16 GMT 2005

CME at PA 240-280 starting at 1742 UT.

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

Fri Jul 8 18:01:50 GMT 2005 CHIP LSD  
\*\*PSPT PROBLEM\*\*:  
Fri Jul 8 18:01:46 GMT 2005  
Crashed at 1749 UT.

K/r

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

Fri Jul 8 18:02:17 GMT 2005 PICS Flat  
Fri Jul 8 18:03:35 GMT 2005 CHIP End LSD  
Fri Jul 8 18:03:45 GMT 2005 CHIP BiasLSD  
Fri Jul 8 18:04:41 GMT 2005 PICS End Flat  
Fri Jul 8 18:04:40 GMT 2005 CHIP End BiasLSD  
Fri Jul 8 18:04:56 GMT 2005 PICS ReStart Patrol  
Fri Jul 8 18:04:58 GMT 2005 CHIP Bias  
Fri Jul 8 18:05:55 GMT 2005 CHIP End Bias  
Fri Jul 8 18:06:08 GMT 2005 CHIP ReStart Patrol

NICE MK4 IMAGE: 1800

NICE PICSLIMB IMAGE: 1759

NICE PICSDISC IMAGE: 1801

NICE CHIP IMAGE: 1801

Fri Jul 8 18:26:51 GMT 2005 MKIV End Patrol  
Fri Jul 8 18:26:57 GMT 2005 MKIV Start Cal  
Fri Jul 8 18:45:39 GMT 2005 MKIV End Cal  
Fri Jul 8 18:45:45 GMT 2005 MKIV Start Patrol

WEATHER COMMENT: Fri Jul 8 19:05:57 GMT 2005

SE wind gusting to 30 mph.

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

Fri Jul 8 19:26:31 GMT 2005 CHIP End Patrol  
Fri Jul 8 19:27:13 GMT 2005 MKIV End Patrol

COMMENT: Fri Jul 8 19:27:12 GMT 2005

Reconfiguring dome shutter.

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

Fri Jul 8 19:27:14 GMT 2005 PICS End Patrol  
Fri Jul 8 19:33:49 GMT 2005 MKIV Start Patrol  
Fri Jul 8 19:34:04 GMT 2005 CHIP Start Patrol  
Fri Jul 8 19:34:17 GMT 2005 PICS Start Patrol

COMMENT: Fri Jul 8 23:29:32 GMT 2005

Declination reset itself. Repointed spar and reset guider.

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

Sat Jul 9 01:15:29 GMT 2005 CHIP End Patrol  
Sat Jul 9 01:15:39 GMT 2005 PICS End Patrol  
Sat Jul 9 01:17:19 GMT 2005 MKIV End Patrol  
Sat Jul 9 01:22:23 GMT 2005 MKIV Start Patrol

COMMENT: Sat Jul 9 01:22:32 GMT 2005

Reconfigured dome shutter.

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

COMMENT: Sat Jul 9 02:31:29 GMT 2005

Did not restart PICS and CHIP after dome reconfig. Got distracted by a

visitor that wandered in.

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

Sat Jul 9 02:33:12 GMT 2005

MKIV End Patrol

Sat Jul 9 02:40:31 GMT 2005

MkIV

00_02.rawmk4	02_06.rawmk4	18_14.rawmk4	20_26.rawmk4	22_24.rawmk4
00_05.rawmk4	02_09.rawmk4	18_17.rawmk4	20_29.rawmk4	22_27.rawmk4
00_08.rawmk4	02_12.rawmk4	18_20.rawmk4	20_32.rawmk4	22_30.rawmk4
00_11.rawmk4	02_15.rawmk4	18_23.rawmk4	20_38.rawmk4	22_33.rawmk4
00_14.rawmk4	02_18.rawmk4	18_30.rawmk4	20_42.rawmk4	22_36.rawmk4
00_17.rawmk4	02_21.rawmk4	18_36.rawmk4	20_45.rawmk4	22_39.rawmk4
00_20.rawmk4	02_24.rawmk4	18_42.rawmk4	20_48.rawmk4	22_42.rawmk4
00_23.rawmk4	02_27.rawmk4	18_45.rawmk4	20_50.rawmk4	22_45.rawmk4
00_26.rawmk4	02_30.rawmk4	18_48.rawmk4	20_53.rawmk4	22_48.rawmk4
00_29.rawmk4	16_46.rawmk4	18_51.rawmk4	20_56.rawmk4	22_51.rawmk4
00_32.rawmk4	16_49.rawmk4	18_54.rawmk4	20_59.rawmk4	22_54.rawmk4
00_35.rawmk4	16_52.rawmk4	18_57.rawmk4	21_02.rawmk4	22_57.rawmk4
00_40.rawmk4	16_55.rawmk4	19_00.rawmk4	21_05.rawmk4	23_00.rawmk4
00_44.rawmk4	16_58.rawmk4	19_03.rawmk4	21_08.rawmk4	23_03.rawmk4
00_47.rawmk4	17_01.rawmk4	19_06.rawmk4	21_11.rawmk4	23_06.rawmk4
00_50.rawmk4	17_04.rawmk4	19_09.rawmk4	21_14.rawmk4	23_09.rawmk4
00_53.rawmk4	17_07.rawmk4	19_12.rawmk4	21_17.rawmk4	23_11.rawmk4
00_56.rawmk4	17_10.rawmk4	19_15.rawmk4	21_20.rawmk4	23_14.rawmk4
00_59.rawmk4	17_13.rawmk4	19_18.rawmk4	21_23.rawmk4	23_17.rawmk4
01_02.rawmk4	17_16.rawmk4	19_21.rawmk4	21_26.rawmk4	23_23.rawmk4
01_05.rawmk4	17_19.rawmk4	19_24.rawmk4	21_29.rawmk4	23_27.rawmk4
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01_11.rawmk4	17_24.rawmk4	19_36.rawmk4	21_35.rawmk4	23_33.rawmk4
01_14.rawmk4	17_27.rawmk4	19_39.rawmk4	21_38.rawmk4	23_36.rawmk4
01_22.rawmk4	17_30.rawmk4	19_42.rawmk4	21_40.rawmk4	23_39.rawmk4
01_25.rawmk4	17_33.rawmk4	19_45.rawmk4	21_43.rawmk4	23_42.rawmk4
01_28.rawmk4	17_36.rawmk4	19_48.rawmk4	21_46.rawmk4	23_45.rawmk4
01_31.rawmk4	17_39.rawmk4	19_51.rawmk4	21_49.rawmk4	23_48.rawmk4
01_34.rawmk4	17_42.rawmk4	19_54.rawmk4	21_52.rawmk4	23_51.rawmk4
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01_48.rawmk4	17_57.rawmk4	20_09.rawmk4	22_07.rawmk4	c18_33.rawmk4
01_51.rawmk4	18_00.rawmk4	20_11.rawmk4	22_10.rawmk4	c18_39.rawmk4
01_54.rawmk4	18_03.rawmk4	20_14.rawmk4	22_13.rawmk4	
01_57.rawmk4	18_06.rawmk4	20_17.rawmk4	22_16.rawmk4	
02_00.rawmk4	18_08.rawmk4	20_20.rawmk4	22_19.rawmk4	
02_03.rawmk4	18_11.rawmk4	20_23.rawmk4	22_22.rawmk4	