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Mauna Loa Solar Observatory Observer's Log  
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Wed Dec 14 17:10:47 GMT 2005

Year: 05 Doy: 348

Observer: yasukawa

WEATHER COMMENT: Wed Dec 14 17:10:52 GMT 2005

High haze level causing bright sky toward sun, E wind 20 mph, temp 35 F.

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

Wed Dec 14 17:19:51 GMT 2005 CHIP Start Patrol

Wed Dec 14 17:19:55 GMT 2005 PICS Start Patrol

PSPT COMMENT: Wed Dec 14 17:28:52 GMT 2005

Starting up.

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

ECHO COMMENT: Wed Dec 14 17:29:04 GMT 2005

Time OK.

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

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Wed Dec 14 17:29:19 GMT 2005

A NEW PSPT EXABYTE IS LOADED ON KENOBI Wed Dec 14 17:29:23 GMT 2005

PSPT COMMENT: Wed Dec 14 17:42:23 GMT 2005

Observing.

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

Wed Dec 14 17:45:22 GMT 2005 MKIV Start Patrol

WEATHER COMMENT: Wed Dec 14 17:45:27 GMT 2005

Sky still bright toward sun.

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

Wed Dec 14 18:00:20 GMT 2005 PICS Flat

Wed Dec 14 18:02:37 GMT 2005 PICS End Flat

Wed Dec 14 18:02:41 GMT 2005 CHIP LSD

Wed Dec 14 18:02:47 GMT 2005 PICS ReStart Patrol

Wed Dec 14 18:04:29 GMT 2005 CHIP End LSD

Wed Dec 14 18:04:38 GMT 2005 CHIP BiasLSD

Wed Dec 14 18:05:31 GMT 2005 CHIP End BiasLSD

Wed Dec 14 18:05:44 GMT 2005 CHIP Bias

Wed Dec 14 18:06:41 GMT 2005 CHIP End Bias

Wed Dec 14 18:06:50 GMT 2005 CHIP ReStart Patrol

WEATHER COMMENT: Wed Dec 14 18:25:22 GMT 2005

Wind gusts are up to 31 mph.

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

**\*\*GONG PROBLEM\*\***: Wed Dec 14 18:25:39 GMT 2005

Going down to GONG to take care of a tape problem.

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

**\*\*GONG PROBLEM\*\***: Wed Dec 14 18:54:06 GMT 2005

Back from GONG.

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

Wed Dec 14 18:56:17 GMT 2005 MKIV End Patrol

Wed Dec 14 18:56:22 GMT 2005 MKIV Start Cal

**\*\*\*\* EVENT COMMENT \*\*\*\***: Wed Dec 14 19:02:46 GMT 2005

CME in progress at PA 80-110 from 1832 UT.

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

Wed Dec 14 19:15:08 GMT 2005 MKIV End Cal

Wed Dec 14 19:15:20 GMT 2005 MKIV Start Patrol

**\*\*CHIP PROBLEM\*\***: Wed Dec 14 19:37:08 GMT 2005

CHIP crashed after the 1828 image, program stalled at "exposures" and optics "busy".

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

**\*\*PICS PROBLEM\*\***: Wed Dec 14 19:38:27 GMT 2005

PICS crashed after 1931 limb image. Program stalled at "H-alpha.limb"  
Optics stalled at "busy".

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

Wed Dec 14 19:45:28 GMT 2005 CHIP Start Patrol

**\*\*CHIP PROBLEM\*\***: Wed Dec 14 19:46:03 GMT 2005

Did a power cycle on MCC. Killed PICS and CHIP processes with "Multiple hits"  
(Killing processes and waits until all processes were gone). Restarted  
Patrol.

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

Wed Dec 14 19:48:23 GMT 2005 PICS Start Patrol

PSPT COMMENT: Wed Dec 14 20:31:42 GMT 2005

Stopping observations and shutting down after current sequence is pau.  
I'll be working on installing a hard drive into pspt.

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

PSPT COMMENT: Wed Dec 14 20:34:30 GMT 2005

Stopped current sequence early. Wind is buffeting the spar around  
and images are very smeared.

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

**\*\*PSPT PROBLEM\*\***: Wed Dec 14 22:59:01 GMT 2005

Done with second HD install and testing. Bunny and I did a bunch of  
things to try to get things working, but there are still problems  
with booting up with the new HD. Left pspt open and peripherals  
spread out around the workspace. Bunny will contact tomorrow's observer  
to continue troubleshooting. Meanwhile, phantom net is back in place.  
Restarting pspt observations with the old disk.

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

NICE MK4 IMAGE: 2202

NICE CHIP IMAGE: 2203

NICE PICSLIMB IMAGE: 2201

NICE PICSDISC IMAGE: 2203

PSPT COMMENT: Wed Dec 14 23:11:56 GMT 2005

Observing.

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

**\*\*PSPT PROBLEM\*\***: Thu Dec 15 01:45:34 GMT 2005

Crashed at 0123 UT. K/r

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

Lost log entry: Declination reset itself, repointed and reset guider.  
This occurred sometime between previous and next log entry.

Thu Dec 15 02:33:12 GMT 2005 MKIV End Patrol  
Thu Dec 15 02:34:27 GMT 2005 CHIP End Patrol  
Thu Dec 15 02:34:42 GMT 2005 PICS End Patrol  
Thu Dec 15 02:40:44 GMT 2005

MkIV

00_01.rawmk4	01_46.rawmk4	18_41.rawmk4	20_37.rawmk4	22_23.rawmk4
00_03.rawmk4	01_49.rawmk4	18_44.rawmk4	20_40.rawmk4	22_26.rawmk4
00_06.rawmk4	01_52.rawmk4	18_47.rawmk4	20_43.rawmk4	22_29.rawmk4
00_09.rawmk4	01_55.rawmk4	18_50.rawmk4	20_46.rawmk4	22_32.rawmk4
00_12.rawmk4	01_58.rawmk4	18_53.rawmk4	20_49.rawmk4	22_35.rawmk4
00_15.rawmk4	02_01.rawmk4	18_59.rawmk4	20_52.rawmk4	22_38.rawmk4
00_18.rawmk4	02_04.rawmk4	19_05.rawmk4	20_55.rawmk4	22_40.rawmk4
00_21.rawmk4	02_07.rawmk4	19_11.rawmk4	20_58.rawmk4	22_46.rawmk4
00_24.rawmk4	02_10.rawmk4	19_15.rawmk4	21_01.rawmk4	22_50.rawmk4
00_27.rawmk4	02_13.rawmk4	19_18.rawmk4	21_04.rawmk4	22_53.rawmk4
00_30.rawmk4	02_16.rawmk4	19_21.rawmk4	21_06.rawmk4	22_56.rawmk4
00_33.rawmk4	02_19.rawmk4	19_24.rawmk4	21_09.rawmk4	22_59.rawmk4
00_36.rawmk4	02_21.rawmk4	19_27.rawmk4	21_12.rawmk4	23_02.rawmk4
00_39.rawmk4	02_22.rawmk4	19_30.rawmk4	21_15.rawmk4	23_05.rawmk4
00_42.rawmk4	02_23.rawmk4	19_33.rawmk4	21_18.rawmk4	23_08.rawmk4
00_45.rawmk4	02_26.rawmk4	19_35.rawmk4	21_21.rawmk4	23_11.rawmk4
00_47.rawmk4	02_29.rawmk4	19_38.rawmk4	21_24.rawmk4	23_14.rawmk4
00_50.rawmk4	17_45.rawmk4	19_41.rawmk4	21_27.rawmk4	23_16.rawmk4
00_53.rawmk4	17_48.rawmk4	19_44.rawmk4	21_30.rawmk4	23_19.rawmk4
00_56.rawmk4	17_51.rawmk4	19_47.rawmk4	21_33.rawmk4	23_22.rawmk4
00_59.rawmk4	17_54.rawmk4	19_50.rawmk4	21_36.rawmk4	23_25.rawmk4
01_02.rawmk4	17_57.rawmk4	19_53.rawmk4	21_39.rawmk4	23_28.rawmk4
01_05.rawmk4	18_00.rawmk4	19_56.rawmk4	21_42.rawmk4	23_31.rawmk4
01_08.rawmk4	18_03.rawmk4	19_59.rawmk4	21_45.rawmk4	23_34.rawmk4
01_11.rawmk4	18_06.rawmk4	20_02.rawmk4	21_48.rawmk4	23_37.rawmk4
01_14.rawmk4	18_09.rawmk4	20_05.rawmk4	21_51.rawmk4	23_40.rawmk4
01_17.rawmk4	18_11.rawmk4	20_08.rawmk4	21_53.rawmk4	23_43.rawmk4
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01_32.rawmk4	18_26.rawmk4	20_22.rawmk4	22_08.rawmk4	23_58.rawmk4
01_35.rawmk4	18_29.rawmk4	20_25.rawmk4	22_11.rawmk4	c18_56.rawmk4
01_37.rawmk4	18_32.rawmk4	20_28.rawmk4	22_14.rawmk4	c19_02.rawmk4
01_40.rawmk4	18_35.rawmk4	20_31.rawmk4	22_17.rawmk4	c19_08.rawmk4
01_43.rawmk4	18_38.rawmk4	20_34.rawmk4	22_20.rawmk4	