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Mauna Loa Solar Observatory Observer's Log  
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Fri Dec 14 17:04:30 GMT 2007

Year: 07 Doy: 348

Observer: yasukawa

WEATHER COMMENT: Fri Dec 14 17:05:26 GMT 2007

Clear, SE wind 20 mph, temp 30 F.

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

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Fri Dec 14 17:13:40 GMT 2007

Fri Dec 14 17:15:23 GMT 2007 CHIP Start Patrol

Fri Dec 14 17:15:39 GMT 2007 PICS Start Patrol

PSPT COMMENT: Fri Dec 14 17:15:46 GMT 2007

Startup.

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

PSPT COMMENT: Fri Dec 14 17:37:33 GMT 2007

Observing.

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

Fri Dec 14 17:40:46 GMT 2007 MKIV Start Patrol

Fri Dec 14 18:00:46 GMT 2007 CHIP LSD

Fri Dec 14 18:01:08 GMT 2007 PICS Flat

Fri Dec 14 18:02:26 GMT 2007 CHIP End LSD

Fri Dec 14 18:02:39 GMT 2007 CHIP BiasLSD

Fri Dec 14 18:03:33 GMT 2007 CHIP End BiasLSD

Fri Dec 14 18:03:34 GMT 2007 PICS End Flat

Fri Dec 14 18:03:45 GMT 2007 CHIP Bias

Fri Dec 14 18:03:45 GMT 2007 PICS ReStart Patrol

Fri Dec 14 18:04:44 GMT 2007 CHIP End Bias

Fri Dec 14 18:04:55 GMT 2007 CHIP ReStart Patrol

Fri Dec 14 18:21:54 GMT 2007 CHIP End Patrol

Fri Dec 14 18:22:07 GMT 2007 PICS End Patrol

Fri Dec 14 18:22:29 GMT 2007 MKIV End Patrol

WEATHER COMMENT: Fri Dec 14 18:22:08 GMT 2007

Clouds from sloudbank to southeast blowing by low to the ground.

Closed domes as a precaution. Idling observations for now.

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

Fri Dec 14 18:35:27 GMT 2007 MKIV Start Patrol

Fri Dec 14 18:35:37 GMT 2007 PICS Start Patrol

WEATHER COMMENT: Fri Dec 14 18:35:34 GMT 2007

Clouds gone. Reopened domes, restarting obs.

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

Fri Dec 14 18:38:08 GMT 2007 CHIP Start Patrol

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Mauna Loa Solar Observatory Observer's Log  
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Fri Dec 14 18:49:34 GMT 2007

Year: 07 Doy: 348

Observer: yasukawa

**\*\*MLSO PROBLEM\*\***: Fri Dec 14 18:50:04 GMT 2007

I heard the UPS beep and nahenahe, kii, nene, and hoike went down and began to reboot.

While I was starting up hoike, the scenario repeated itself.

Reboots complete, restarting hoike, mk4, PICS and CHIP.

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

Fri Dec 14 18:54:24 GMT 2007      CHIP      Start Patrol

Fri Dec 14 18:54:47 GMT 2007      PICS      Start Patrol

Fri Dec 14 19:09:23 GMT 2007      MKIV      End Patrol

Fri Dec 14 19:09:33 GMT 2007      MKIV      Start Cal

NICE MK4            IMAGE: 1912

NICE CHIP            IMAGE: 1912

NICE PICSLIMB IMAGE: 1912

NICE PICSDISC IMAGE: 1912

Fri Dec 14 19:28:21 GMT 2007      MKIV      End Cal

Fri Dec 14 19:28:27 GMT 2007      MKIV      Start Patrol

**\*\*MLSO PROBLEM\*\***: Fri Dec 14 21:17:34 GMT 2007

When I started hoike, it came up with the dolpin wallpaper and the desktop seen when logging into kaiee, kenobi, or oopu. I had to open a terminal window to type in "d4" and to start the animations. The screen timed out after around 10-15 minutes and so I contacted Bunny. She surmised that we started up in thw wrong environment. Normally the login starts one up in the last config but the power outage may have corrupted that.

I exited the program and desktop and relogged in, this time, using the "Options" button to on the right side of the login window and selected "Sessions" the "OpenWindows Desktop". This started the familiar hoike desktop.

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

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Mauna Loa Solar Observatory Observer's Log  
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Fri Dec 14 21:52:05 GMT 2007

Year: 07 Doy: 348

Observer: yasukawa

Fri Dec 14 21:53:45 GMT 2007      PICS      Start Patrol

**\*\*MLSO PROBLEM\*\***: Fri Dec 14 21:54:04 GMT 2007

I checked the UPS status and ran a battery check because I started to wonder why the UPS allowed the Sparcs to power down. Battery test failed.

Battery level was Low. Apparently they did not recover from the long power outage we had Thursday to Monday.

Test knocked off the Sparcs so I had to log into them again and restart the observing programs.

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

Fri Dec 14 21:57:35 GMT 2007      CHIP      Start Patrol

WEATHER COMMENT: Fri Dec 14 22:06:41 GMT 2007

Cloud bank to east and in saddle is calving small clouds that may blow past the station. Watching closely and will close domes if they pass low enough to blow into the domes.

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

WEATHER COMMENT: Fri Dec 14 22:46:01 GMT 2007

In cirrus patch.

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

\*\*PSPT PROBLEM\*\* Sat Dec 15 00:59:54 GMT 2007

Crash due to serial port buffer overload. Cycled power to PC and doing a Start-up (initializing spar and dome which have likely lost their bearings as to where they are due to the PC reset).

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

WEATHER COMMENT: Sat Dec 15 01:22:13 GMT 2007

Cirrus quite extensive. Stopping mk4.

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

Sat Dec 15 02:06:43 GMT 2007 PICS End Patrol

Sat Dec 15 02:06:45 GMT 2007 CHIP End Patrol

WEATHER COMMENT: Sat Dec 15 02:07:16 GMT 2007

Some serious mist is blowing over station, fortunately, domes are pointed away from the source and the wind.

Closing domes, shutting down.

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

Sat Dec 15 02:11:24 GMT 2007

MkIV

00_00.rawmk4	17_40.rawmk4	19_44.rawmk4	21_10.rawmk4	22_49.rawmk4
00_03.rawmk4	17_43.rawmk4	19_46.rawmk4	21_13.rawmk4	22_52.rawmk4
00_06.rawmk4	17_46.rawmk4	19_49.rawmk4	21_15.rawmk4	22_55.rawmk4
00_08.rawmk4	17_49.rawmk4	19_52.rawmk4	21_18.rawmk4	22_58.rawmk4
00_11.rawmk4	17_52.rawmk4	19_55.rawmk4	21_21.rawmk4	23_01.rawmk4
00_14.rawmk4	17_55.rawmk4	19_58.rawmk4	21_24.rawmk4	23_04.rawmk4
00_17.rawmk4	17_58.rawmk4	20_01.rawmk4	21_27.rawmk4	23_07.rawmk4
00_20.rawmk4	18_01.rawmk4	20_07.rawmk4	21_30.rawmk4	23_10.rawmk4
00_23.rawmk4	18_04.rawmk4	20_11.rawmk4	21_33.rawmk4	23_13.rawmk4
00_26.rawmk4	18_07.rawmk4	20_14.rawmk4	21_49.rawmk4	23_16.rawmk4
00_29.rawmk4	18_10.rawmk4	20_17.rawmk4	21_53.rawmk4	23_19.rawmk4
00_32.rawmk4	18_13.rawmk4	20_20.rawmk4	21_55.rawmk4	23_21.rawmk4
00_35.rawmk4	18_16.rawmk4	20_23.rawmk4	21_58.rawmk4	23_24.rawmk4
00_38.rawmk4	18_19.rawmk4	20_26.rawmk4	22_01.rawmk4	23_27.rawmk4
00_41.rawmk4	18_35.rawmk4	20_28.rawmk4	22_04.rawmk4	23_30.rawmk4
00_44.rawmk4	18_46.rawmk4	20_31.rawmk4	22_07.rawmk4	23_33.rawmk4
00_47.rawmk4	18_50.rawmk4	20_34.rawmk4	22_10.rawmk4	23_36.rawmk4
00_50.rawmk4	18_53.rawmk4	20_37.rawmk4	22_13.rawmk4	23_39.rawmk4
00_52.rawmk4	18_56.rawmk4	20_40.rawmk4	22_16.rawmk4	23_42.rawmk4
00_55.rawmk4	19_02.rawmk4	20_43.rawmk4	22_19.rawmk4	23_45.rawmk4
00_58.rawmk4	19_06.rawmk4	20_46.rawmk4	22_22.rawmk4	23_48.rawmk4
01_01.rawmk4	19_12.rawmk4	20_49.rawmk4	22_25.rawmk4	23_51.rawmk4
01_04.rawmk4	19_18.rawmk4	20_52.rawmk4	22_28.rawmk4	23_54.rawmk4
01_07.rawmk4	19_24.rawmk4	20_55.rawmk4	22_34.rawmk4	23_57.rawmk4
01_10.rawmk4	19_28.rawmk4	20_58.rawmk4	22_37.rawmk4	c19_09.rawmk4
01_13.rawmk4	19_31.rawmk4	21_01.rawmk4	22_40.rawmk4	c19_15.rawmk4

01\_16.rawmk4 19\_37.rawmk4 21\_04.rawmk4 22\_43.rawmk4 c19\_21.rawmk4  
01\_19.rawmk4 19\_41.rawmk4 21\_07.rawmk4 22\_46.rawmk4