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Mauna Loa Solar Observatory Observer's Log  
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Fri Mar 14 17:00:48 GMT 2008

Year: 08 Doy: 074

Observer: yasukawa

WEATHER COMMENT: Fri Mar 14 17:02:50 GMT 2008

Clear, SE wind 25 mph, temp 34 F.

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

Fri Mar 14 17:08:46 GMT 2008 CHIP Start Patrol

Fri Mar 14 17:14:50 GMT 2008 PICS Start Patrol

PICS COMMENT: Fri Mar 14 17:14:35 GMT 2008

Changed occulting disk from #2 (2001) to #3 (1991). Made "NewOccultingDisk" entry into nene.

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

PSPT COMMENT: Fri Mar 14 17:17:18 GMT 2008

Starting up.

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

\*\*PSPT PROBLEM\*\*: Fri Mar 14 17:21:43 GMT 2008

Dome azimuth jumping track. Aborting Startup, adjusting track, positioning dome with PC and resetting ephm.

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

Fri Mar 14 17:30:57 GMT 2008 MKIV Start Patrol

PSPT COMMENT: Fri Mar 14 17:32:16 GMT 2008

Observing

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

Fri Mar 14 18:00:11 GMT 2008 PICS Flat

Fri Mar 14 18:02:29 GMT 2008 PICS End Flat

Fri Mar 14 18:02:37 GMT 2008 PICS ReStart Patrol

Fri Mar 14 18:02:47 GMT 2008 CHIP LSD

Fri Mar 14 18:04:27 GMT 2008 CHIP End LSD

Fri Mar 14 18:04:35 GMT 2008 CHIP BiasLSD

Fri Mar 14 18:05:28 GMT 2008 CHIP End BiasLSD

Fri Mar 14 18:05:36 GMT 2008 CHIP Bias

Fri Mar 14 18:06:28 GMT 2008 CHIP End Bias

Fri Mar 14 18:06:41 GMT 2008 CHIP ReStart Patrol

Fri Mar 14 18:12:29 GMT 2008 MKIV End Patrol

Fri Mar 14 18:12:35 GMT 2008 MKIV Start Cal

\*\*PSPT PROBLEM\*\*: Fri Mar 14 18:20:48 GMT 2008

Wind gusts knocked spar off-point. Manually pointed before a regular center-image routine started.

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

Fri Mar 14 18:31:18 GMT 2008 MKIV End Cal

Fri Mar 14 18:31:24 GMT 2008 MKIV Start Patrol

\*\*PSPT PROBLEM\*\*: Fri Mar 14 18:55:54 GMT 2008

Spar knocked off-point again by gusting wind. Closed dome slot flap to shelter spar from the wind, repointed spar manually, aborted obs, drunning "center image" routine. Restarting obs.

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

NICE MK4 IMAGE: 1815

NICE CHIP IMAGE: 1815

NICE PICSLIMB IMAGE: 1809

NICE PICSDISC IMAGE: 1814

Fri Mar 14 19:21:34 GMT 2008 PICS End Patrol

Fri Mar 14 19:21:47 GMT 2008 CHIP End Patrol

COMMENT: Fri Mar 14 19:22:31 GMT 2008

Stopping to reconfigure dome shutter.

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

Fri Mar 14 19:24:30 GMT 2008 MKIV End Patrol

Fri Mar 14 19:29:00 GMT 2008 MKIV Start Patrol

Fri Mar 14 19:29:05 GMT 2008 CHIP Start Patrol

Fri Mar 14 19:29:10 GMT 2008 PICS Start Patrol

\*\*PSPT PROBLEM\*\*: Fri Mar 14 19:44:56 GMT 2008

Crashed/killed run\_pspt.pro/restarted -- c/k/r

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

\*\*PSPT PROBLEM\*\*: Fri Mar 14 20:30:11 GMT 2008

Spar blown off-point again. Manually adjusted it before routine

image centering.

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

\*\*PSPT PROBLEM\*\* : Fri Mar 14 20:56:13 GMT 2008

Spar blown off-point again. Manually pointed, waiting for routine centering.

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

\*\*PSPT PROBLEM\*\* : Fri Mar 14 22:01:52 GMT 2008

Spar blown again, repointed, aborted obs, recentering, restarting obs.

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

\*\*PSPT PROBLEM\*\* : Fri Mar 14 23:09:07 GMT 2008

Spar off-pointed again, repointed and waiting for routine recentering.

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

\*\*PSPT PROBLEM\*\* : Fri Mar 14 23:14:20 GMT 2008

c/k/r

Ran centering program after restart, observing.

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

Sat Mar 15 00:01:41 GMT 2008 CHIP End Patrol

Sat Mar 15 00:01:47 GMT 2008 PICS End Patrol

COMMENT: Sat Mar 15 00:02:42 GMT 2008

Reconfiguring dome shutter.

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

Sat Mar 15 00:06:19 GMT 2008 MKIV End Patrol

Sat Mar 15 00:10:48 GMT 2008 MKIV Start Patrol

Sat Mar 15 00:11:06 GMT 2008 CHIP Start Patrol

Sat Mar 15 00:11:17 GMT 2008 PICS Start Patrol

\*\*MKIV PROBLEM\*\* : Sat Mar 15 01:15:23 GMT 2008

Data Xfer failures last 4 images. rebooting nahenahe.

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

\*\*MKIV PROBLEM\*\* : Sat Mar 15 01:17:18 GMT 2008

sending logs in case they get lost before reboot.

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

Sat Mar 15 01:18:04 GMT 2008

MkIV

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Mauna Loa Solar Observatory Observer's Log  
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Sat Mar 15 01:21:25 GMT 2008

Year: 08 Doy: 075

Observer: yasukawa

\*\*MKIV PROBLEM\*\* : Sat Mar 15 01:21:52 GMT 2008

Continuation after reboot.

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

Sat Mar 15 01:22:17 GMT 2008 MKIV Start Patrol

MKIV COMMENT: Sat Mar 15 01:27:50 GMT 2008

OK, data transfers appear fixed.

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

Sat Mar 15 02:27:05 GMT 2008 CHIP End Patrol

Sat Mar 15 02:27:33 GMT 2008 PICS End Patrol

Sat Mar 15 02:28:28 GMT 2008 MKIV End Patrol

Sat Mar 15 02:33:07 GMT 2008

MkIV

00_00.rawmk4	02_13.rawmk4	19_06.rawmk4	20_55.rawmk4	22_35.rawmk4
00_03.rawmk4	02_16.rawmk4	19_09.rawmk4	20_58.rawmk4	22_37.rawmk4
00_10.rawmk4	02_19.rawmk4	19_12.rawmk4	21_01.rawmk4	22_40.rawmk4
00_13.rawmk4	02_22.rawmk4	19_15.rawmk4	21_03.rawmk4	22_43.rawmk4
00_16.rawmk4	02_25.rawmk4	19_18.rawmk4	21_06.rawmk4	22_46.rawmk4
00_19.rawmk4	17_30.rawmk4	19_21.rawmk4	21_09.rawmk4	22_49.rawmk4
00_22.rawmk4	17_34.rawmk4	19_29.rawmk4	21_12.rawmk4	22_52.rawmk4

00_25.rawmk4	17_36.rawmk4	19_31.rawmk4	21_15.rawmk4	22_55.rawmk4
00_28.rawmk4	17_39.rawmk4	19_34.rawmk4	21_18.rawmk4	22_58.rawmk4
00_31.rawmk4	17_42.rawmk4	19_37.rawmk4	21_21.rawmk4	23_01.rawmk4
00_34.rawmk4	17_45.rawmk4	19_40.rawmk4	21_24.rawmk4	23_04.rawmk4
00_37.rawmk4	17_48.rawmk4	19_43.rawmk4	21_27.rawmk4	23_07.rawmk4
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01_55.rawmk4	18_49.rawmk4	20_37.rawmk4	22_17.rawmk4	23_57.rawmk4
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02_01.rawmk4	18_54.rawmk4	20_43.rawmk4	22_23.rawmk4	c18_18.rawmk4
02_04.rawmk4	18_57.rawmk4	20_46.rawmk4	22_26.rawmk4	c18_24.rawmk4
02_07.rawmk4	19_00.rawmk4	20_49.rawmk4	22_29.rawmk4	
02_10.rawmk4	19_03.rawmk4	20_52.rawmk4	22_32.rawmk4	