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Mauna Loa Solar Observatory Observer's Log  
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Fri Feb 22 18:10:52 GMT 2008

Year: 08 Doy: 053

Observer: yasukawa

WEATHER COMMENT: Fri Feb 22 18:21:43 GMT 2008

Clear, SE wind 8 mph, temp 35F.

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

COMMENT: Fri Feb 22 18:22:30 GMT 2008

Read HELCO meters on the way up this morning.

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

\*\*MLSO PROBLEM\*\* : Fri Feb 22 18:22:55 GMT 2008

Power brownout yesterday then complete power outage. Will elaborate later.

Power back on this morning. Systematically powered everything back on.

Checking systems out.

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

PICS COMMENT: Fri Feb 22 18:25:54 GMT 2008

Changed occulting disk from #1 (2012) to #2 (2001).

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

Fri Feb 22 18:27:41 GMT 2008 MKIV Start Patrol

Fri Feb 22 18:27:36 GMT 2008 CHIP Start Patrol

Fri Feb 22 18:27:38 GMT 2008 PICS Start Patrol

\*\*PICS PROBLEM\*\* : Fri Feb 22 18:28:24 GMT 2008

Halle filter not at operating temperature, it will take time to restabilize.

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

PSPT COMMENT: Fri Feb 22 18:44:19 GMT 2008

Reset timer for PSPT camera.

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

PSPT COMMENT: Fri Feb 22 19:04:26 GMT 2008

Observing.

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

\*\*PSPT PROBLEM\*\* : Fri Feb 22 19:13:20 GMT 2008

Crashed, k/r

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

\*\*PSPT PROBLEM\*\* : Fri Feb 22 19:30:31 GMT 2008

Some pspt functions are not responding to PC commands.

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

Fri Feb 22 19:32:27 GMT 2008 MKIV End Patrol

Fri Feb 22 19:32:31 GMT 2008 MKIV Start Cal

\*\*PSPT PROBLEM\*\* : Fri Feb 22 19:45:29 GMT 2008

Manually reset everything, restarted Pspt program, reset PC and re-starting.

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

\*\*MLSO PROBLEM\*\* : Fri Feb 22 19:46:51 GMT 2008

Oopu is not updating animations. Alerted Bunny.

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

Fri Feb 22 19:51:01 GMT 2008 MKIV End Cal

Fri Feb 22 19:51:04 GMT 2008 MKIV Start Patrol

**\*\*MLSO PROBLEM\*\***: Fri Feb 22 19:47:33 GMT 2008  
TEXT OF ALLEN'S MESSAGE LEFT YESTERDAY:

2/21/08 - AS

- Serious power problems starting about 10AM. Phase 2 browned out down to about 30 V, phase 1 was fluctuating. Shut down instruments and Sun workstations. Shut off all phase 1 and phase 2 circuit breakers. Shut off pspt components. Put UPS into bypass mode. (Smokey smell starting coming from UPS before I shut off its panel breakers - A19 and A20).

- Power came back on about 1:45 and I started to bring up the systems, but before I had everything back up, it started to fluctuate again and I shut everything back down. About 2 PM all three phases went down completely.

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

PSPT COMMENT: Fri Feb 22 19:55:48 GMT 2008  
Startup completed OK, Observing started.

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

PSPT COMMENT: Fri Feb 22 20:07:23 GMT 2008  
Pspt is working OK now.

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

GONG COMMENT: Fri Feb 22 20:14:02 GMT 2008  
GONG is up and running.

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

COMMENT: Fri Feb 22 20:45:50 GMT 2008  
PICS disk images are looking on or near-on band. CHIP still looks off band, But closer than this morning.

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

COMMENT: Fri Feb 22 21:40:48 GMT 2008  
Oopu was not updating nahenahe's xanim display and hoike was not being updated. Bunny checked and determined that her fix last time, substituting /data disks caused the /data to not mount this time. She fixed it and now the animations are updating.

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

**\*\*PSPT PROBLEM\*\***: Fri Feb 22 22:12:24 GMT 2008  
Crashed, k/r.

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

**\*\*CHIP PROBLEM\*\***: Fri Feb 22 22:12:53 GMT 2008  
Bunny still trying to get CHIP to update hoike.

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

CHIP COMMENT: Fri Feb 22 22:58:25 GMT 2008  
Bunny moved the images from kii's directory over to a temporary /data directory to make space and now images are being piped to where they should, including to the hoike display. We lost a bunch of images when the kii local/d/Data got filled up but most of those images were still off-band, if that is any consolation.

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

WEATHER COMMENT: Fri Feb 22 23:07:08 GMT 2008  
Orograohic clouds are coming upslope.

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

WEATHER COMMENT: Fri Feb 22 23:10:38 GMT 2008  
In clouds.

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

Fri Feb 22 23:33:47 GMT 2008      CHIP      End Patrol

Fri Feb 22 23:34:14 GMT 2008      PICS      End Patrol

NICE MK4      IMAGE: 1931

NICE PICSLIMB IMAGE: 2121

NICE PICSDISC IMAGE: 2121

NICE CHIP      IMAGE: 2300

Fri Feb 22 23:39:40 GMT 2008      MKIV      End Patrol

WEATHER COMMENT: Fri Feb 22 23:51:43 GMT 2008

Closed domes as a precaution.

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

COMMENT: Fri Feb 22 23:52:36 GMT 2008

Visitors, U.S. Coast Guard Commander Paul Rendon and family.

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

Sat Feb 23 01:19:49 GMT 2008

MkIV

18_27.rawmk4	19_35.rawmk4	20_46.rawmk4	21_50.rawmk4	22_55.rawmk4
18_31.rawmk4	19_41.rawmk4	20_49.rawmk4	21_53.rawmk4	22_58.rawmk4
18_34.rawmk4	19_47.rawmk4	20_52.rawmk4	21_56.rawmk4	23_01.rawmk4
18_37.rawmk4	19_51.rawmk4	20_55.rawmk4	21_59.rawmk4	23_04.rawmk4
18_40.rawmk4	19_54.rawmk4	20_57.rawmk4	22_02.rawmk4	23_07.rawmk4
18_42.rawmk4	19_56.rawmk4	21_00.rawmk4	22_05.rawmk4	23_09.rawmk4
18_45.rawmk4	19_59.rawmk4	21_03.rawmk4	22_08.rawmk4	23_12.rawmk4
18_48.rawmk4	20_02.rawmk4	21_06.rawmk4	22_11.rawmk4	23_15.rawmk4
18_51.rawmk4	20_05.rawmk4	21_09.rawmk4	22_14.rawmk4	23_18.rawmk4
18_54.rawmk4	20_08.rawmk4	21_12.rawmk4	22_17.rawmk4	23_21.rawmk4
18_57.rawmk4	20_11.rawmk4	21_15.rawmk4	22_20.rawmk4	23_24.rawmk4
19_00.rawmk4	20_14.rawmk4	21_18.rawmk4	22_22.rawmk4	23_27.rawmk4
19_03.rawmk4	20_17.rawmk4	21_21.rawmk4	22_25.rawmk4	23_30.rawmk4
19_06.rawmk4	20_20.rawmk4	21_24.rawmk4	22_28.rawmk4	23_33.rawmk4
19_09.rawmk4	20_23.rawmk4	21_27.rawmk4	22_31.rawmk4	23_36.rawmk4
19_11.rawmk4	20_25.rawmk4	21_30.rawmk4	22_34.rawmk4	c19_32.rawmk4
19_14.rawmk4	20_28.rawmk4	21_32.rawmk4	22_37.rawmk4	c19_38.rawmk4
19_17.rawmk4	20_31.rawmk4	21_35.rawmk4	22_40.rawmk4	c19_44.rawmk4
19_20.rawmk4	20_34.rawmk4	21_38.rawmk4	22_43.rawmk4	
19_23.rawmk4	20_37.rawmk4	21_41.rawmk4	22_46.rawmk4	
19_26.rawmk4	20_40.rawmk4	21_44.rawmk4	22_49.rawmk4	
19_29.rawmk4	20_43.rawmk4	21_47.rawmk4	22_52.rawmk4	