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Mauna Loa Solar Observatory Observer's Log  
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Fri Aug 27 16:40:32 GMT 2010

Year: 10 Doy: 239

Observer: berkey

MKIV COMMENT BY BEN: Fri Aug 27 16:40:51 GMT 2010

Akamai video board didnt come up this morning. Rebooting the VME board fix it.

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

Fri Aug 27 16:48:09 GMT 2010 H-ALPHA Start Patrol

Fri Aug 27 16:48:18 GMT 2010 CHIP Start Patrol

Fri Aug 27 16:48:49 GMT 2010 H-ALPHA End Patrol

WEATHER COMMENT: Fri Aug 27 16:49:11 GMT 2010

Clear skies, temp 55f, wind 10mph from NE

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

Fri Aug 27 16:49:47 GMT 2010: PSPT Start Patrol

Fri Aug 27 16:52:50 GMT 2010: PSPT Abort Patrol

Fri Aug 27 16:52:56 GMT 2010: PSPT Abort Patrol

Fri Aug 27 16:53:02 GMT 2010: PSPT Start Patrol

Fri Aug 27 17:04:43 GMT 2010 MKIV Start Patrol

Fri Aug 27 17:05:45 GMT 2010 H-ALPHA Start Patrol

Fri Aug 27 17:16:52 GMT 2010 MKIV End Patrol

Fri Aug 27 17:16:58 GMT 2010 MKIV Start Cal

\*\*CHIP PROBLEM COMMENT BY BEN\*\*: Fri Aug 27 17:34:17 GMT 2010

Chip appears to hae a bus error running the WaitOpti command  
in task t\_cmd

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

Fri Aug 27 17:35:40 GMT 2010 MKIV End Cal

Fri Aug 27 17:39:47 GMT 2010 CHIP Start Patrol

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Mauna Loa Solar Observatory Observer's Log  
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Fri Aug 27 20:34:36 GMT 2010

Year: 10 Doy: 239

Observer: berkey

Fri Aug 27 20:44:11 GMT 2010 H-ALPHA Start Patrol

Fri Aug 27 20:45:07 GMT 2010: PSPT Start Patrol

Fri Aug 27 20:47:29 GMT 2010 MKIV Start Patrol

Fri Aug 27 20:50:20 GMT 2010 CHIP Start Patrol

NOTE BY BEN: Fri Aug 27 20:50:46 GMT 2010

Fully recovered from the power outage? I hope so.

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

NOTE BY BEN: Fri Aug 27 20:51:19 GMT 2010

Power was out 2 hours, and it took 1 more hour to recover observing

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

CHIP COMMENT BY BEN: Fri Aug 27 21:26:44 GMT 2010

The chip flux is low for some reaons. There is no obvious vingetting in the domr and MK4 and h-alpha look normal

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

\*\*\*\*EVENT COMMENT BY BEN\*\*\*\*: Fri Aug 27 21:48:45 GMT 2010

It looks like where was an epl in progress when the power went out 17:55 at PA:210

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

WEATHER COMMENT: Fri Aug 27 22:14:40 GMT 2010

some cirrus

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

Fri Aug 27 22:55:51 GMT 2010 MKIV Start Patrol  
Fri Aug 27 23:02:40 GMT 2010 CHIP LSD  
Fri Aug 27 23:04:30 GMT 2010 CHIP End LSD  
Fri Aug 27 23:04:46 GMT 2010 CHIP BiasLSD  
Fri Aug 27 23:05:38 GMT 2010 CHIP End BiasLSD  
Fri Aug 27 23:05:47 GMT 2010 CHIP Bias  
Fri Aug 27 23:06:31 GMT 2010 CHIP End Bias  
Fri Aug 27 23:06:44 GMT 2010 CHIP ReStart Patrol

WEATHER COMMENT: Sat Aug 28 00:51:23 GMT 2010

Low clouds

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

Sat Aug 28 00:51:33 GMT 2010: PSPT Abort Patrol  
Sat Aug 28 00:51:36 GMT 2010 CHIP End Patrol  
Sat Aug 28 00:53:24 GMT 2010 H-ALPHA End Patrol  
Sat Aug 28 00:54:52 GMT 2010 MKIV End Patrol  
Sat Aug 28 01:19:38 GMT 2010: PSPT Start Patrol  
Sat Aug 28 01:19:50 GMT 2010 MKIV Start Patrol  
Sat Aug 28 01:20:01 GMT 2010 H-ALPHA Start Patrol  
Sat Aug 28 01:20:08 GMT 2010 CHIP Start Patrol  
Sat Aug 28 01:24:51 GMT 2010: PSPT Abort Patrol  
Sat Aug 28 01:25:52 GMT 2010: PSPT Start Patrol  
Sat Aug 28 01:43:40 GMT 2010 MKIV End Patrol  
Sat Aug 28 02:13:53 GMT 2010 CHIP End Patrol  
Sat Aug 28 02:15:54 GMT 2010 H-ALPHA End Patrol

\*\*PSPT PROBLEM COMMENT BY BEN\*\*: Sat Aug 28 02:20:49 GMT 2010

Pspt lost communications with PC

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

\*\*PSPT PROBLEM COMMENT BY BEN\*\*: Sat Aug 28 02:55:52 GMT 2010

Pspt PC is dead!!

It looks like the processor fan stopped and the chip over heated.  
I replaced the fan, but it looks like the damage was already done.

I am not sure what else I can do. Hopefully taking the night off will some how fix it.

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

PSPT COMMENT BY BEN: Sat Aug 28 02:58:24 GMT 2010

Note pspt is not parked properly or shutdown properly either.

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

Sat Aug 28 03:04:32 GMT 2010

MkIV

00\_00.rawmk4 01\_25.rawmk4 20\_53.rawmk4 21\_49.rawmk4 23\_19.rawmk4

00_03.rawmk4	01_28.rawmk4	20_56.rawmk4	21_52.rawmk4	23_22.rawmk4
00_06.rawmk4	01_31.rawmk4	20_59.rawmk4	21_55.rawmk4	23_25.rawmk4
00_09.rawmk4	01_34.rawmk4	21_02.rawmk4	21_58.rawmk4	23_28.rawmk4
00_12.rawmk4	01_37.rawmk4	21_05.rawmk4	22_01.rawmk4	23_31.rawmk4
00_15.rawmk4	01_40.rawmk4	21_08.rawmk4	22_04.rawmk4	23_34.rawmk4
00_18.rawmk4	17_04.rawmk4	21_11.rawmk4	22_07.rawmk4	23_37.rawmk4
00_21.rawmk4	17_07.rawmk4	21_14.rawmk4	22_09.rawmk4	23_40.rawmk4
00_24.rawmk4	17_10.rawmk4	21_17.rawmk4	22_12.rawmk4	23_42.rawmk4
00_27.rawmk4	17_13.rawmk4	21_19.rawmk4	22_15.rawmk4	23_45.rawmk4
00_33.rawmk4	17_20.rawmk4	21_22.rawmk4	22_18.rawmk4	23_48.rawmk4
00_36.rawmk4	17_26.rawmk4	21_25.rawmk4	22_55.rawmk4	23_51.rawmk4
00_39.rawmk4	17_32.rawmk4	21_28.rawmk4	22_58.rawmk4	23_54.rawmk4
00_42.rawmk4	17_35.rawmk4	21_31.rawmk4	23_01.rawmk4	23_57.rawmk4
00_45.rawmk4	17_39.rawmk4	21_34.rawmk4	23_04.rawmk4	c17_16.rawmk4
00_48.rawmk4	17_42.rawmk4	21_37.rawmk4	23_07.rawmk4	c17_23.rawmk4
00_51.rawmk4	17_48.rawmk4	21_40.rawmk4	23_10.rawmk4	c17_29.rawmk4
01_19.rawmk4	20_47.rawmk4	21_43.rawmk4	23_13.rawmk4	
01_22.rawmk4	20_50.rawmk4	21_46.rawmk4	23_16.rawmk4	