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Mauna Loa Solar Observatory Observer's Log  
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Wed Jan 18 17:32:24 GMT 2012

Year: 12 Doy: 018

Observer: berkey

WEATHER COMMENT: Wed Jan 18 17:33:18 GMT 2012

temp 38f, wind 10mph from S, patchy cirrus over the whole state

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

Wed Jan 18 17:45:06 GMT 2012 H-ALPHA Start Patrol

Wed Jan 18 17:46:29 GMT 2012 H-ALPHA End Patrol

Wed Jan 18 18:08:55 GMT 2012 H-ALPHA Start Patrol

Wed Jan 18 18:09:24 GMT 2012: PSPT Start Patrol

Wed Jan 18 18:15:50 GMT 2012 CHIP Start Patrol

CHIP COMMENT BY BEN: Wed Jan 18 18:16:55 GMT 2012

kii is now running on the old disk. Looks to be working, but the bearings still sound horrible

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

Wed Jan 18 20:51:24 GMT 2012 MKIV Start Patrol

Wed Jan 18 20:55:42 GMT 2012 COMP Start Patrol

\*\*CHIP PROBLEM COMMENT BY BEN\*\*: Wed Jan 18 21:13:28 GMT 2012

Kii crashed and rebooted (w/old drive)

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

Wed Jan 18 21:14:57 GMT 2012 CHIP Start Patrol

Wed Jan 18 21:21:10 GMT 2012 MKIV End Patrol

Wed Jan 18 21:21:15 GMT 2012 MKIV Start Cal

Wed Jan 18 21:25:09 GMT 2012 COMP End Patrol

MKIV COMMENT BY BEN: Wed Jan 18 21:24:59 GMT 2012

Today's cal is bad, clouds came in before it could complete

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

\*\*CHIP PROBLEM COMMENT BY BEN\*\*: Wed Jan 18 21:31:26 GMT 2012

Kii crashed:

Watchdog reset

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

\*\*CHIP PROBLEM COMMENT BY BEN\*\*: Wed Jan 18 21:33:22 GMT 2012

Memory selftest failed. return code =26

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

CHIP COMMENT BY BEN: Wed Jan 18 21:41:30 GMT 2012

Reverted to "new" hard disk, and changed memory configuration.

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

Wed Jan 18 21:45:03 GMT 2012 CHIP Start Patrol

Wed Jan 18 22:00:17 GMT 2012 MKIV End Patrol

Wed Jan 18 22:28:14 GMT 2012 MKIV Start Patrol

Wed Jan 18 22:30:02 GMT 2012 COMP Start Patrol

Wed Jan 18 22:34:35 GMT 2012 MKIV End Patrol

Wed Jan 18 22:34:43 GMT 2012 MKIV Start Cal

CHIP COMMENT BY BEN: Wed Jan 18 22:33:24 GMT 2012

In kii there are two TMX390Z57GF cpu cards stacked directly on top of each other. The top CPU heat sink is very warm to the touch, I assume the bottom cpu will be hotter with airflow around the heat sink highly limited due to the cpu board

1 cm above it.

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

Wed Jan 18 22:53:29 GMT 2012 MKIV End Cal  
 Wed Jan 18 22:53:34 GMT 2012 MKIV Start Patrol  
 Wed Jan 18 23:00:36 GMT 2012 CHIP LSD  
 Wed Jan 18 23:02:07 GMT 2012 CHIP End LSD  
 Wed Jan 18 23:02:16 GMT 2012 CHIP BiasLSD  
 Wed Jan 18 23:02:55 GMT 2012 CHIP End BiasLSD  
 Wed Jan 18 23:03:03 GMT 2012 CHIP Bias  
 Wed Jan 18 23:03:35 GMT 2012 CHIP End Bias  
 Wed Jan 18 23:03:42 GMT 2012 CHIP ReStart Patrol  
 Wed Jan 18 23:14:35 GMT 2012 COMP End Patrol  
 Wed Jan 18 23:15:56 GMT 2012 CHIP End Patrol

NOTE BY BEN: Wed Jan 18 23:16:44 GMT 2012

Idling and closing domes for clouds

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

Wed Jan 18 23:17:18 GMT 2012 Wed Jan 18 23:17:23 GMT 2012 MKIV End Patrol

: PSPT Abort Patrol

Wed Jan 18 23:17:31 GMT 2012: PSPT Abort Patrol  
 Wed Jan 18 23:17:40 GMT 2012: PSPT Abort Patrol  
 Wed Jan 18 23:17:49 GMT 2012: PSPT Abort Patrol  
 Wed Jan 18 23:17:58 GMT 2012: PSPT Abort Patrol  
 Wed Jan 18 23:18:06 GMT 2012: PSPT Abort Patrol  
 Wed Jan 18 23:18:13 GMT 2012: PSPT Abort Patrol  
 Thu Jan 19 00:40:49 GMT 2012: PSPT Start Patrol  
 Thu Jan 19 00:43:35 GMT 2012 H-ALPHA Start Patrol  
 Thu Jan 19 00:43:27 GMT 2012 CHIP Start Patrol  
 Thu Jan 19 02:13:53 GMT 2012 CHIP End Patrol  
 Thu Jan 19 02:16:45 GMT 2012 H-ALPHA End Patrol  
 Thu Jan 19 02:17:05 GMT 2012: PSPT Abort Patrol  
 Thu Jan 19 02:17:15 GMT 2012: PSPT Abort Patrol  
 Thu Jan 19 02:17:23 GMT 2012: PSPT Abort Patrol  
 Thu Jan 19 02:17:31 GMT 2012: PSPT Abort Patrol  
 Thu Jan 19 02:17:39 GMT 2012: PSPT Abort Patrol  
 Thu Jan 19 02:20:45 GMT 2012: PSPT Abort Patrol  
 Thu Jan 19 02:20:53 GMT 2012: PSPT Abort Patrol  
 Thu Jan 19 02:21:01 GMT 2012: PSPT Abort Patrol  
 Thu Jan 19 02:21:09 GMT 2012: PSPT Abort Patrol  
 Thu Jan 19 02:21:17 GMT 2012: PSPT Abort Patrol  
 Thu Jan 19 02:21:25 GMT 2012: PSPT Abort Patrol  
 Thu Jan 19 02:33:31 GMT 2012

MkIV

20_51.rawmk4	21_12.rawmk4	22_31.rawmk4	23_02.rawmk4	c21_33.rawmk4
20_54.rawmk4	21_15.rawmk4	22_37.rawmk4	23_05.rawmk4	c22_34.rawmk4
20_57.rawmk4	21_17.rawmk4	22_43.rawmk4	23_08.rawmk4	c22_40.rawmk4
21_00.rawmk4	21_24.rawmk4	22_50.rawmk4	23_11.rawmk4	c22_46.rawmk4
21_03.rawmk4	21_30.rawmk4	22_53.rawmk4	23_14.rawmk4	

21_06.rawmk4	21_36.rawmk4	22_56.rawmk4	c21_21.rawmk4
21_09.rawmk4	22_28.rawmk4	22_59.rawmk4	c21_27.rawmk4