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Mauna Loa Solar Observatory Observer's Log  
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Wed Jan 11 17:48:41 GMT 2012

Year: 12 Doy: 011

Observer: berkey

Wed Jan 11 17:50:52 GMT 2012 H-ALPHA Start Patrol  
Wed Jan 11 17:50:40 GMT 2012 CHIP Start Patrol  
Wed Jan 11 17:53:31 GMT 2012 COMP Start Patrol  
Wed Jan 11 17:53:53 GMT 2012 MKIV Start Patrol  
Wed Jan 11 17:54:03 GMT 2012: PSPT Start Patrol  
Wed Jan 11 18:02:42 GMT 2012 CHIP LSD  
Wed Jan 11 18:04:26 GMT 2012 CHIP End LSD  
Wed Jan 11 18:04:35 GMT 2012 CHIP BiasLSD  
Wed Jan 11 18:05:35 GMT 2012 CHIP End BiasLSD  
Wed Jan 11 18:05:44 GMT 2012 CHIP Bias  
Wed Jan 11 18:06:30 GMT 2012 CHIP End Bias  
Wed Jan 11 18:06:37 GMT 2012 CHIP ReStart Patrol

WEATHER COMMENT: Wed Jan 11 18:22:04 GMT 2012

Clear skies, temp 40f, wind 10mph from SE

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

Wed Jan 11 18:23:38 GMT 2012 MKIV End Patrol  
Wed Jan 11 18:23:44 GMT 2012 MKIV Start Cal  
Wed Jan 11 18:42:26 GMT 2012 MKIV End Cal  
Wed Jan 11 18:42:31 GMT 2012 MKIV Start Patrol

\*\*CHIP PROBLEM COMMENT BY BEN\*\*: Wed Jan 11 20:46:30 GMT 2012

Chip crashed during FixCenter

Console screen says

panic: memory error

syncing file systems.....

and rebooted automaticlly.

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

Wed Jan 11 20:53:44 GMT 2012 CHIP Start Patrol  
Wed Jan 11 21:05:14 GMT 2012 COMP End Patrol  
Wed Jan 11 21:05:17 GMT 2012 COMP Start Patrol

\*\*CHIP PROBLEM COMMENT BY BEN\*\*: Wed Jan 11 21:21:47 GMT 2012

Kii crashed again while running Accumulating

Console says:

Watchdog Rest

Type help for more information

<#0> ok

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

Wed Jan 11 21:36:31 GMT 2012 CHIP Start Patrol  
Wed Jan 11 22:00:29 GMT 2012: PSPT Start Patrol

\*\*CHIP PROBLEM COMMENT BY BEN\*\*: Wed Jan 11 22:00:55 GMT 2012

Kii crashed with on console indication.

Looks like it was running Accumulating

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

Wed Jan 11 22:09:09 GMT 2012 CHIP Start Patrol  
\*\*CHIP PROBLEM COMMENT BY BEN\*\*: Wed Jan 11 22:10:36 GMT 2012  
fatal system fault sipr=40000000  
Async fault from module 0: afsr b300400 afar=bca9b00  
err0 0 aerl=0  
panic: fatal asynconus fault

syncing file system [8] 46 [8] 4 ..... [8] 2  
cannot sync -- giving up  
rebooting  
\_\_\_\_end\_\_\_\_

Wed Jan 11 22:18:06 GMT 2012 CHIP Start Patrol  
Wed Jan 11 23:00:53 GMT 2012 CHIP LSD  
Wed Jan 11 23:02:48 GMT 2012 CHIP End LSD  
Wed Jan 11 23:02:56 GMT 2012 CHIP BiasLSD  
Wed Jan 11 23:03:38 GMT 2012 CHIP End BiasLSD  
Wed Jan 11 23:03:50 GMT 2012 CHIP Bias  
Wed Jan 11 23:04:45 GMT 2012 CHIP End Bias  
Wed Jan 11 23:04:52 GMT 2012 CHIP ReStart Patrol  
Wed Jan 11 23:38:12 GMT 2012 COMP End Patrol  
Wed Jan 11 23:39:17 GMT 2012 COMP Start Patrol  
\*\*CHIP PROBLEM COMMENT BY BEN\*\*: Thu Jan 12 00:34:16 GMT 2012

fatal system fault: sipr=40000000  
Async fault from module 0: afsr b300400 afar=107a700  
aeer0 0 aeerl=1  
panic: Fatal Asynchronous Fault  
syncing file system  
rebooting..  
\_\_\_\_end\_\_\_\_

CHIP COMMENT BY BEN: Thu Jan 12 00:38:10 GMT 2012  
kii c0t3d0s4 and c0t3d0s7 got fixed in fsck during reboot  
\_\_\_\_end\_\_\_\_

Thu Jan 12 00:43:51 GMT 2012 CHIP Start Patrol  
Thu Jan 12 02:25:12 GMT 2012 COMP End Patrol  
Thu Jan 12 02:25:44 GMT 2012: PSPT Abort Patrol  
Thu Jan 12 02:25:52 GMT 2012: PSPT Abort Patrol  
Thu Jan 12 02:26:00 GMT 2012: PSPT Abort Patrol  
Thu Jan 12 02:26:08 GMT 2012: PSPT Abort Patrol  
Thu Jan 12 02:26:16 GMT 2012: PSPT Abort Patrol  
Thu Jan 12 02:30:21 GMT 2012 MKIV End Patrol  
Thu Jan 12 02:35:59 GMT 2012

MkIV

00_00.rawmk4	01_42.rawmk4	19_00.rawmk4	20_43.rawmk4	22_28.rawmk4
00_02.rawmk4	01_45.rawmk4	19_03.rawmk4	20_44.rawmk4	22_31.rawmk4
00_05.rawmk4	01_48.rawmk4	19_06.rawmk4	20_48.rawmk4	22_34.rawmk4
00_08.rawmk4	01_51.rawmk4	19_08.rawmk4	20_50.rawmk4	22_37.rawmk4
00_11.rawmk4	01_54.rawmk4	19_11.rawmk4	20_53.rawmk4	22_40.rawmk4

00_14.rawmk4	01_57.rawmk4	19_14.rawmk4	20_56.rawmk4	22_43.rawmk4
00_17.rawmk4	02_00.rawmk4	19_17.rawmk4	20_59.rawmk4	22_46.rawmk4
00_20.rawmk4	02_03.rawmk4	19_20.rawmk4	21_02.rawmk4	22_49.rawmk4
00_23.rawmk4	02_06.rawmk4	19_23.rawmk4	21_05.rawmk4	22_52.rawmk4
00_26.rawmk4	02_09.rawmk4	19_26.rawmk4	21_08.rawmk4	22_55.rawmk4
00_29.rawmk4	02_12.rawmk4	19_29.rawmk4	21_11.rawmk4	22_58.rawmk4
00_32.rawmk4	02_15.rawmk4	19_32.rawmk4	21_14.rawmk4	23_01.rawmk4
00_35.rawmk4	02_18.rawmk4	19_35.rawmk4	21_17.rawmk4	23_04.rawmk4
00_38.rawmk4	02_21.rawmk4	19_38.rawmk4	21_20.rawmk4	23_07.rawmk4
00_41.rawmk4	02_24.rawmk4	19_41.rawmk4	21_23.rawmk4	23_10.rawmk4
00_44.rawmk4	02_26.rawmk4	19_44.rawmk4	21_26.rawmk4	23_12.rawmk4
00_47.rawmk4	17_53.rawmk4	19_47.rawmk4	21_29.rawmk4	23_15.rawmk4
00_50.rawmk4	17_56.rawmk4	19_50.rawmk4	21_32.rawmk4	23_18.rawmk4
00_53.rawmk4	17_59.rawmk4	19_53.rawmk4	21_35.rawmk4	23_21.rawmk4
00_55.rawmk4	18_02.rawmk4	19_55.rawmk4	21_38.rawmk4	23_24.rawmk4
00_58.rawmk4	18_05.rawmk4	19_58.rawmk4	21_41.rawmk4	23_27.rawmk4
01_01.rawmk4	18_08.rawmk4	20_01.rawmk4	21_43.rawmk4	23_30.rawmk4
01_04.rawmk4	18_11.rawmk4	20_04.rawmk4	21_46.rawmk4	23_33.rawmk4
01_07.rawmk4	18_14.rawmk4	20_07.rawmk4	21_49.rawmk4	23_36.rawmk4
01_10.rawmk4	18_17.rawmk4	20_10.rawmk4	21_52.rawmk4	23_39.rawmk4
01_13.rawmk4	18_20.rawmk4	20_13.rawmk4	21_58.rawmk4	23_42.rawmk4
01_16.rawmk4	18_26.rawmk4	20_16.rawmk4	22_02.rawmk4	23_45.rawmk4
01_19.rawmk4	18_32.rawmk4	20_19.rawmk4	22_05.rawmk4	23_48.rawmk4
01_22.rawmk4	18_39.rawmk4	20_22.rawmk4	22_08.rawmk4	23_51.rawmk4
01_25.rawmk4	18_42.rawmk4	20_25.rawmk4	22_11.rawmk4	23_54.rawmk4
01_28.rawmk4	18_45.rawmk4	20_28.rawmk4	22_14.rawmk4	23_57.rawmk4
01_31.rawmk4	18_48.rawmk4	20_31.rawmk4	22_17.rawmk4	c18_23.rawmk4
01_34.rawmk4	18_51.rawmk4	20_34.rawmk4	22_20.rawmk4	c18_29.rawmk4
01_37.rawmk4	18_54.rawmk4	20_37.rawmk4	22_23.rawmk4	c18_36.rawmk4
01_40.rawmk4	18_57.rawmk4	20_40.rawmk4	22_25.rawmk4	