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Mauna Loa Solar Observatory Observer's Log  
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Fri Jan 6 17:30:23 GMT 2012

Year: 12 Doy: 006

Observer: berkey

Fri Jan 6 17:47:01 GMT 2012: PSPT Start Patrol

WEATHER COMMENT: Fri Jan 6 17:50:12 GMT 2012

Clear sky, wind=15mph from the SE, temp=36F

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

Fri Jan 6 17:57:57 GMT 2012 MKIV Start Patrol

Fri Jan 06 17:58:25 GMT 2012 H-ALPHA Start Patrol

Fri Jan 6 17:58:06 GMT 2012 CHIP Start Patrol

Fri Jan 06 18:01:22 GMT 2012 COMP Start Patrol

Fri Jan 6 18:01:53 GMT 2012 CHIP LSD

Fri Jan 6 18:03:35 GMT 2012 CHIP End LSD

Fri Jan 6 18:03:49 GMT 2012 CHIP BiasLSD

Fri Jan 6 18:04:44 GMT 2012 CHIP End BiasLSD

Fri Jan 6 18:04:52 GMT 2012 CHIP Bias

Fri Jan 6 18:05:40 GMT 2012 CHIP End Bias

Fri Jan 6 18:05:48 GMT 2012 CHIP ReStart Patrol

Fri Jan 6 18:21:51 GMT 2012 MKIV End Patrol

Fri Jan 6 18:41:34 GMT 2012 MKIV End Cal

Fri Jan 6 18:47:42 GMT 2012 MKIV Start Patrol

\*\*CHIP PROBLEM COMMENT BY BEN\*\* : Fri Jan 6 18:47:44 GMT 2012

Kii crashed

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

CoMP COMMENT BY BEN: Fri Jan 6 18:59:13 GMT 2012

CoMP PC disk ran out of storage space, deleting all of the November data

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

Fri Jan 6 18:59:37 GMT 2012 CHIP Start Patrol

Fri Jan 06 19:00:14 GMT 2012 COMP Start Patrol

Fri Jan 6 19:59:44 GMT 2012 CHIP Start Patrol

Fri Jan 06 22:10:05 GMT 2012 COMP End Patrol

Fri Jan 06 22:10:08 GMT 2012 COMP Start Patrol

Fri Jan 06 22:26:55 GMT 2012 COMP End Patrol

Fri Jan 06 22:27:52 GMT 2012 COMP Start Patrol

Fri Jan 6 22:38:37 GMT 2012 CHIP End Patrol

Fri Jan 6 23:10:16 GMT 2012 CHIP Start Patrol

CHIP COMMENT BY BEN: Fri Jan 6 23:27:42 GMT 2012

Turned on core dump logging for kii in the sysetup file

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

Fri Jan 6 23:34:53 GMT 2012 MKIV End Patrol

Fri Jan 06 23:43:33 GMT 2012 COMP End Patrol

\*\*MKIV PROBLEM COMMENT BY DARRYL\*\* : Sat Jan 7 00:06:09 GMT 2012

Spar stopped turning, I think it was at the CW limit. Cycling KCC main power didn't fix problem but the spar pointed to starting position around 175 degrees, thereafter cycling KCC power would turn the spar to the CW limit

and back to 175, like a normal startup except there isn't any display in the upper GUI like usual. Noted an erro message "Access Fault" in the bootup screen output from akamai. Checked limit switch and barrel function on mk4 they are normal. Will look through past logs for clues.

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

Sat Jan 7 00:17:15 GMT 2012 CHIP End Patrol

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Mauna Loa Solar Observatory Observer's Log  
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Sat Jan 7 00:33:35 GMT 2012

Year: 12 Doy: 007

Observer: berkey

Sat Jan 7 00:39:06 GMT 2012 MKIV Start Patrol

\*\*MKIV PROBLEM COMMENT BY DARRYL\*\*:  
Sat Jan 7 00:42:47 GMT 2012

Rebooting Nahenahe and leaving KCC off for a longer time, about one minute, before turning it back on again seems to have fixed the problem, scans look normal and the GUI is back. Couldn't find this specific problem in the past logs. On the first try after the Nahenahe reboot the GUI came back but showed a strange spotty grayed kind of display compared to normal.

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

Sat Jan 7 00:52:07 GMT 2012: PSPT Abort Patrol

Sat Jan 7 00:55:22 GMT 2012

MkIV

00_40.rawmk4	19_11.rawmk4	20_12.rawmk4	21_14.rawmk4	22_16.rawmk4
00_43.rawmk4	19_14.rawmk4	20_15.rawmk4	21_17.rawmk4	22_19.rawmk4
17_57.rawmk4	19_17.rawmk4	20_18.rawmk4	21_20.rawmk4	22_22.rawmk4
18_01.rawmk4	19_19.rawmk4	20_21.rawmk4	21_23.rawmk4	22_25.rawmk4
18_03.rawmk4	19_22.rawmk4	20_24.rawmk4	21_26.rawmk4	22_28.rawmk4
18_06.rawmk4	19_25.rawmk4	20_27.rawmk4	21_29.rawmk4	22_31.rawmk4
18_09.rawmk4	19_28.rawmk4	20_30.rawmk4	21_32.rawmk4	22_34.rawmk4
18_12.rawmk4	19_31.rawmk4	20_33.rawmk4	21_35.rawmk4	22_37.rawmk4
18_15.rawmk4	19_34.rawmk4	20_36.rawmk4	21_38.rawmk4	22_39.rawmk4
18_18.rawmk4	19_37.rawmk4	20_39.rawmk4	21_41.rawmk4	22_42.rawmk4
18_25.rawmk4	19_40.rawmk4	20_42.rawmk4	21_44.rawmk4	22_45.rawmk4
18_31.rawmk4	19_43.rawmk4	20_45.rawmk4	21_46.rawmk4	22_48.rawmk4
18_38.rawmk4	19_46.rawmk4	20_48.rawmk4	21_49.rawmk4	22_51.rawmk4
18_47.rawmk4	19_49.rawmk4	20_51.rawmk4	21_52.rawmk4	22_54.rawmk4
18_50.rawmk4	19_52.rawmk4	20_53.rawmk4	21_55.rawmk4	22_57.rawmk4
18_53.rawmk4	19_55.rawmk4	20_56.rawmk4	21_58.rawmk4	23_00.rawmk4
18_56.rawmk4	19_58.rawmk4	20_59.rawmk4	22_01.rawmk4	23_03.rawmk4
18_59.rawmk4	20_01.rawmk4	21_02.rawmk4	22_04.rawmk4	c18_21.rawmk4
19_02.rawmk4	20_04.rawmk4	21_05.rawmk4	22_07.rawmk4	c18_28.rawmk4
19_05.rawmk4	20_06.rawmk4	21_08.rawmk4	22_10.rawmk4	c18_35.rawmk4
19_08.rawmk4	20_09.rawmk4	21_11.rawmk4	22_13.rawmk4	