
Mauna Loa Solar Observatory Observer's Log

Mon Jan 16 17:38:08 GMT 2012

Year: 12 Doy: 016

Observer: berkey

Mon Jan 16 17:38:21 GMT 2012 H-ALPHA Start Patrol

Mon Jan 16 17:38:55 GMT 2012 CHIP Start Patrol

WEATHER COMMENT: Mon Jan 16 17:41:33 GMT 2012

temp 36f, wind 5mph from S, patchy cirrus around the whole sky

____end____

Mon Jan 16 17:47:48 GMT 2012 COMP Start Patrol

Mon Jan 16 17:55:27 GMT 2012 MKIV Start Patrol

Mon Jan 16 17:58:29 GMT 2012: PSPT Start Patrol

Mon Jan 16 18:00:38 GMT 2012 CHIP LSD

Mon Jan 16 18:02:22 GMT 2012 CHIP End LSD

Mon Jan 16 18:02:30 GMT 2012 CHIP BiasLSD

Mon Jan 16 18:03:19 GMT 2012 CHIP End BiasLSD

Mon Jan 16 18:03:30 GMT 2012 CHIP Bias

Mon Jan 16 18:04:15 GMT 2012 CHIP End Bias

Mon Jan 16 18:04:22 GMT 2012 CHIP ReStart Patrol

Mon Jan 16 18:05:37 GMT 2012 COMP End Patrol

Mon Jan 16 18:07:36 GMT 2012 MKIV End Patrol

Mon Jan 16 18:11:12 GMT 2012 MKIV Start Patrol

Mon Jan 16 18:17:53 GMT 2012 COMP Start Patrol

****MKIV PROBLEM COMMENT BY BEN****: Mon Jan 16 18:30:05 GMT 2012

Akamai crashed with the following error

emWaitRefEvent(10, 1)

WARNING: The current Error Message file cou

This looks like the error we were getting last week related to the vigra board

____end____

Mon Jan 16 18:31:24 GMT 2012 MKIV End Patrol

MKIV COMMENT BY BEN: Mon Jan 16 18:31:27 GMT 2012

Looks like the whole VME crate is hung, I cannot access any task information or do any other debugging from the console

____end____

Mon Jan 16 18:33:44 GMT 2012 MKIV Start Patrol

MKIV COMMENT BY BEN: Mon Jan 16 18:34:25 GMT 2012

Power cycling the VME crate seems to have solved the problem

____end____

Mon Jan 16 18:40:40 GMT 2012 MKIV End Patrol

Mon Jan 16 18:40:45 GMT 2012 MKIV Start Cal

Mon Jan 16 18:59:31 GMT 2012 MKIV End Cal

Mon Jan 16 18:59:42 GMT 2012 MKIV Start Patrol

Mon Jan 16 19:26:34 GMT 2012 COMP Start Patrol

****CoMP PROBLEM COMMENT BY BEN****: Mon Jan 16 19:29:44 GMT 2012

Comp ran out of disk space. Then when trying to delete some old data the computer crashed and rebooted.

____end____

****GONG PROBLEM COMMENT BY BEN****: Mon Jan 16 19:31:04 GMT 2012

The gong turret was oscillating in the pitch axis. This was noticed because the h-alpha video was very jumpy and the gong control panel never found "Center".

When looking at the turret it was clearly moving by eye.

To fix the problem I stowed the turret then restarted observing it seems ok now.

____end____

Mon Jan 16 19:38:29 GMT 2012 COMP Start Patrol

Mon Jan 16 20:19:10 GMT 2012 COMP End Patrol

Mon Jan 16 20:22:15 GMT 2012 MKIV End Patrol

NOTE BY BEN: Mon Jan 16 20:29:25 GMT 2012

Comp and mk4 halted due to high clouds

____end____

Mon Jan 16 22:46:54 GMT 2012 MKIV Start Patrol

Mon Jan 16 22:47:48 GMT 2012 COMP Start Patrol

Mon Jan 16 23:01:48 GMT 2012 CHIP LSD

Mon Jan 16 23:03:36 GMT 2012 CHIP End LSD

Mon Jan 16 23:03:45 GMT 2012 CHIP BiasLSD

Mon Jan 16 23:04:25 GMT 2012 CHIP End BiasLSD
 Mon Jan 16 23:04:34 GMT 2012 CHIP Bias
 Mon Jan 16 23:05:06 GMT 2012 CHIP End Bias
 Mon Jan 16 23:05:14 GMT 2012 CHIP ReStart Patrol
 CHIP PROBLEM COMMENT BY BEN: Tue Jan 17 00:17:47 GMT 2012
 Chip crashed, with no indication
 ____end____
 Tue Jan 17 00:23:50 GMT 2012 CHIP Start Patrol
 CHIP PROBLEM COMMENT BY BEN: Tue Jan 17 00:58:20 GMT 2012
 Kii crashed:
 Watchdog reset
 ____end____
 CHIP PROBLEM COMMENT BY BEN: Tue Jan 17 01:03:07 GMT 2012
 Memory check says there was a "instruction access exception"
 ____end____
 Tue Jan 17 01:03:40 GMT 2012 CHIP End Patrol
 Tue Jan 17 01:19:13 GMT 2012 CHIP Start Patrol
 Tue Jan 17 01:23:18 GMT 2012 Tue Jan 17 01:23:09 GMT 2012 COMP End Patrol
 NOTE BY BEN: Tue Jan 17 01:23:12 GMT 2012
 Low clouds starting to blow past, domes are closed
 ____end____
 : PSPT Abort Patrol
 Tue Jan 17 01:22:41 GMT 2012 CHIP End Patrol
 Tue Jan 17 01:23:32 GMT 2012: PSPT Abort Patrol
 Tue Jan 17 01:23:41 GMT 2012: PSPT Abort Patrol
 Tue Jan 17 01:23:49 GMT 2012: PSPT Abort Patrol
 Tue Jan 17 01:23:57 GMT 2012: PSPT Abort Patrol
 Tue Jan 17 01:24:05 GMT 2012: PSPT Abort Patrol
 Tue Jan 17 01:24:13 GMT 2012: PSPT Abort Patrol
 Tue Jan 17 01:24:21 GMT 2012: PSPT Abort Patrol
 Tue Jan 17 01:24:29 GMT 2012: PSPT Abort Patrol
 Tue Jan 17 01:24:37 GMT 2012: PSPT Abort Patrol
 Tue Jan 17 01:24:45 GMT 2012: PSPT Abort Patrol
 Tue Jan 17 01:24:53 GMT 2012: PSPT Abort Patrol
 Tue Jan 17 01:25:01 GMT 2012: PSPT Abort Patrol
 Tue Jan 17 01:25:09 GMT 2012: PSPT Abort Patrol
 Tue Jan 17 01:25:17 GMT 2012: PSPT Abort Patrol
 Tue Jan 17 01:25:28 GMT 2012: PSPT Abort Patrol
 Tue Jan 17 01:25:40 GMT 2012: PSPT Abort Patrol
 Tue Jan 17 01:26:09 GMT 2012 MKIV End Patrol
 Tue Jan 17 01:57:15 GMT 2012
 MkIV

00_00.rawmk4	00_59.rawmk4	18_56.rawmk4	19_55.rawmk4	23_19.rawmk4
00_03.rawmk4	01_02.rawmk4	18_59.rawmk4	19_58.rawmk4	23_22.rawmk4
00_06.rawmk4	01_05.rawmk4	19_02.rawmk4	20_01.rawmk4	23_25.rawmk4
00_09.rawmk4	01_07.rawmk4	19_05.rawmk4	20_04.rawmk4	23_28.rawmk4
00_12.rawmk4	01_10.rawmk4	19_08.rawmk4	20_07.rawmk4	23_30.rawmk4
00_15.rawmk4	01_13.rawmk4	19_11.rawmk4	20_10.rawmk4	23_33.rawmk4
00_18.rawmk4	01_16.rawmk4	19_14.rawmk4	20_13.rawmk4	23_36.rawmk4
00_20.rawmk4	01_19.rawmk4	19_17.rawmk4	20_16.rawmk4	23_39.rawmk4
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00_26.rawmk4	17_55.rawmk4	19_23.rawmk4	22_46.rawmk4	23_45.rawmk4
00_29.rawmk4	17_58.rawmk4	19_26.rawmk4	22_49.rawmk4	23_48.rawmk4
00_32.rawmk4	18_01.rawmk4	19_29.rawmk4	22_52.rawmk4	23_51.rawmk4
00_35.rawmk4	18_04.rawmk4	19_31.rawmk4	22_55.rawmk4	23_54.rawmk4
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00_44.rawmk4	18_17.rawmk4	19_40.rawmk4	23_04.rawmk4	c18_46.rawmk4
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00_56.rawmk4	18_49.rawmk4	19_52.rawmk4	23_16.rawmk4	