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Mauna Loa Solar Observatory Observer's Log  
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Mon Jan 30 17:34:51 GMT 2012

Year: 12 Doy: 030

Observer: berkey

WEATHER COMMENT: Mon Jan 30 17:46:33 GMT 2012

Clear skies, temp 49f, wind 25 mph from se gusting to 30+, speeds have been trending down for the last hour so we should be able to open soon

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

Mon Jan 30 18:42:14 GMT 2012 MKIV Start Patrol

Mon Jan 30 18:42:26 GMT 2012 H-ALPHA Start Patrol

Mon Jan 30 18:42:09 GMT 2012 CHIP Start Patrol

Mon Jan 30 18:46:19 GMT 2012 COMP Start Patrol

\*\*CHIP PROBLEM COMMENT BY BEN\*\*: Mon Jan 30 18:49:52 GMT 2012

franken-kii crashed with a Data fault and then rebooted.

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

COMP COMMENT BY BEN: Mon Jan 30 18:54:29 GMT 2012

Re aligning the occulting disk

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

Mon Jan 30 18:55:08 GMT 2012 COMP End Patrol

Mon Jan 30 18:56:50 GMT 2012 COMP Start Patrol

Mon Jan 30 18:57:55 GMT 2012 CHIP Start Patrol

Mon Jan 30 19:05:44 GMT 2012 COMP End Patrol

NOTE BY BEN: Mon Jan 30 19:04:27 GMT 2012

idling comp due to spar shake, may need to close the domes soon

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

Mon Jan 30 19:25:58 GMT 2012 CHIP End Patrol

Mon Jan 30 19:29:14 GMT 2012 H-ALPHA End Patrol

Mon Jan 30 19:29:45 GMT 2012 MKIV End Patrol

Mon Jan 30 20:58:11 GMT 2012: PSPT Start Patrol

Mon Jan 30 21:04:03 GMT 2012 MKIV Start Patrol

Mon Jan 30 21:04:16 GMT 2012 H-ALPHA Start Patrol

Mon Jan 30 21:03:12 GMT 2012 CHIP Start Patrol

Mon Jan 30 21:06:49 GMT 2012 COMP Start Patrol

Mon Jan 30 21:28:04 GMT 2012 MKIV End Patrol

Mon Jan 30 21:28:09 GMT 2012 MKIV Start Cal

Mon Jan 30 21:47:51 GMT 2012 MKIV End Cal

Mon Jan 30 21:47:57 GMT 2012 MKIV Start Patrol

\*\*GENERAL PROBLEM COMMENT BY BEN\*\*: Mon Jan 30 22:15:28 GMT 2012

Dome adc, lost control, removed and reinstalled the dome relays and it appears to be ok now.

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

\*\*CHIP PROBLEM COMMENT BY BEN\*\*: Mon Jan 30 22:16:06 GMT 2012

kii just crashed.

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

\*\*CHIP PROBLEM COMMENT BY BEN\*\*: Mon Jan 30 22:18:59 GMT 2012

error:

Jan 30 22:17:21 kii unix: fatal system fault: sipr=40000000

Jan 30 22:17:21 kii unix: Async Fault from module 0: afsr b300400 afar=18d1c700  
Jan 30 22:17:21 kii unix: aerr0 0 aerr1=0  
Jan 30 22:17:21 kii unix: MMU sfsr=b300400: No Error on user data fetch at level 0  
Jan 30 22:17:21 kii unix: M-Bus Bus Error  
Jan 30 22:17:21 kii unix: MXCC Error Register:  
Jan 30 22:17:21 kii unix: panic: Fatal Asynchronous Fault

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

Mon Jan 30 22:23:13 GMT 2012 CHIP Start Patrol  
Mon Jan 30 23:02:39 GMT 2012 CHIP LSD  
Mon Jan 30 23:04:24 GMT 2012 CHIP End LSD  
Mon Jan 30 23:04:33 GMT 2012 CHIP BiasLSD  
Mon Jan 30 23:05:23 GMT 2012 CHIP End BiasLSD  
Mon Jan 30 23:05:36 GMT 2012 CHIP Bias  
Mon Jan 30 23:06:23 GMT 2012 CHIP End Bias  
Mon Jan 30 23:06:33 GMT 2012 CHIP ReStart Patrol

\*\*GENERAL PROBLEM COMMENT BY BEN\*\*:  
Mon Jan 30 23:17:58 GMT 2012

Spar hit the ladder, and we lost guiding

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

Tue Jan 31 00:16:39 GMT 2012 COMP End Patrol  
Tue Jan 31 00:17:15 GMT 2012 COMP Start Patrol  
Tue Jan 31 02:25:19 GMT 2012 CHIP End Patrol  
Tue Jan 31 02:26:58 GMT 2012: PSPT Abort Patrol  
Tue Jan 31 02:27:40 GMT 2012 COMP End Patrol  
Tue Jan 31 02:27:15 GMT 2012: PSPT Abort Patrol  
Tue Jan 31 02:27:22 GMT 2012: PSPT Abort Patrol  
Tue Jan 31 02:27:30 GMT 2012: PSPT Abort Patrol  
Tue Jan 31 02:27:38 GMT 2012: PSPT Abort Patrol  
Tue Jan 31 02:27:48 GMT 2012: PSPT Abort Patrol  
Tue Jan 31 02:28:01 GMT 2012: PSPT Abort Patrol  
Tue Jan 31 02:31:11 GMT 2012 MKIV End Patrol  
Tue Jan 31 02:35:22 GMT 2012

MkIV

00_00.rawmk4	01_13.rawmk4	18_42.rawmk4	21_38.rawmk4	22_55.rawmk4
00_03.rawmk4	01_16.rawmk4	18_45.rawmk4	21_44.rawmk4	22_58.rawmk4
00_06.rawmk4	01_19.rawmk4	18_48.rawmk4	21_47.rawmk4	23_01.rawmk4
00_08.rawmk4	01_22.rawmk4	18_51.rawmk4	21_50.rawmk4	23_04.rawmk4
00_11.rawmk4	01_25.rawmk4	18_54.rawmk4	21_53.rawmk4	23_07.rawmk4
00_14.rawmk4	01_31.rawmk4	18_57.rawmk4	21_56.rawmk4	23_10.rawmk4
00_17.rawmk4	01_35.rawmk4	19_00.rawmk4	21_59.rawmk4	23_13.rawmk4
00_20.rawmk4	01_37.rawmk4	19_02.rawmk4	22_02.rawmk4	23_16.rawmk4
00_23.rawmk4	01_40.rawmk4	19_05.rawmk4	22_05.rawmk4	23_19.rawmk4
00_26.rawmk4	01_43.rawmk4	19_08.rawmk4	22_08.rawmk4	23_22.rawmk4
00_29.rawmk4	01_46.rawmk4	19_11.rawmk4	22_11.rawmk4	23_24.rawmk4
00_32.rawmk4	01_49.rawmk4	19_14.rawmk4	22_14.rawmk4	23_27.rawmk4
00_35.rawmk4	01_52.rawmk4	19_17.rawmk4	22_17.rawmk4	23_30.rawmk4
00_38.rawmk4	01_55.rawmk4	19_20.rawmk4	22_20.rawmk4	23_33.rawmk4

00_41.rawmk4	01_58.rawmk4	19_23.rawmk4	22_23.rawmk4	23_36.rawmk4
00_44.rawmk4	02_01.rawmk4	19_26.rawmk4	22_26.rawmk4	23_39.rawmk4
00_47.rawmk4	02_04.rawmk4	21_04.rawmk4	22_29.rawmk4	23_42.rawmk4
00_50.rawmk4	02_07.rawmk4	21_07.rawmk4	22_32.rawmk4	23_45.rawmk4
00_53.rawmk4	02_10.rawmk4	21_09.rawmk4	22_34.rawmk4	23_48.rawmk4
00_55.rawmk4	02_13.rawmk4	21_12.rawmk4	22_37.rawmk4	23_51.rawmk4
00_58.rawmk4	02_16.rawmk4	21_15.rawmk4	22_40.rawmk4	23_54.rawmk4
01_01.rawmk4	02_19.rawmk4	21_18.rawmk4	22_43.rawmk4	23_57.rawmk4
01_04.rawmk4	02_22.rawmk4	21_21.rawmk4	22_46.rawmk4	c21_35.rawmk4
01_07.rawmk4	02_24.rawmk4	21_24.rawmk4	22_49.rawmk4	c21_41.rawmk4
01_10.rawmk4	02_27.rawmk4	21_31.rawmk4	22_52.rawmk4	