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Mauna Loa Solar Observatory Observer's Log  
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Fri Feb 18 16:58:40 GMT 2011

Year: 11 Doy: 049

Observer: berkey

WEATHER COMMENT: Fri Feb 18 16:59:51 GMT 2011

Clear skies, wind 10mph from sw, temp 36F

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

Fri Feb 18 17:09:19 GMT 2011: PSPT Start Patrol  
Fri Feb 18 17:10:21 GMT 2011 H-ALPHA Start Patrol  
Fri Feb 18 17:11:47 GMT 2011 CHIP Start Patrol  
Fri Feb 18 17:14:28 GMT 2011 COMP Start Patrol  
Fri Feb 18 17:18:00 GMT 2011: PSPT Abort Patrol  
Fri Feb 18 17:18:06 GMT 2011: PSPT Abort Patrol  
Fri Feb 18 17:18:12 GMT 2011: PSPT Abort Patrol  
Fri Feb 18 17:18:18 GMT 2011: PSPT Start Patrol  
Fri Feb 18 17:29:38 GMT 2011: PSPT Abort Patrol  
Fri Feb 18 17:47:25 GMT 2011 MKIV Start Patrol

NOTE BY BEN: Fri Feb 18 17:47:26 GMT 2011

Chip crashed with a bus error on alakai

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

Fri Feb 18 17:49:45 GMT 2011 CHIP Start Patrol  
Fri Feb 18 17:53:40 GMT 2011 MKIV End Patrol  
Fri Feb 18 17:53:45 GMT 2011 MKIV Start Cal  
Fri Feb 18 17:56:24 GMT 2011: PSPT Start Patrol  
Fri Feb 18 18:01:38 GMT 2011 CHIP LSD  
Fri Feb 18 18:03:09 GMT 2011 CHIP End LSD  
Fri Feb 18 18:03:18 GMT 2011 CHIP BiasLSD  
Fri Feb 18 18:04:07 GMT 2011 CHIP End BiasLSD  
Fri Feb 18 18:04:18 GMT 2011 CHIP Bias  
Fri Feb 18 18:05:00 GMT 2011 CHIP End Bias  
Fri Feb 18 18:05:08 GMT 2011 CHIP ReStart Patrol  
Fri Feb 18 18:12:27 GMT 2011 MKIV End Cal  
Fri Feb 18 18:22:55 GMT 2011 MKIV Start Patrol

\*\*\*\*EVENT COMMENT BY BEN\*\*\*\*: Fri Feb 18 19:44:25 GMT 2011

There is a lot of activity in the active region just north of the center of the sun. Lots of flaring and other activity

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

Fri Feb 18 20:14:19 GMT 2011 COMP End Patrol  
Fri Feb 18 20:14:49 GMT 2011 COMP Start Patrol  
Fri Feb 18 20:44:06 GMT 2011 COMP End Patrol  
Fri Feb 18 20:54:28 GMT 2011 COMP Start Patrol  
Fri Feb 18 20:53:41 GMT 2011 MKIV Start Patrol

\*\*MKIV PROBLEM COMMENT BY BEN\*\* : Fri Feb 18 20:53:57 GMT 2011

rebooted nahenahe due to data xfer errors on akamai

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

\*\*CHIP PROBLEM COMMENT BY BEN\*\* : Fri Feb 18 20:54:16 GMT 2011

Chip bus error

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

Fri Feb 18 20:57:00 GMT 2011 CHIP End Patrol  
Fri Feb 18 21:23:33 GMT 2011 CHIP Start Patrol

NOTE BY BEN: Fri Feb 18 21:55:44 GMT 2011

Clouds idleing cronographs

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

Fri Feb 18 21:56:59 GMT 2011 COMP End Patrol  
Fri Feb 18 21:58:33 GMT 2011 MKIV End Patrol  
Fri Feb 18 22:23:24 GMT 2011 MKIV End Patrol  
\*\*CHIP PROBLEM COMMENT BY BEN\*\*:  
Fri Feb 18 22:32:03 GMT 2011

chip crashed

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

Fri Feb 18 22:34:58 GMT 2011: PSPT Abort Patrol  
Fri Feb 18 22:37:33 GMT 2011 H-ALPHA End Patrol

NOTE BY BEN: Fri Feb 18 22:40:39 GMT 2011

domes are close due to high humidity

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

NOTE BY BEN: Fri Feb 18 22:46:39 GMT 2011  
Moved the last to services off of nene.  
Alakai now boots off of kii:/opt/alakai/vxWorks, and we watch the console  
port of alakai via nahenahe:ttya  
It should be ok to remove nene from the network at this point.

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

Fri Feb 18 23:19:58 GMT 2011 CHIP End Patrol  
Fri Feb 18 23:19:59 GMT 2011 MKIV End Patrol  
Fri Feb 18 23:42:59 GMT 2011 CHIP End Patrol  
Fri Feb 18 23:43:00 GMT 2011 MKIV End Patrol  
Sat Feb 19 00:22:08 GMT 2011 MKIV End Patrol  
Sat Feb 19 00:22:10 GMT 2011 CHIP End Patrol

NOTE BY BEN: Sat Feb 19 00:22:14 GMT 2011

Getting a lot of messages from oopu that chip and mk4 images are out of date, but I have run end4 and endc many times

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

NOTE BY BEN: Sat Feb 19 00:52:40 GMT 2011

Thick fog outside

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

\*\*GONG PROBLEM COMMENT BY BEN\*\*:  
Sat Feb 19 02:28:55 GMT 2011  
Gong looks like it isnt communicating with MLSO any more.  
mlgongx cannot boot, and mlgong cant access the interent  
A check of all network equipment seems to suggest this shouldnt be the case  
indicator lights are on every where they should be I ma not sure what to do next to tackle this problem.

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

Sat Feb 19 02:30:22 GMT 2011

MkIV

17_47.rawmk4	18_52.rawmk4	19_36.rawmk4	20_20.rawmk4	21_26.rawmk4
17_50.rawmk4	18_55.rawmk4	19_39.rawmk4	20_23.rawmk4	21_28.rawmk4
17_56.rawmk4	18_58.rawmk4	19_42.rawmk4	20_26.rawmk4	21_31.rawmk4
18_02.rawmk4	19_01.rawmk4	19_45.rawmk4	20_41.rawmk4	21_34.rawmk4

18_09.rawmk4	19_04.rawmk4	19_48.rawmk4	20_53.rawmk4	21_37.rawmk4
18_22.rawmk4	19_07.rawmk4	19_51.rawmk4	20_56.rawmk4	21_40.rawmk4
18_25.rawmk4	19_09.rawmk4	19_54.rawmk4	20_59.rawmk4	21_43.rawmk4
18_28.rawmk4	19_12.rawmk4	19_57.rawmk4	21_02.rawmk4	21_46.rawmk4
18_31.rawmk4	19_15.rawmk4	19_59.rawmk4	21_05.rawmk4	21_49.rawmk4
18_34.rawmk4	19_18.rawmk4	20_02.rawmk4	21_08.rawmk4	21_52.rawmk4
18_37.rawmk4	19_21.rawmk4	20_05.rawmk4	21_11.rawmk4	21_55.rawmk4
18_40.rawmk4	19_24.rawmk4	20_08.rawmk4	21_14.rawmk4	c17_53.rawmk4
18_43.rawmk4	19_27.rawmk4	20_11.rawmk4	21_17.rawmk4	c17_59.rawmk4
18_46.rawmk4	19_30.rawmk4	20_14.rawmk4	21_20.rawmk4	c18_06.rawmk4
18_49.rawmk4	19_33.rawmk4	20_17.rawmk4	21_23.rawmk4	