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Mauna Loa Solar Observatory Observer's Log  
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Wed Nov 23 17:35:04 GMT 2011  
Year: 11 Doy: 327  
Observer: berkey  
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Mauna Loa Solar Observatory Observer's Log  
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Wed Nov 23 17:35:47 GMT 2011  
Year: 11 Doy: 327  
Observer: berkey  
WEATHER COMMENT: Wed Nov 23 17:36:17 GMT 2011  
Clear skies, temp 42f, wind 5mph from sw  
\_\_\_\_end\_\_\_\_

Wed Nov 23 17:43:56 GMT 2011: PSPT Start Patrol  
Wed Nov 23 17:45:24 GMT 2011 MKIV Start Patrol  
Wed Nov 23 17:45:41 GMT 2011 H-ALPHA Start Patrol  
Wed Nov 23 17:45:34 GMT 2011 CHIP Start Patrol  
Wed Nov 23 17:48:43 GMT 2011 COMP Start Patrol  
Wed Nov 23 17:57:28 GMT 2011 MKIV End Patrol  
Wed Nov 23 17:57:40 GMT 2011 MKIV Start Cal  
Wed Nov 23 18:00:32 GMT 2011 CHIP LSD  
Wed Nov 23 18:02:06 GMT 2011 CHIP End LSD  
Wed Nov 23 18:02:14 GMT 2011 CHIP BiasLSD  
Wed Nov 23 18:03:02 GMT 2011 CHIP End BiasLSD  
Wed Nov 23 18:03:10 GMT 2011 CHIP Bias  
Wed Nov 23 18:03:45 GMT 2011 CHIP End Bias  
Wed Nov 23 18:04:06 GMT 2011 CHIP ReStart Patrol  
Wed Nov 23 18:08:08 GMT 2011 CHIP End Patrol

CHIP COMMENT BY BEN: Wed Nov 23 18:09:01 GMT 2011  
Kii Crashed and video went blank

\_\_\_\_end\_\_\_\_  
Wed Nov 23 18:16:09 GMT 2011 CHIP Start Patrol  
Wed Nov 23 18:16:49 GMT 2011 MKIV End Cal  
MKIV End Cal  
Wed Nov 23 18:16:59 GMT 2011 MKIV Start Patrol  
Wed Nov 23 18:16:59 GMT 2011 MKIV Start Patrol  
MKIV Start Patrol

NOTE BY BEN: Wed Nov 23 18:41:06 GMT 2011  
Kii crashed again

\_\_\_\_end\_\_\_\_  
Wed Nov 23 18:48:30 GMT 2011 CHIP Start Patrol  
NOTE BY BEN: Wed Nov 23 19:13:28 GMT 2011  
Chip crashed AGAIN!!

\_\_\_\_end\_\_\_\_  
Wed Nov 23 19:57:47 GMT 2011 CHIP End Patrol  
Wed Nov 23 20:11:05 GMT 2011 CHIP Start Patrol

CHIP COMMENT BY BEN: Wed Nov 23 20:13:41 GMT 2011

Swapped out the Chip ram, with a single 64mb stick I found. I think there used to be at least 128 megs before the swap. perfmeter suggests that 64 might be enough to cover everything, low average swap, cpu, intrupt and collisions  
\_\_\_\_end\_\_\_\_

CHIP COMMENT BY BEN: Wed Nov 23 20:27:30 GMT 2011

The color scheme on the chip display looks funky.  
\_\_\_\_end\_\_\_\_

Wed Nov 23 20:42:50 GMT 2011 COMP End Patrol

Wed Nov 23 20:42:53 GMT 2011 COMP Start Patrol

Wed Nov 23 20:54:30 GMT 2011 COMP End Patrol

Wed Nov 23 20:55:10 GMT 2011 COMP Start Patrol

CHIP COMMENT BY BEN: Wed Nov 23 20:57:29 GMT 2011

Adding more memory to chip, now at 128mb  
\_\_\_\_end\_\_\_\_

Wed Nov 23 21:03:50 GMT 2011 CHIP Start Patrol

Wed Nov 23 23:00:57 GMT 2011: PSPT Start Patrol

Wed Nov 23 23:01:34 GMT 2011 CHIP LSD

Wed Nov 23 23:03:27 GMT 2011 CHIP End LSD

Wed Nov 23 23:03:41 GMT 2011 CHIP BiasLSD

Wed Nov 23 23:04:28 GMT 2011 CHIP End BiasLSD

Wed Nov 23 23:04:41 GMT 2011 CHIP Bias

Wed Nov 23 23:05:19 GMT 2011 CHIP End Bias

Wed Nov 23 23:05:27 GMT 2011 CHIP ReStart Patrol

NOTE BY BEN: Thu Nov 24 00:34:08 GMT 2011

Chip crashed agian, even with ram swapped out  
\_\_\_\_end\_\_\_\_

Thu Nov 24 00:35:14 GMT 2011 CHIP End Patrol

Thu Nov 24 00:40:33 GMT 2011 CHIP Start Patrol

Thu Nov 24 01:13:10 GMT 2011 COMP Start Patrol

Thu Nov 24 01:16:23 GMT 2011 COMP Start Patrol

NOTE BY BEN: Thu Nov 24 01:42:02 GMT 2011

Patchy cirrus noticed in mk4 and comp data, but we should pass it soon  
\_\_\_\_end\_\_\_\_

Thu Nov 24 02:02:02 GMT 2011 COMP End Patrol

H-ALPHA COMMENT BY BEN: Thu Nov 24 02:03:41 GMT 2011

H-alpha appears to have recoreded any images since 9am, but the vi looks like it is working.  
\_\_\_\_end\_\_\_\_

Thu Nov 24 02:07:25 GMT 2011 MKIV End Patrol

Thu Nov 24 02:07:45 GMT 2011 CHIP End Patrol

Thu Nov 24 02:08:45 GMT 2011: PSPT Abort Patrol

Thu Nov 24 02:09:00 GMT 2011: PSPT Abort Patrol

Thu Nov 24 02:09:14 GMT 2011: PSPT Abort Patrol

Thu Nov 24 02:09:28 GMT 2011: PSPT Abort Patrol

Thu Nov 24 02:09:43 GMT 2011: PSPT Abort Patrol

Thu Nov 24 02:20:50 GMT 2011 H-ALPHA Start Patrol

H-ALPHA COMMENT BY BEN: Thu Nov 24 02:22:04 GMT 2011

Looks like it was just labview crashing, rebooting the pc fixed it  
\_\_\_\_end\_\_\_\_

Thu Nov 24 02:22:27 GMT 2011  
MkIV

00_00.rawmk4	01_39.rawmk4	18_59.rawmk4	21_06.rawmk4	23_03.rawmk4
00_06.rawmk4	01_45.rawmk4	19_02.rawmk4	21_12.rawmk4	23_08.rawmk4
00_15.rawmk4	01_48.rawmk4	19_05.rawmk4	21_15.rawmk4	23_11.rawmk4
00_19.rawmk4	01_51.rawmk4	19_08.rawmk4	21_21.rawmk4	23_17.rawmk4
00_22.rawmk4	01_55.rawmk4	19_14.rawmk4	21_24.rawmk4	23_20.rawmk4
00_25.rawmk4	11_11.rawmk4	19_17.rawmk4	21_36.rawmk4	23_24.rawmk4
00_34.rawmk4	11_23.rawmk4	19_23.rawmk4	21_39.rawmk4	23_27.rawmk4
00_37.rawmk4	11_24.rawmk4	19_32.rawmk4	21_42.rawmk4	23_30.rawmk4
00_40.rawmk4	17_45.rawmk4	19_44.rawmk4	21_48.rawmk4	23_33.rawmk4
00_50.rawmk4	17_48.rawmk4	19_53.rawmk4	21_51.rawmk4	23_39.rawmk4
00_56.rawmk4	18_13.rawmk4	20_15.rawmk4	22_00.rawmk4	23_51.rawmk4
01_05.rawmk4	18_26.rawmk4	20_21.rawmk4	22_18.rawmk4	23_57.rawmk4
01_08.rawmk4	18_35.rawmk4	20_36.rawmk4	22_27.rawmk4	c18_03.rawmk4
01_24.rawmk4	18_38.rawmk4	20_48.rawmk4	22_42.rawmk4	c18_10.rawmk4
01_27.rawmk4	18_44.rawmk4	20_51.rawmk4	22_45.rawmk4	
01_33.rawmk4	18_50.rawmk4	20_54.rawmk4	22_48.rawmk4	
01_36.rawmk4	18_53.rawmk4	20_57.rawmk4	22_57.rawmk4	