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Mauna Loa Solar Observatory Observer's Log  
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Tue Apr 24 16:55:32 GMT 2012

Year: 12 Doy: 115

Observer: koon

WEATHER COMMENT: Tue Apr 24 16:55:35 GMT 2012

Clear sky, wind=5mph from the SE, temp=45F.

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

Tue Apr 24 17:03:18 GMT 2012 MKIV Start Patrol

Tue Apr 24 17:03:11 GMT 2012 H-ALPHA Start Patrol

Tue Apr 24 17:05:58 GMT 2012 CHIP Start Patrol

Tue Apr 24 17:11:02 GMT 2012 COMP Start Patrol

Tue Apr 24 17:12:46 GMT 2012: PSPT Start Patrol

Tue Apr 24 18:00:43 GMT 2012 CHIP LSD

Tue Apr 24 18:02:44 GMT 2012 MKIV End Patrol

Tue Apr 24 18:02:50 GMT 2012 MKIV Start Cal

Tue Apr 24 18:02:33 GMT 2012 CHIP End LSD

Tue Apr 24 18:02:42 GMT 2012 CHIP BiasLSD

Tue Apr 24 18:03:30 GMT 2012 CHIP End BiasLSD

Tue Apr 24 18:03:38 GMT 2012 CHIP Bias

Tue Apr 24 18:04:10 GMT 2012 CHIP End Bias

Tue Apr 24 18:04:19 GMT 2012 CHIP ReStart Patrol

\*\*GONG PROBLEM COMMENT BY DARRYL\*\* : Tue Apr 24 18:01:41 GMT 2012

Turret was oscillating, can see it in image display and in the Pitch Position

field of the GONG Expert window, in that window I clicked on the Pitch

button at the top row to unhighlight it, the guider stayed highlit as On and

the Pitch Position value stabilized. A few seconds later I clicked on the

Pitch button to highlight it again. The turret oscillation stopped. This

looks like a valid turret-oscillation stopping procedure.

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

Tue Apr 24 18:21:37 GMT 2012 MKIV End Cal

Tue Apr 24 18:25:02 GMT 2012 MKIV Start Patrol

Tue Apr 24 18:31:22 GMT 2012: PSPT Start Patrol

Tue Apr 24 20:23:20 GMT 2012 COMP Start Patrol

Tue Apr 24 20:23:17 GMT 2012 COMP End Patrol

Tue Apr 24 23:01:52 GMT 2012 CHIP LSD

Tue Apr 24 23:03:39 GMT 2012 CHIP End LSD

Tue Apr 24 23:03:48 GMT 2012 CHIP BiasLSD

Tue Apr 24 23:04:22 GMT 2012 CHIP End BiasLSD

Tue Apr 24 23:04:30 GMT 2012 CHIP Bias

Tue Apr 24 23:04:53 GMT 2012 CHIP End Bias

Tue Apr 24 23:05:00 GMT 2012 CHIP ReStart Patrol

Tue Apr 24 23:22:27 GMT 2012 MKIV Start Patrol

Tue Apr 24 23:28:30 GMT 2012 MKIV End Patrol

Tue Apr 24 23:29:04 GMT 2012: PSPT Abort Patrol

Tue Apr 24 23:32:40 GMT 2012 MKIV Start Patrol

Tue Apr 24 23:34:48 GMT 2012 COMP End Patrol

Tue Apr 24 23:34:50 GMT 2012 COMP Start Patrol

Tue Apr 24 23:46:48 GMT 2012 COMP End Patrol

Tue Apr 24 23:50:41 GMT 2012 MKIV End Patrol

Tue Apr 24 23:51:05 GMT 2012 MKIV Start Patrol

\*\*MKIV PROBLEM COMMENT BY DARRYL\*\* : Tue Apr 24 23:51:16 GMT 2012

A while ago the data stopped being written to disk, I tried many things to fix that, eventually found that rebooting Nahenahe fixed that problem. The next problem was that the data were going to disk but looked terrible, lots of radial streaks, I tried many things and found that reseating the line driver chip at U12 on the transformation board fixed that.

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

Wed Apr 25 00:08:41 GMT 2012 CHIP End Patrol

Wed Apr 25 00:11:24 GMT 2012 H-ALPHA End Patrol

Wed Apr 25 00:14:53 GMT 2012 MKIV End Patrol

Wed Apr 25 00:33:00 GMT 2012

MkIV

00_02.rawmk4	17_50.rawmk4	19_03.rawmk4	20_02.rawmk4	21_04.rawmk4
00_05.rawmk4	17_53.rawmk4	19_06.rawmk4	20_05.rawmk4	21_07.rawmk4
00_08.rawmk4	17_56.rawmk4	19_09.rawmk4	20_08.rawmk4	21_10.rawmk4
00_11.rawmk4	17_59.rawmk4	19_12.rawmk4	20_10.rawmk4	23_22.rawmk4
17_03.rawmk4	18_05.rawmk4	19_15.rawmk4	20_13.rawmk4	23_25.rawmk4
17_06.rawmk4	18_12.rawmk4	19_18.rawmk4	20_16.rawmk4	23_32.rawmk4
17_09.rawmk4	18_18.rawmk4	19_21.rawmk4	20_19.rawmk4	23_35.rawmk4
17_12.rawmk4	18_25.rawmk4	19_23.rawmk4	20_22.rawmk4	23_38.rawmk4
17_15.rawmk4	18_27.rawmk4	19_26.rawmk4	20_25.rawmk4	23_41.rawmk4
17_18.rawmk4	18_30.rawmk4	19_29.rawmk4	20_28.rawmk4	23_44.rawmk4
17_21.rawmk4	18_33.rawmk4	19_32.rawmk4	20_31.rawmk4	23_47.rawmk4
17_24.rawmk4	18_36.rawmk4	19_35.rawmk4	20_34.rawmk4	23_51.rawmk4
17_27.rawmk4	18_39.rawmk4	19_38.rawmk4	20_37.rawmk4	23_54.rawmk4
17_29.rawmk4	18_42.rawmk4	19_41.rawmk4	20_40.rawmk4	23_56.rawmk4
17_32.rawmk4	18_45.rawmk4	19_44.rawmk4	20_46.rawmk4	23_59.rawmk4
17_35.rawmk4	18_48.rawmk4	19_47.rawmk4	20_50.rawmk4	c18_02.rawmk4
17_38.rawmk4	18_51.rawmk4	19_50.rawmk4	20_53.rawmk4	c18_09.rawmk4
17_41.rawmk4	18_54.rawmk4	19_53.rawmk4	20_56.rawmk4	c18_15.rawmk4
17_44.rawmk4	18_57.rawmk4	19_56.rawmk4	20_58.rawmk4	
17_47.rawmk4	19_00.rawmk4	19_59.rawmk4	21_01.rawmk4	