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                  Mauna Loa Solar Observatory Observer's Log
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          Mon Oct 11 16:58:06 GMT 2010
Year: 10  Doy: 284
Observer: stueben
WEATHER COMMENT: Mon Oct 11 17:02:34 GMT 2010
Clear, wind southeast 15-20 mph, temp 44F.
___end___
Mon Oct 11 17:18:40 GMT 2010 H-ALPHA Start Patrol
Mon Oct 11 17:19:47 GMT 2010    MKIV    Start Patrol
Mon Oct 11 17:32:14 GMT 2010 COMP Start Patrol
Mon Oct 11 17:36:52 GMT 2010    CHIP     Start Patrol
Mon Oct 11 18:01:42 GMT 2010    CHIP     LSD
Mon Oct 11 18:03:18 GMT 2010    CHIP     End LSD
Mon Oct 11 18:03:27 GMT 2010    CHIP     BiasLSD
Mon Oct 11 18:04:11 GMT 2010    CHIP     End BiasLSD
Mon Oct 11 18:04:27 GMT 2010    CHIP     Bias
Mon Oct 11 18:05:13 GMT 2010    CHIP     End Bias
Mon Oct 11 18:05:20 GMT 2010    CHIP     ReStart Patrol
Mon Oct 11 18:18:52 GMT 2010    MKIV    End Patrol
Mon Oct 11 18:19:02 GMT 2010    MKIV    Start Cal
Mon Oct 11 18:37:47 GMT 2010    MKIV    End Cal
Mon Oct 11 18:37:54 GMT 2010    MKIV    Start Patrol
Mon Oct 11 18:56:48 GMT 2010 COMP End Patrol
Mon Oct 11 18:57:18 GMT 2010 COMP Start Patrol
Mon Oct 11 20:27:24 GMT 2010 COMP End Patrol
Mon Oct 11 20:27:58 GMT 2010 COMP Start Patrol
Mon Oct 11 20:35:35 GMT 2010    CHIP     End Patrol
Mon Oct 11 20:36:01 GMT 2010    MKIV    End Patrol
Mon Oct 11 20:36:32 GMT 2010 COMP End Patrol
Mon Oct 11 20:38:07 GMT 2010 H-ALPHA End Patrol
Mon Oct 11 20:45:18 GMT 2010 COMP Start Patrol
Mon Oct 11 20:57:42 GMT 2010    MKIV    Start Patrol
Mon Oct 11 20:57:46 GMT 2010 H-ALPHA Start Patrol
Mon Oct 11 20:57:59 GMT 2010    CHIP     Start Patrol
Mon Oct 11 22:10:52 GMT 2010 COMP End Patrol
Mon Oct 11 22:11:26 GMT 2010 COMP Start Patrol
GONG COMMENT BY ALLEN: Mon Oct 11 22:41:38 GMT 2010
Performed weekly pm.
___end___
Mon Oct 11 23:01:44 GMT 2010    CHIP     LSD
Mon Oct 11 23:03:11 GMT 2010    CHIP     End LSD
Mon Oct 11 23:03:23 GMT 2010    CHIP     BiasLSD
Mon Oct 11 23:04:02 GMT 2010    CHIP     End BiasLSD
Mon Oct 11 23:04:13 GMT 2010    CHIP     Bias
Mon Oct 11 23:05:02 GMT 2010    CHIP     End Bias
Mon Oct 11 23:05:10 GMT 2010    CHIP     ReStart Patrol
```

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Mon Oct 11 23:35:42 GMT 2010 COMP End Patrol
Mon Oct 11 23:36:13 GMT 2010 COMP Start Patrol
Tue Oct 12 00:04:51 GMT 2010 COMP End Patrol
Tue Oct 12 00:06:58 GMT 2010 COMP Start Patrol
Tue Oct 12 01:31:16 GMT 2010 COMP End Patrol
Tue Oct 12 01:31:47 GMT 2010 COMP Start Patrol
Tue Oct 12 01:45:58 GMT 2010    CHIP      End Patrol
Tue Oct 12 01:48:37 GMT 2010 H-ALPHA End Patrol
**PSPT PROBLEM COMMENT BY ALLEN**: Tue Oct 12 01:49:10 GMT 2010
I looked at the xedar camera power supply/controller that resides under the
telescope. It is a complex and awkward assembly that has large circuit boards
attached to the top and bottom. The easiest way to open it appears to be removing the back (though it still has wiring att
ached to it). I probed arround on the
boards a bit but found nothing obviously wrong, but I would need a schematic to
do serious troubleshooting. It appears to be driven from a signal called
CCD_TRIG which originates at the pc and is wired through the telescope and then
down to the controller. The signal is set low when the "init sys" command is
sent to the pc. The first "exp" command seems to set it high at the same time
the uniblitz shutter is fired, the signal then stays high til the next "exp"
when it goes low and then back high at the same time the uniblitz is fired.
There is a front panel switch labeled shutter which seems to be broken, the
power indicator (which is an old neon lamp) also does not work.
___end___
Tue Oct 12 02:10:40 GMT 2010    MKIV    End Patrol
Tue Oct 12 02:11:39 GMT 2010 COMP End Patrol
Tue Oct 12 02:38:21 GMT 2010
        MkIV


00_00.rawmk4    01_46.rawmk4    18_49.rawmk4    20_32.rawmk4    22_37.rawmk4
00_03.rawmk4    01_49.rawmk4    18_52.rawmk4    20_57.rawmk4    22_40.rawmk4
00_05.rawmk4    01_52.rawmk4    18_55.rawmk4    21_00.rawmk4    22_43.rawmk4
00_08.rawmk4    01_55.rawmk4    18_58.rawmk4    21_03.rawmk4    22_46.rawmk4
00_11.rawmk4    01_58.rawmk4    19_01.rawmk4    21_06.rawmk4    22_49.rawmk4
00_14.rawmk4    02_01.rawmk4    19_04.rawmk4    21_09.rawmk4    22_52.rawmk4
00_17.rawmk4    02_04.rawmk4    19_07.rawmk4    21_12.rawmk4    22_55.rawmk4
00_20.rawmk4    02_07.rawmk4    19_10.rawmk4    21_15.rawmk4    22_58.rawmk4
00_23.rawmk4    17_19.rawmk4    19_13.rawmk4    21_18.rawmk4    23_01.rawmk4
00_26.rawmk4    17_22.rawmk4    19_16.rawmk4    21_21.rawmk4    23_04.rawmk4
00_29.rawmk4    17_25.rawmk4    19_18.rawmk4    21_24.rawmk4    23_07.rawmk4
00_32.rawmk4    17_28.rawmk4    19_21.rawmk4    21_27.rawmk4    23_10.rawmk4
00_35.rawmk4    17_31.rawmk4    19_24.rawmk4    21_30.rawmk4    23_13.rawmk4
00_38.rawmk4    17_34.rawmk4    19_27.rawmk4    21_33.rawmk4    23_16.rawmk4
00_41.rawmk4    17_37.rawmk4    19_30.rawmk4    21_35.rawmk4    23_18.rawmk4
00_44.rawmk4    17_40.rawmk4    19_33.rawmk4    21_38.rawmk4    23_21.rawmk4
00_47.rawmk4    17_43.rawmk4    19_36.rawmk4    21_41.rawmk4    23_24.rawmk4
00_53.rawmk4    17_46.rawmk4    19_39.rawmk4    21_44.rawmk4    23_27.rawmk4
00_56.rawmk4    17_49.rawmk4    19_42.rawmk4    21_47.rawmk4    23_30.rawmk4
00_59.rawmk4    17_52.rawmk4    19_45.rawmk4    21_50.rawmk4    23_33.rawmk4
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01_02.rawmk4    17_55.rawmk4    19_48.rawmk4    21_53.rawmk4    23_36.rawmk4
01_05.rawmk4    17_58.rawmk4    19_51.rawmk4    21_56.rawmk4    23_39.rawmk4
01_08.rawmk4    18_00.rawmk4    19_54.rawmk4    21_59.rawmk4    23_42.rawmk4
01_11.rawmk4    18_03.rawmk4    19_57.rawmk4    22_02.rawmk4    23_45.rawmk4
01_14.rawmk4    18_06.rawmk4    20_00.rawmk4    22_05.rawmk4    23_48.rawmk4
01_17.rawmk4    18_09.rawmk4    20_03.rawmk4    22_08.rawmk4    23_51.rawmk4
01_20.rawmk4    18_12.rawmk4    20_06.rawmk4    22_11.rawmk4    23_54.rawmk4
01_23.rawmk4    18_15.rawmk4    20_09.rawmk4    22_14.rawmk4    23_57.rawmk4
01_26.rawmk4    18_22.rawmk4    20_12.rawmk4    22_17.rawmk4    c18_19.rawmk4
01_29.rawmk4    18_28.rawmk4    20_15.rawmk4    22_20.rawmk4    c18_25.rawmk4
01_32.rawmk4    18_34.rawmk4    20_17.rawmk4    22_23.rawmk4    c18_31.rawmk4
01_35.rawmk4    18_37.rawmk4    20_20.rawmk4    22_26.rawmk4
01_38.rawmk4    18_40.rawmk4    20_23.rawmk4    22_28.rawmk4
01_40.rawmk4    18_43.rawmk4    20_26.rawmk4    22_31.rawmk4
01_43.rawmk4    18_46.rawmk4    20_29.rawmk4    22_34.rawmk4
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