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                 Mauna Loa Solar Observatory Observer's Log
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            Wed Aug  2 16:26:49 GMT 2006
Year: 06  Doy: 214
Observer: yasukawa
WEATHER COMMENT: Wed Aug  2 16:27:59 GMT 2006
Clear, SW wind 11 mph, temp 40 F.
___end___
MKIV COMMENT: Wed Aug  2 16:28:36 GMT 2006
Turned KCC on, checked Synchro system power supply and 5V supply was at 1.5 V
as it has been for the last few days.  Turned on bench power supply paralleled
with it and boosted power back up to 5.02 V.  Startup proceeded normally,
barrel rotated from 359 to 176 degrees as it should.
___end___
Wed Aug  2 16:34:41 GMT 2006    CHIP      Start Patrol
Wed Aug  2 16:34:51 GMT 2006    PICS      Start Patrol
SBM COMMENT: Wed Aug  2 16:35:04 GMT 2006
Observing.
___end___
PSPT COMMENT: Wed Aug  2 16:36:22 GMT 2006
Start up.
___end___
PSPT COMMENT: Wed Aug  2 16:44:52 GMT 2006
Observing.
___end___
Wed Aug  2 16:53:34 GMT 2006    MKIV     Start Patrol
COMMENT: Wed Aug  2 17:06:06 GMT 2006
Replaced system lithium battery in iiwi.
___end___
**MKIV PROBLEM**: Wed Aug  2 17:36:37 GMT 2006
Flipped off auxiliary bench power supply briefly during barrel turnaround
to check if the Semiconductor Circuits ps is back up at 5V.  It is still
at 1.5V.  That glitch caused barrel to rotate in the wrong direction and
rotate to the CCW limit at low speed (30).  Stopped barrel with gui
button and selected 240 in CW direction to get Patrol going again.
___end___
**PSPT PROBLEM**: Wed Aug  2 17:42:33 GMT 2006
Crashed at 1724 Ut, k/r
___end___
**MKIV PROBLEM**: Wed Aug  2 17:54:57 GMT 2006
Checked SC power, still low.  Manually fixed scan glitch caused by
interruption.
___end___
Wed Aug  2 17:59:13 GMT 2006    MKIV     End Patrol
Wed Aug  2 17:59:19 GMT 2006    MKIV     Start Cal
Wed Aug  2 18:01:44 GMT 2006    CHIP      LSD
Wed Aug  2 18:02:16 GMT 2006    PICS      Flat
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Wed Aug  2 18:03:32 GMT 2006    CHIP      End LSD
Wed Aug  2 18:03:41 GMT 2006    CHIP      BiasLSD
Wed Aug  2 18:04:22 GMT 2006    CHIP      End BiasLSD
Wed Aug  2 18:04:30 GMT 2006    CHIP      Bias
Wed Aug  2 18:04:47 GMT 2006    PICS      End Flat
Wed Aug  2 18:04:54 GMT 2006    PICS      ReStart Patrol
Wed Aug  2 18:05:12 GMT 2006    CHIP      End Bias
Wed Aug  2 18:05:27 GMT 2006    CHIP      ReStart Patrol
Wed Aug  2 18:15:44 GMT 2006    MKIV     End Cal
Wed Aug  2 18:15:51 GMT 2006    MKIV     Start Patrol
**MKIV PROBLEM**: Wed Aug  2 18:16:30 GMT 2006
SC ps still not recovered.
___end___
NICE MK4       IMAGE: 1802
NICE CHIP      IMAGE: 1801
NICE PICSLIMB IMAGE: 1802
NICE PICSDISC IMAGE: 1801
Wed Aug  2 18:20:53 GMT 2006    MKIV     End Patrol
**MKIV PROBLEM**: Wed Aug  2 18:24:56 GMT 2006
Stopped scan to check SC 5V output.  It is still at 1.5V.
___end___
Wed Aug  2 18:25:35 GMT 2006    MKIV     Start Patrol
Wed Aug  2 19:02:23 GMT 2006    MKIV     Start Patrol
MKIV COMMENT: Wed Aug  2 19:01:39 GMT 2006
SC power supply now providing 5V on its own.  Turned off auxiliary bench
power supply.
___end___
Wed Aug  2 19:36:00 GMT 2006    CHIP      End Patrol
Wed Aug  2 19:36:20 GMT 2006    PICS      End Patrol
Wed Aug  2 19:37:54 GMT 2006    MKIV     End Patrol
Wed Aug  2 19:42:08 GMT 2006    MKIV     Start Patrol
COMMENT: Wed Aug  2 19:42:24 GMT 2006
Reconfigured dome shutter.
___end___
Wed Aug  2 19:42:30 GMT 2006    CHIP      Start Patrol
Wed Aug  2 19:42:35 GMT 2006    PICS      Start Patrol
Wed Aug  2 21:57:31 GMT 2006    MKIV     End Patrol
Wed Aug  2 21:58:00 GMT 2006    CHIP      End Patrol
Wed Aug  2 21:58:40 GMT 2006    PICS      End Patrol
Wed Aug  2 22:03:58 GMT 2006
        MkIV


16_53.rawmk4    18_02.rawmk4    19_11.rawmk4    20_14.rawmk4    21_13.rawmk4
16_56.rawmk4    18_08.rawmk4    19_14.rawmk4    20_17.rawmk4    21_16.rawmk4
16_59.rawmk4    18_14.rawmk4    19_17.rawmk4    20_20.rawmk4    21_19.rawmk4
17_02.rawmk4    18_15.rawmk4    19_20.rawmk4    20_23.rawmk4    21_22.rawmk4
17_05.rawmk4    18_17.rawmk4    19_22.rawmk4    20_26.rawmk4    21_25.rawmk4
17_08.rawmk4    18_25.rawmk4    19_25.rawmk4    20_29.rawmk4    21_27.rawmk4
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17_11.rawmk4    18_28.rawmk4    19_28.rawmk4    20_32.rawmk4    21_30.rawmk4
17_14.rawmk4    18_31.rawmk4    19_31.rawmk4    20_35.rawmk4    21_33.rawmk4
17_17.rawmk4    18_34.rawmk4    19_34.rawmk4    20_38.rawmk4    21_36.rawmk4
17_20.rawmk4    18_37.rawmk4    19_42.rawmk4    20_40.rawmk4    21_39.rawmk4
17_23.rawmk4    18_40.rawmk4    19_45.rawmk4    20_43.rawmk4    21_42.rawmk4
17_26.rawmk4    18_43.rawmk4    19_48.rawmk4    20_46.rawmk4    21_45.rawmk4
17_28.rawmk4    18_46.rawmk4    19_50.rawmk4    20_49.rawmk4    21_48.rawmk4
17_31.rawmk4    18_49.rawmk4    19_53.rawmk4    20_52.rawmk4    21_51.rawmk4
17_39.rawmk4    18_52.rawmk4    19_56.rawmk4    20_55.rawmk4    21_54.rawmk4
17_42.rawmk4    18_54.rawmk4    19_59.rawmk4    20_58.rawmk4    c17_59.rawmk4
17_45.rawmk4    18_57.rawmk4    20_02.rawmk4    21_01.rawmk4    c18_05.rawmk4
17_48.rawmk4    19_02.rawmk4    20_05.rawmk4    21_04.rawmk4    c18_11.rawmk4
17_51.rawmk4    19_05.rawmk4    20_08.rawmk4    21_07.rawmk4
17_54.rawmk4    19_08.rawmk4    20_11.rawmk4    21_10.rawmk4
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