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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 qui
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
        2 18:04:30 GMT 2006
Wed Aua
                                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
                                         ReStart Patrol
                                CHIP
Wed Aug 2 18:15:44 GMT 2006
                                        End Cal
                                MKIV
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
                                         End Patrol
                                CHIP
Wed Aug 2 19:36:20 GMT 2006
                                PICS
                                         End Patrol
Wed Aug 2 19:37:54 GMT 2006
                                        End Patrol
                                MKIV
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	