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                  Mauna Loa Solar Observatory Observer's Log
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           Mon May 10 16:25:06 GMT 1999
Year: 99  Doy: 130
Observer: yasukawa
WEATHER COMMENT: Mon May 10 16:25:22 GMT 1999
Cool, clear, light south breeze.
Mon May 10 16:30:40 GMT 1999     PICS     Start Patrol
Mon May 10 16:30:49 GMT 1999     MKIII    Start Patrol
Mon May 10 17:01:39 GMT 1999     PICS     Flat
Mon May 10 17:03:08 GMT 1999     PICS     End Flat
Mon May 10 18:01:31 GMT 1999     PICS     Flat
Mon May 10 18:02:59 GMT 1999     PICS     End Flat
**CHIP PROBLEM**: Mon May 10 18:50:08 GMT 1999
rechecked and re-cleaned temperature controller.  Remounted with cover off.
Turned on.  Monitoring temp, setpoint and output.
Start at temp: 22.594 set: .644 out: 10
Mon May 10 19:01:31 GMT 1999     PICS     Flat
Mon May 10 19:02:58 GMT 1999     PICS     End Flat
WEATHER COMMENT: Mon May 10 19:06:34 GMT 1999
In thin cirrus.
COMMENT: Mon May 10 19:13:12 GMT 1999
Stopping to reconfigure dome shutter.
Mon May 10 19:13:36 GMT 1999     PICS     End Patrol
Mon May 10 19:16:26 GMT 1999     MKIII    End Cal
Mon May 10 19:20:22 GMT 1999     MKIII    Start Patrol
**CHIP PROBLEM**: Mon May 10 19:20:30 GMT 1999
temp: 27.699   set: .644   output: 10
rt Patrol
GONG COMMENT: Mon May 10 19:21:31 GMT 1999
Going down to GONG to do weekly PM and to swap out GPS chassis.
Mon May 10 20:00:31 GMT 1999     PICS     Flat
Mon May 10 20:02:03 GMT 1999     PICS     End Flat
**CHIP PROBLEM**: Mon May 10 20:21:28 GMT 1999
temp: 34.309   setpoint: .644   output:  10
CHIP COMMENT: Mon May 10 20:44:14 GMT 1999
Passed operational temperature range, output did not change.
temp:  36.030   setpoint:  .644    output:  10
Tried tapping unit but output did not change,  problem may not be
intermittent anymore.
Mon May 10 21:00:37 GMT 1999     PICS     Flat
Mon May 10 21:02:07 GMT 1999     PICS     End Flat
**CHIP PROBLEM**: Mon May 10 21:14:53 GMT 1999
Output still at 10 at temp 37.106.  Heater current cutoff function
no longer working or intermittent.  Removed Meadowlark controller
from spar.
Mon May 10 22:00:30 GMT 1999     PICS     Flat
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Mon May 10 22:01:57 GMT 1999    PICS     End Flat
**GONG PROBLEM**: Mon May 10 22:04:31 GMT 1999
After swapping GPS receivers, 4 of the GUI parameters stayed red for
a long time.  Alerted gong_ops.  GUI is now all green, either I was
impatient, or Tucson fixed the problem over the network.
Mon May 10 22:07:38 GMT 1999    PICS     End Patrol
**GONG PROBLEM**: Mon May 10 22:10:44 GMT 1999
Yep, it was Tucson.  Although the Data chassis parameter was not red,
they rebooted it and that got things going.  We've been instructed to
keep the old GPS on hand for a couple of weeks until we are confident
that the new one is working OK, then we'll ship the old one back.
Mon May 10 22:12:51 GMT 1999    MKIII    End Patrol
Mon May 10 22:14:19 GMT 1999    MKIII    Start Correct
Mon May 10 22:14:40 GMT 1999    MKIII    End Correct
**MKIV PROBLEM**: Mon May 10 22:15:06 GMT 1999
RATS! missed End Day and hit Correct. Hit ABORT immediately, but a bunch of
numbers flew by in the akamai window and a plot appeared on the KCC
monitor before end_correct appeared on akamai.
COMMENT: Mon May 10 22:18:36 GMT 1999
Tapes:
MKIV:  99-130
PICS:  P01436
CHIP:  No observations
LOWL:  L00597
Mon May 10 22:21:31 GMT 1999
        MkIII


16_30.rawmk3    17_38.rawmk3    18_45.rawmk3    20_09.rawmk3    21_16.rawmk3
16_34.rawmk3    17_41.rawmk3    18_49.rawmk3    20_12.rawmk3    21_20.rawmk3
16_38.rawmk3    17_45.rawmk3    18_56.rawmk3    20_16.rawmk3    21_24.rawmk3
16_41.rawmk3    17_49.rawmk3    19_04.rawmk3    20_20.rawmk3    21_27.rawmk3
16_45.rawmk3    17_53.rawmk3    19_12.rawmk3    20_24.rawmk3    21_31.rawmk3
16_49.rawmk3    17_56.rawmk3    19_20.rawmk3    20_27.rawmk3    21_35.rawmk3
16_53.rawmk3    18_00.rawmk3    19_24.rawmk3    20_31.rawmk3    21_39.rawmk3
16_56.rawmk3    18_04.rawmk3    19_27.rawmk3    20_35.rawmk3    21_42.rawmk3
17_00.rawmk3    18_08.rawmk3    19_31.rawmk3    20_39.rawmk3    21_46.rawmk3
17_04.rawmk3    18_11.rawmk3    19_35.rawmk3    20_42.rawmk3    21_50.rawmk3
17_08.rawmk3    18_15.rawmk3    19_39.rawmk3    20_46.rawmk3    21_54.rawmk3
17_11.rawmk3    18_19.rawmk3    19_42.rawmk3    20_50.rawmk3    21_57.rawmk3
17_15.rawmk3    18_23.rawmk3    19_46.rawmk3    20_54.rawmk3    22_01.rawmk3
17_19.rawmk3    18_26.rawmk3    19_50.rawmk3    20_57.rawmk3    22_05.rawmk3
17_23.rawmk3    18_30.rawmk3    19_54.rawmk3    21_01.rawmk3    22_09.rawmk3
17_26.rawmk3    18_34.rawmk3    19_57.rawmk3    21_05.rawmk3    c18_53.rawmk3
17_30.rawmk3    18_37.rawmk3    20_01.rawmk3    21_09.rawmk3    c19_00.rawmk3
17_34.rawmk3    18_41.rawmk3    20_05.rawmk3    21_13.rawmk3    c19_08.rawmk3
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