
Mauna Loa Solar Observatory Observer's Log

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

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