
Mauna Loa Solar Observatory Observer's Log

Mon Jun 12 16:28:46 GMT 2000
Year: 00 Doy: 164
Observer: yasukawa
Mon Jun 12 16:29:47 GMT 2000 CHIP Startup--Initializing new tape
Mon Jun 12 16:30:40 GMT 2000
MkIV

Mauna Loa Solar Observatory Observer's Log

Mon Jun 12 16:30:52 GMT 2000
Year: 00 Doy: 164
Observer: yasukawa
WEATHER COMMENT: Mon Jun 12 16:31:11 GMT 2000
Cool, clear, light southeast breeze.
Mon Jun 12 16:36:22 GMT 2000 MKIV Start Patrol
Mon Jun 12 16:36:43 GMT 2000 PICS Start Patrol
Mon Jun 12 16:36:43 GMT 2000 PICS Start Patrol
PSPT PROBLEM Mon Jun 12 17:32:41 GMT 2000
Tried replacing TTL ICs on the Y driver board. A couple of the chips,
SN7407 and SN74LS14 looked like they might be a tad scorched. I replaced
the 7407 and 74LS157 with new chips. We did not have any 74LS14s on
hand so I checked with NOAA and got a 7414 (not LS) to try. Y axis
behaved in the same way, suspect component is now the drive module.
There are no replacements for it so we will have to wait for Randy
to locate a replacement board and send it out.
Mon Jun 12 18:02:59 GMT 2000 PICS Flat
Mon Jun 12 18:05:56 GMT 2000 PICS End Flat
GONG COMMENT: Mon Jun 12 18:30:16 GMT 2000
Going down to GONG to do weekly PM.
GONG PROBLEM Mon Jun 12 19:34:37 GMT 2000
GONG monitor failed. Replaced temporarily with HAO spare. RPC error
crashed sparcs when changing tapes. Had to troubleshoot and then
reboot sparcs to restore system.
PM pau, back from GONG.
COMMENT: Mon Jun 12 19:36:36 GMT 2000
Stopping to reconfigure dome shutter.
Mon Jun 12 19:37:24 GMT 2000 PICS End Patrol
Mon Jun 12 19:37:49 GMT 2000 CHIP CHIP End Patrol
Mon Jun 12 19:45:49 GMT 2000 MKIV Start Patrol
Mon Jun 12 19:46:09 GMT 2000 PICS Start Patrol
Mon Jun 12 19:46:16 GMT 2000 CHIP CHIP Start 7 Passband Patrol
Mon Jun 12 20:00:46 GMT 2000 CHIP Gain7
Mon Jun 12 20:09:22 GMT 2000 CHIP End Gain
Mon Jun 12 20:09:39 GMT 2000 CHIP Bias

**** EVENT COMMENT ****: Mon Jun 12 20:10:42 GMT 2000

There was an EPL ongoing before reconfiguring dome shutter, noticed it after halting Patrol. There is a CME at PA 270-290, xanim tells me it started sometime before 1930 UT. Region surging again at this time (PICS).

COMMENT: Mon Jun 12 20:32:10 GMT 2000

Declination just reset. Repointed and reset guider.

COMMENT: Mon Jun 12 21:10:07 GMT 2000

Declination reset itself again. Repointed and reset.

PICS PROBLEM : Mon Jun 12 21:57:20 GMT 2000

Occulting wheel mechanism was quiet this morning, but it is noisy now. Listened with a stethoscope and it does sound like the noise is coming from the gearbox with the planetary gears attached to the motor. We are working on locating some spares, there may be some spare parts in Hilo.

Mon Jun 12 22:06:15 GMT 2000 PICS End Patrol

Mon Jun 12 22:08:31 GMT 2000 CHIP CHIP End Patrol

Mon Jun 12 22:13:21 GMT 2000 CHIP ending tape

COMMENT: Mon Jun 12 22:18:15 GMT 2000

TAPES:

MKIV: 00-164

PICS: P01774

CHIP: C01153

LOWL: L00721

Mon Jun 12 22:22:35 GMT 2000

MkIV

16_36.rawmk4	17_42.rawmk4	18_57.rawmk4	20_06.rawmk4	21_12.rawmk4
16_39.rawmk4	17_45.rawmk4	19_00.rawmk4	20_09.rawmk4	21_15.rawmk4
16_42.rawmk4	17_48.rawmk4	19_03.rawmk4	20_12.rawmk4	21_18.rawmk4
16_45.rawmk4	17_51.rawmk4	19_06.rawmk4	20_15.rawmk4	21_21.rawmk4
16_48.rawmk4	17_54.rawmk4	19_09.rawmk4	20_18.rawmk4	21_24.rawmk4
16_51.rawmk4	17_56.rawmk4	19_12.rawmk4	20_21.rawmk4	21_27.rawmk4
16_54.rawmk4	17_59.rawmk4	19_15.rawmk4	20_24.rawmk4	21_30.rawmk4
16_57.rawmk4	18_03.rawmk4	19_18.rawmk4	20_27.rawmk4	21_33.rawmk4
17_00.rawmk4	18_05.rawmk4	19_21.rawmk4	20_30.rawmk4	21_36.rawmk4
17_03.rawmk4	18_08.rawmk4	19_24.rawmk4	20_33.rawmk4	21_39.rawmk4
17_06.rawmk4	18_15.rawmk4	19_27.rawmk4	20_36.rawmk4	21_42.rawmk4
17_09.rawmk4	18_21.rawmk4	19_30.rawmk4	20_39.rawmk4	21_45.rawmk4
17_12.rawmk4	18_27.rawmk4	19_33.rawmk4	20_42.rawmk4	21_48.rawmk4
17_15.rawmk4	18_30.rawmk4	19_36.rawmk4	20_45.rawmk4	21_51.rawmk4
17_18.rawmk4	18_33.rawmk4	19_39.rawmk4	20_48.rawmk4	21_54.rawmk4
17_21.rawmk4	18_36.rawmk4	19_45.rawmk4	20_51.rawmk4	21_57.rawmk4
17_24.rawmk4	18_39.rawmk4	19_48.rawmk4	20_54.rawmk4	22_00.rawmk4
17_27.rawmk4	18_42.rawmk4	19_51.rawmk4	20_57.rawmk4	22_02.rawmk4
17_30.rawmk4	18_45.rawmk4	19_54.rawmk4	21_00.rawmk4	22_05.rawmk4

17_33.rawmk4	18_48.rawmk4	19_57.rawmk4	21_03.rawmk4	c18_11.rawmk4
17_36.rawmk4	18_51.rawmk4	20_00.rawmk4	21_06.rawmk4	c18_18.rawmk4
17_39.rawmk4	18_54.rawmk4	20_03.rawmk4	21_09.rawmk4	c18_24.rawmk4