
Mauna Loa Solar Observatory Observer's Log

Mon Mar 13 16:49:36 GMT 2000

Year: 00 Doy: 073

Observer: yasukawa

Mon Mar 13 16:50:17 GMT 2000 CHIP Startup--Initializing new tape

WEATHER COMMENT: Mon Mar 13 16:50:23 GMT 2000

Cool, clear, brisk southeast wind.

Mon Mar 13 16:59:14 GMT 2000 PICS Start Patrol

Mon Mar 13 16:59:20 GMT 2000 CHIP CHIP Start 7 Passband Patrol

Mon Mar 13 17:04:54 GMT 2000 MKIV Start Patrol

PICS PROBLEM: Mon Mar 13 17:43:00 GMT 2000

Seeing split images on PICS Display.

Mon Mar 13 18:00:33 GMT 2000 PICS Flat

Mon Mar 13 18:03:14 GMT 2000 PICS End Flat

MKIV PROBLEM: Mon Mar 13 18:36:21 GMT 2000

18:28 xanim .gif image looks hosed. Raw images look OK.

GONG COMMENT: Mon Mar 13 19:04:44 GMT 2000

Going down to GONG to do weekly PM.

GONG COMMENT: Mon Mar 13 19:31:54 GMT 2000

Back from GONG.

COMMENT: Mon Mar 13 19:32:03 GMT 2000

Guider declination reset itself while I was at GONG shelter =(
Used opportunity to reconfigure dome shutter after I returned and
discovered the guiding reset. Repointed spar and reset declination.

Mon Mar 13 20:03:57 GMT 2000 CHIP Gain7

Mon Mar 13 20:12:21 GMT 2000 CHIP End Gain

Mon Mar 13 20:12:37 GMT 2000 CHIP Bias

Mon Mar 13 20:13:46 GMT 2000 CHIP End Bias

PSPT PROBLEM: Mon Mar 13 21:39:23 GMT 2000

I saw the focus stick near the negative limit at 52 again during
the 2100 UT series. I did not notice when it began doing this or
if it just went there and got stuck--I was on the phone with Liz
setting up Agents in the new time card web page. PSPT was finished
with the series and last image was fuzzy and fcs position was 52,
request was 2000. I tried checking status, home=0, pos limit=1,
neg limit=0, and axis 6 status indicated STOP_EVENT...HOME SWITCH ON.
I ran thru the other exercises and the fcs did move off the 52 position
and I reset it at 500 after clearing the status with "axis 6 limit off"
command. This exercise showed that the focus mechanism was not stuck,
it could be moved once the limit status were cleared.

PSPT PROBLEM: Mon Mar 13 22:09:03 GMT 2000

At 2200, PSPT started up. At the fcs goto blue request, position started
running into negative territory. I did not hear any motors trying to move.
position value kept incrementing in the negative direction until I
stopped it with a <ctrl>C. Checked states and status. Home=1,
Pos limit=1, Neg limit=1. Status=STOP_EVENT...SOFTWARE NEGATIVE LIMIT REACHED.
I cleared the event and tried reset axis 6, but the position number
ran away, continuing in the negative direction. Stopped again with <ctrl>C.
Unsure how to proceed from here so stopped with Obs/exit. I will
think about this a bit.

CHIP PROBLEM: Mon Mar 13 22:17:01 GMT 2000

Missed the OK button on the Waiting window and hit Spectrum. Trying to abort
this.

Mon Mar 13 22:19:49 GMT 2000 CHIP ending tape

COMMENT: Mon Mar 13 22:20:46 GMT 2000

Tapes:

MKIV: 00-073

PICS: P01691

CHIP: C01072

LOWL: L00676 in drive #1

PSPT PROBLEM: Mon Mar 13 22:33:37 GMT 2000

Checked status after shutdown. Message was "RUNNING...OK".

In checking different axis 6 parameters, I noticed that the position
values were increasing toward zero each time I looked. fcs is

running up toward zero, but the motor is NOT running. This is happening in software, I suppose.

Mon Mar 13 22:37:25 GMT 2000

MkIV

17_04.rawmk4	18_19.rawmk4	19_25.rawmk4	20_30.rawmk4	21_35.rawmk4
17_07.rawmk4	18_22.rawmk4	19_28.rawmk4	20_33.rawmk4	21_38.rawmk4
17_10.rawmk4	18_25.rawmk4	19_30.rawmk4	20_36.rawmk4	21_41.rawmk4
17_13.rawmk4	18_28.rawmk4	19_33.rawmk4	20_39.rawmk4	21_44.rawmk4
17_16.rawmk4	18_31.rawmk4	19_36.rawmk4	20_42.rawmk4	21_47.rawmk4
17_19.rawmk4	18_34.rawmk4	19_39.rawmk4	20_45.rawmk4	21_50.rawmk4
17_22.rawmk4	18_37.rawmk4	19_42.rawmk4	20_48.rawmk4	21_53.rawmk4
17_25.rawmk4	18_40.rawmk4	19_45.rawmk4	20_50.rawmk4	21_56.rawmk4
17_28.rawmk4	18_43.rawmk4	19_48.rawmk4	20_53.rawmk4	21_59.rawmk4
17_31.rawmk4	18_46.rawmk4	19_51.rawmk4	20_56.rawmk4	22_02.rawmk4
17_34.rawmk4	18_49.rawmk4	19_54.rawmk4	20_59.rawmk4	22_05.rawmk4
17_37.rawmk4	18_52.rawmk4	19_57.rawmk4	21_02.rawmk4	22_08.rawmk4
17_40.rawmk4	18_55.rawmk4	20_00.rawmk4	21_05.rawmk4	22_11.rawmk4
17_43.rawmk4	18_58.rawmk4	20_03.rawmk4	21_08.rawmk4	22_13.rawmk4
17_46.rawmk4	19_01.rawmk4	20_06.rawmk4	21_11.rawmk4	22_16.rawmk4
17_49.rawmk4	19_04.rawmk4	20_09.rawmk4	21_14.rawmk4	22_19.rawmk4
17_52.rawmk4	19_07.rawmk4	20_12.rawmk4	21_17.rawmk4	22_22.rawmk4
17_55.rawmk4	19_10.rawmk4	20_15.rawmk4	21_20.rawmk4	c18_04.rawmk4
17_58.rawmk4	19_13.rawmk4	20_18.rawmk4	21_23.rawmk4	c18_10.rawmk4
18_01.rawmk4	19_16.rawmk4	20_21.rawmk4	21_26.rawmk4	c18_16.rawmk4
18_07.rawmk4	19_19.rawmk4	20_24.rawmk4	21_29.rawmk4	
18_13.rawmk4	19_22.rawmk4	20_27.rawmk4	21_32.rawmk4	