
Mauna Loa Solar Observatory Observer's Log

Mon Feb 28 17:06:56 GMT 2000

Year: 00 Doy: 059

Observer: yasukawa

WEATHER COMMENT: Mon Feb 28 17:11:01 GMT 2000

Cool, clear, brisk southeast wind.

CHIP PROBLEM: Mon Feb 28 17:11:31 GMT 2000

CHIP does not come up, not recognizing replacement tape drive. I need to figure our dip switch settings to make the drive compatible or I will re-install suspected bad original drive so we can observe until we can find some documentation to configure the TTI 8501 tape drive.

CHIP PROBLEM: Mon Feb 28 17:27:51 GMT 2000

I will swap the old drive back until I can get a response from Vic on the function of the dip switch. David responded but he does not know what the settings should be without a manual. There are changes made to the bias subroutine of the Patrol program.

Mon Feb 28 17:30:04 GMT 2000 MKIV Start Patrol

CHIP PROBLEM: Mon Feb 28 17:47:13 GMT 2000

Swapped drives, cleaned tapedrive, restarted kii.

Mon Feb 28 17:56:33 GMT 2000 CHIP Startup--Initializing new tape

Mon Feb 28 17:59:17 GMT 2000 CHIP CHIP Start 7 Passband Patrol

Mon Feb 28 18:02:48 GMT 2000 PICS Flat

Mon Feb 28 18:05:23 GMT 2000 PICS End Flat

PICS PROBLEM: Mon Feb 28 19:23:10 GMT 2000

PICS occulting wheel has timed-out at least 2 times when moving between clear to occult, recovers by next image capture.

GONG COMMENT: Mon Feb 28 19:25:17 GMT 2000

this may go into the famous last words category, but, CHIP appears stable for now. I will go down to GONG to do a PM before the 2000 UT Bias program runs.

GONG COMMENT: Mon Feb 28 19:57:25 GMT 2000

Back from GONG, ops normal in here.

Mon Feb 28 20:02:13 GMT 2000 CHIP Gain7

Mon Feb 28 20:10:52 GMT 2000 CHIP End Gain

Mon Feb 28 20:11:00 GMT 2000 CHIP Bias

WEATHER COMMENT: Mon Feb 28 20:11:27 GMT 2000

wind is really buffeting spar.

MKIV PROBLEM: Mon Feb 28 20:11:49 GMT 2000

2005 UT image rotated around 10-degrees CW from the other images.

CHIP COMMENT: Mon Feb 28 20:12:34 GMT 2000

Bias appears to be working good, change where dust cap goes in appears to be functioning, YCC control panel indicates dust cap is IN.

PICS PROBLEM: Mon Feb 28 20:15:22 GMT 2000

PICS display area showing split image during disk image and occulted image immediately following it, next limb snap is OK.

MKIV PROBLEM: Mon Feb 28 20:17:40 GMT 2000

Oh, just noticed the 2002 image does not totally rotate CW, the east hemisphere rotates CW and the west hemisphere rotates CCW. i.e. the region around the south pole expands and the region around the north pole compresses. --- wierd!

****PICS PROBLEM****: Mon Feb 28 20:26:53 GMT 2000
disk image split not happening any more since I logged the occurrences.

****PICS PROBLEM****: Mon Feb 28 20:32:39 GMT 2000
Another split display image occurrence.

****CHIP PROBLEM****: Mon Feb 28 20:41:22 GMT 2000
CHIP crash. No i/o error message. Last entry on console is 1083.213 last entry on status-program is 1083.030. The usual for me. There is a WaitTape on ps listing. Canceling Wait. Program resumed.

Mon Feb 28 22:10:44 GMT 2000 PICS End Patrol

****CHIP PROBLEM****: Mon Feb 28 22:11:36 GMT 2000
Stall only occurred one time today, no i/o error messages.

****PICS PROBLEM****: Mon Feb 28 22:12:07 GMT 2000
split display was intermittent today.

Mon Feb 28 22:13:50 GMT 2000 CHIP CHIP End Patrol

Mon Feb 28 22:14:43 GMT 2000 CHIP ending tape

COMMENT: Mon Feb 28 22:16:34 GMT 2000

Tapes:

MKIV: 00-059
PICS: P01677
CHIP: C01057

LOWL: L00674 in drive 1 -- yesterday data was going to 673 in #0 then to 674 in #1, log entry was in error.

Mon Feb 28 22:21:02 GMT 2000
MkIV

17_30.rawmk4	18_29.rawmk4	19_38.rawmk4	20_38.rawmk4	21_38.rawmk4
17_33.rawmk4	18_32.rawmk4	19_41.rawmk4	20_41.rawmk4	21_41.rawmk4
17_36.rawmk4	18_38.rawmk4	19_44.rawmk4	20_44.rawmk4	21_44.rawmk4
17_39.rawmk4	18_44.rawmk4	19_47.rawmk4	20_47.rawmk4	21_47.rawmk4
17_42.rawmk4	18_50.rawmk4	19_50.rawmk4	20_50.rawmk4	21_50.rawmk4
17_45.rawmk4	18_54.rawmk4	19_53.rawmk4	20_53.rawmk4	21_52.rawmk4
17_47.rawmk4	18_57.rawmk4	19_56.rawmk4	20_56.rawmk4	21_55.rawmk4
17_50.rawmk4	18_59.rawmk4	19_59.rawmk4	20_59.rawmk4	21_58.rawmk4
17_53.rawmk4	19_02.rawmk4	20_02.rawmk4	21_02.rawmk4	22_01.rawmk4
17_56.rawmk4	19_05.rawmk4	20_05.rawmk4	21_05.rawmk4	22_04.rawmk4
17_59.rawmk4	19_08.rawmk4	20_08.rawmk4	21_08.rawmk4	22_07.rawmk4
18_02.rawmk4	19_11.rawmk4	20_12.rawmk4	21_11.rawmk4	22_10.rawmk4
18_05.rawmk4	19_14.rawmk4	20_15.rawmk4	21_14.rawmk4	22_13.rawmk4
18_08.rawmk4	19_17.rawmk4	20_18.rawmk4	21_17.rawmk4	c18_35.rawmk4
18_11.rawmk4	19_20.rawmk4	20_21.rawmk4	21_20.rawmk4	c18_41.rawmk4
18_14.rawmk4	19_23.rawmk4	20_24.rawmk4	21_23.rawmk4	c18_47.rawmk4
18_17.rawmk4	19_26.rawmk4	20_27.rawmk4	21_26.rawmk4	

18_20.rawmk4	19_29.rawmk4	20_30.rawmk4	21_29.rawmk4
18_23.rawmk4	19_32.rawmk4	20_33.rawmk4	21_32.rawmk4
18_26.rawmk4	19_35.rawmk4	20_35.rawmk4	21_35.rawmk4