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                  Mauna Loa Solar Observatory Observer's Log
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          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
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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

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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
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