
Mauna Loa Solar Observatory Observer's Log

Thu Feb 17 17:41:08 GMT 2000
Year: 00 Doy: 048
Observer: koon
WEATHER COMMENT: Thu Feb 17 17:41:17 GMT 2000
Scattered cirrus, wind=10 mph from the SSE, temp=42 F. There was a light
snowfall from those clouds that were up here yesterday.
:14 GMT 2000   CHIP   CHIP Start 7 Passband Patrol
MKIV PROBLEM: Thu Feb 17 17:56:33 GMT 2000
I think that the apparent noise in the SW quadrant is due to uneven occulting.
So I tried changing the O1 position and the occulting is worse in that area.
I normally change this throughout the year and there is no problem, but
the mechanism is at the end of the travel so I will have to change the
relative guider position to get in-range with the O1 mechanisms. The spar
guiding will be strange for 30 minutes or so while I try to get things adjusted
correctly.
Thu Feb 17 18:02:34 GMT 2000   PICS   Flat
Thu Feb 17 18:05:09 GMT 2000   PICS   End Flat
MKIV PROBLEM: Thu Feb 17 18:23:53 GMT 2000
OK, that should do it, the occulting is centered and the scans are back to
normal. I may have to do more fine tuning later since the middle of the day
is the best time to set these things.
MKIV COMMENT: Thu Feb 17 19:39:54 GMT 2000
I finetuned the occulting centering, didn't need to change guiding for this.
CHIP PROBLEM: Thu Feb 17 20:11:13 GMT 2000
Stalled with Program: 1082.847
Did a Kill/Run to fix it.
Thu Feb 17 20:14:08 GMT 2000   CHIP   CHIP Start 7 Passband Patrol
CHIP PROBLEM: Thu Feb 17 21:44:33 GMT 2000
More tape problems, lots of errors on console screen:
tape write -1
tape: I/O error
Maybe this isn't a tape cassette error, if it is it usually says "media error"
The Status window shows Program:1082.847 again, like the last stall, and
the program is stalled again. I'll clean the drive before shutting
down.
CHIP PROBLEM: Thu Feb 17 22:08:16 GMT 2000
The tape C01044 was in bad shape when I removed it, tape was sticking out
beyond the shutter and was crinkled, reminds me of the fate of several of
my old 8 track tapes. I'll send it anyway since it is salvageable. I
rewound the crinkled slack tape back into the cassette but I'll leave it
there so the data scientists can look at the tape and figure out if
they want to risk getting it stuck again in their drives or just
salvage some of the data before the crinkles. If you lay the tape face
down and look at the back of the cassette you will see a small lever
on the right side of the tape that releases the shutter when you push

it, then you can look at the tape condition at this bad spot. If you want
to rewind the tape in a drive then you should manually rewind beyond the
bad part by hand. To do this you stick a small screwdriver into the
rectangular hole (near the bottom of the back side of the tape if the
shutter side is up and the shutter release lever is to the right), in
the hole is a button that you press downward while turning the takeup
reel (right reel) clockwise with a large screwdriver in its center hole.
When beyond the bad part you can rewind the rest of the way with a drive.
I put a message with the tape to remind people to check this log and
toss the tape when done with it.
Thu Feb 17 22:40:59 GMT 2000   PICS   End Patrol
COMMENT: Thu Feb 17 22:54:47 GMT 2000

TAPES:
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MKIV: 00048
CHIP: C01044
PICS: P01667
LOWL: L00672 in drive #1

Thu Feb 17 22:55:44 GMT 2000
        MkIV

17_45.rawmk4	18_44.rawmk4	19_53.rawmk4	20_52.rawmk4	21_52.rawmk4
17_48.rawmk4	18_47.rawmk4	19_56.rawmk4	20_55.rawmk4	21_55.rawmk4
17_51.rawmk4	18_53.rawmk4	19_59.rawmk4	20_58.rawmk4	21_58.rawmk4
17_54.rawmk4	18_59.rawmk4	20_02.rawmk4	21_01.rawmk4	22_01.rawmk4
17_57.rawmk4	19_05.rawmk4	20_05.rawmk4	21_04.rawmk4	22_04.rawmk4
18_00.rawmk4	19_09.rawmk4	20_08.rawmk4	21_07.rawmk4	22_07.rawmk4
18_03.rawmk4	19_11.rawmk4	20_11.rawmk4	21_10.rawmk4	22_10.rawmk4
18_06.rawmk4	19_14.rawmk4	20_14.rawmk4	21_13.rawmk4	22_12.rawmk4
18_08.rawmk4	19_17.rawmk4	20_17.rawmk4	21_16.rawmk4	22_15.rawmk4
18_11.rawmk4	19_20.rawmk4	20_20.rawmk4	21_19.rawmk4	22_18.rawmk4
18_14.rawmk4	19_23.rawmk4	20_23.rawmk4	21_22.rawmk4	22_21.rawmk4
18_17.rawmk4	19_26.rawmk4	20_26.rawmk4	21_25.rawmk4	22_24.rawmk4
18_20.rawmk4	19_29.rawmk4	20_29.rawmk4	21_28.rawmk4	22_27.rawmk4
18_23.rawmk4	19_32.rawmk4	20_32.rawmk4	21_31.rawmk4	22_30.rawmk4
18_26.rawmk4	19_35.rawmk4	20_35.rawmk4	21_34.rawmk4	22_33.rawmk4
18_29.rawmk4	19_38.rawmk4	20_37.rawmk4	21_37.rawmk4	22_36.rawmk4
18_32.rawmk4	19_41.rawmk4	20_40.rawmk4	21_40.rawmk4	22_39.rawmk4
18_35.rawmk4	19_44.rawmk4	20_43.rawmk4	21_43.rawmk4	c18_50.rawmk4
18_38.rawmk4	19_47.rawmk4	20_46.rawmk4	21_46.rawmk4	c18_56.rawmk4
18_41.rawmk4	19_50.rawmk4	20_49.rawmk4	21_49.rawmk4	c19_02.rawmk4