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## Mauna Loa Solar Observatory Observer's Log

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Wed Mar 1 17:36:37 GMT 2000

Year: 00 Doy: 061

Observer: koon

Wed Mar 1 17:39:16 GMT 2000 CHIP Startup--Initializing new tape

Wed Mar 1 17:43:46 GMT 2000 MKIV Start Patrol

WEATHER COMMENT: Wed Mar 1 17:43:55 GMT 2000 Clear sky, wind=25 mph from the SE, temp=44 F.

Passband Patrol

Wed Mar 1 17:43:56 GMT 2000 CHIP CHIP Start 7 Passband Patrol

Wed Mar 1 18:00:52 GMT 2000 PICS Flat
Wed Mar 1 18:03:56 GMT 2000 PICS End Flat
\*\*CHIP PROBLEM\*\*: Wed Mar 1 18:17:09 GMT 2000

A new variation on our data write problems, I see the same tape I/O error messages on the screen but the program hasn't stalled, I guess this is progress.

COMMENT: Wed Mar 1 18:19:27 GMT 2000

I don't know if it is a problem but the colors for the CHIP and PICS GUI monitor have turned purplish, reason unknown.

COMMENT: Wed Mar 1 18:23:04 GMT 2000

GUI colors are back to normal. reason unknown.

\*\*PICS PROBLEM\*\*: Wed Mar 1 18:23:52 GMT 2000

Occulting wheel not functioning correctly, Home LED not lighting for every position. Will work on this when I get a chance.

Wed Mar 1 18:25:11 GMT 2000 CHIP CHIP End Patrol Wed Mar 1 18:27:17 GMT 2000 CHIP ending tape

Wed Mar 1 18:37:10 GMT 2000 CHIP Startup--Initializing new tape

\*\*CHIP PROBLEM\*\*: Wed Mar 1 18:37:43 GMT 2000

Stopped Patrol using End, removed tape C01059 and the old 8505 exabyte drive, installed old spare TTi 8501 drive again (with DIP switches set correctly), installed tape C01060, restarted Patrol.

\*\*CHIP PROBLEM\*\*: Wed Mar 1 18:44:36 GMT 2000

Stalled with Tape:rewind0, tape drive not doing anything despite doing stuff when I used the New Tape command. Will try to start over again.

\*\*CHIP PROBLEM\*\*: Wed Mar 1 18:47:12 GMT 2000

No control of Console window and now no control of xterm too.

Wed Mar 1 19:05:36 GMT 2000 CHIP Startup--Initializing new tape Wed Mar 1 19:07:43 GMT 2000 CHIP CHIP Start 7 Passband Patrol \*\*CHIP PROBLEM\*\*: Wed Mar 1 19:09:44 GMT 2000

I had to reset Kii to get things going again. Now it appears that Patrol is working and data are going to the "new" spare tape drive.

COMMENT: Wed Mar 1 19:16:32 GMT 2000

Doing a data disk for the scintillometer, need to use 2 disks due to filename conventions and multiple files with the same name after I fixed the timing problem we had earlier this month.

COMMENT: Wed Mar 1 19:18:08 GMT 2000

No problems found with any computer related to the non-standard leap year change in date. Wed Mar 1 20:02:35 GMT 2000 CHIP Gain7 \*\*PICS PROBLEM\*\*: Wed Mar 1 20:09:11 GMT 2000 Pausing to investigate Home switching occulting wheel problem. Wed Mar 1 20:09:31 GMT 2000 PICS End Patrol Wed Mar 1 20:11:09 GMT 2000 CHIP End Gain Wed Mar 1 20:11:26 GMT 2000 Bias CHIP Wed Mar 1 20:12:35 GMT 2000 End Bias CHIP \*\*PICS PROBLEM\*\*: Wed Mar 1 20:17:18 GMT 2000 OK, I adjusted the Home limit switch and the Home LED lights at the correct position now. No more timeouts, etcetera. End Patrol Wed Mar 1 22:09:41 GMT 2000 PICS Wed Mar 1 22:10:33 GMT 2000 CHIP End Patrol CHIP Wed Mar 1 22:16:54 GMT 2000 CHIP ending tape COMMENT: Wed Mar 1 22:20:41 GMT 2000 TAPES: \*\*\*\*\* MKIV: 00061 CHIP: C01059 and C01060 PICS: P01679 LOWL: L00674 in drive #1 Wed Mar 1 22:21:39 GMT 2000 MkIV 21 27.rawmk4 17 43.rawmk4 18 47.rawmk4 19 40.rawmk4 20 33.rawmk4 17\_46.rawmk4 18\_49.rawmk4 19\_43.rawmk4 20\_36.rawmk4 21\_30.rawmk4 17\_49.rawmk4 18\_52.rawmk4 19\_46.rawmk4 20\_39.rawmk4 21\_33.rawmk4 17\_52.rawmk4 18 55.rawmk4 19 49.rawmk4 20 42.rawmk4 21 35.rawmk4 17\_55.rawmk4 18\_58.rawmk4 19\_52.rawmk4 20\_45.rawmk4 21 38.rawmk4 21\_41.rawmk4 17\_58.rawmk4 19\_01.rawmk4 19\_55.rawmk4 20\_48.rawmk4 19 04.rawmk4 18 01.rawmk4 19 58.rawmk4 20 51.rawmk4 21 44.rawmk4 18 04.rawmk4 19 07.rawmk4 20 01.rawmk4 20 54.rawmk4 21 47.rawmk4 18 07.rawmk4 19 10.rawmk4 20 03.rawmk4 20 57.rawmk4 21 50.rawmk4 18 10.rawmk4 19 13.rawmk4 20 06.rawmk4 21 00.rawmk4 21 53.rawmk4 18\_13.rawmk4 19\_16.rawmk4 20\_09.rawmk4 21\_03.rawmk4 21\_56.rawmk4 18 16.rawmk4 19 19.rawmk4 20 12.rawmk4 21 06.rawmk4 21 59.rawmk4 18 19.rawmk4 19 22.rawmk4 20 15.rawmk4 21 09.rawmk4 22 02.rawmk4 18\_22.rawmk4 19\_25.rawmk4 20\_18.rawmk4 21\_12.rawmk4 22\_05.rawmk4

20 21.rawmk4

20 24.rawmk4

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20 30.rawmk4

21 15.rawmk4

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c18\_31.rawmk4

c18 37.rawmk4

18 28.rawmk4

18 34.rawmk4

18\_40.rawmk4

18 44.rawmk4

19 28.rawmk4

19 31.rawmk4

19\_34.rawmk4

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