## Mauna Loa Solar Observatory Observer's Log

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Thu Feb 24 17:28:59 GMT 2000

Year: 00 Doy: 055 Observer: koon

Thu Feb 24 17:30:03 GMT 2000 CHIP Startup--Initializing new tape

WEATHER COMMENT: Thu Feb 24 17:30:31 GMT 2000 Clear sky, wind=10 mph from the SE, temp=42 F.

Thu Feb 24 17:36:47 GMT 2000 MKIV Start Patrol

Thu Feb 24 17:36:58 GMT 2000 CHIP CHIP Start 7 Passband Patrol Thu Feb 24 17:36:58 GMT 2000 CHIP CHIP Start 7 Passband Patrol

Thu Feb 24 18:03:48 GMT 2000 PICS Flat
Thu Feb 24 18:06:27 GMT 2000 PICS End Flat
\*\*CHIP PROBLEM\*\*: Thu Feb 24 20:28:37 GMT 2000

Same old stall problem where the screen shows Program: 1082.847, and I/O errors. I tried Cancel Wait and the program continued but kept giving I/O errors, so I stopped to check other things.

\*\*CHIP PROBLEM\*\*: Thu Feb 24 21:12:42 GMT 2000

These I/O errors always seem to happen around 2000 ut. I remember something being a problem at this time of day about 1 or 2 months ago and I think it had something to with some message buffer getting full and causing a stall problem. I searched in vain for messages regarding it but I'll keep looking, in the meantime I started Patrol with a new tape - this worked vesterday.

\*\*CHIP PROBLEM\*\*: Thu Feb 24 21:22:52 GMT 2000

Stalled again with Program: 1082.847. Did a Cancel Wait to fix.

\*\*CHIP PROBLEM\*\*: Thu Feb 24 21:34:25 GMT 2000

I found logs 99350 through 99352 mention the message queue problem and how to check the queues using the letter q. But it is still confusing whether what I'm seeing in those queues are normal or not. This latest version of the stall problem started with the latest software change to Patrol.

Thu Feb 24 22:23:48 GMT 2000 PICS End Patrol
Thu Feb 24 22:26:12 GMT 2000 CHIP CHIP End Patrol
Thu Feb 24 22:27:57 GMT 2000 CHIP ending tape
COMMENT: Thu Feb 24 22:30:07 GMT 2000

TAPES:

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MKIV: 00055

CHIP: C01051 and C01052

PICS: P01673

LOWL: L00673 in drive #0

Thu Feb 24 22:31:13 GMT 2000

MkIV

17_39.rawmk4	18_39.rawmk4	19_48.rawmk4	20_47.rawmk4	21_46.rawmk4
17_42.rawmk4	18_42.rawmk4	19_51.rawmk4	20_50.rawmk4	21_49.rawmk4
17_45.rawmk4	18_45.rawmk4	19_54.rawmk4	20_53.rawmk4	21_52.rawmk4
17_48.rawmk4	18_48.rawmk4	19_57.rawmk4	20_56.rawmk4	21_55.rawmk4
17_51.rawmk4	18_50.rawmk4	20_00.rawmk4	20_59.rawmk4	21_58.rawmk4
17_54.rawmk4	18_53.rawmk4	20_03.rawmk4	21_02.rawmk4	22_01.rawmk4
17_57.rawmk4	18_56.rawmk4	20_05.rawmk4	21_05.rawmk4	22_04.rawmk4
18_00.rawmk4	18_59.rawmk4	20_08.rawmk4	21_08.rawmk4	22_07.rawmk4
18_03.rawmk4	19_02.rawmk4	20_11.rawmk4	21_11.rawmk4	22_10.rawmk4
18_06.rawmk4	19_05.rawmk4	20_14.rawmk4	21_14.rawmk4	22_13.rawmk4
18_09.rawmk4	19_08.rawmk4	20_17.rawmk4	21_17.rawmk4	22_16.rawmk4
18_12.rawmk4	19_14.rawmk4	20_20.rawmk4	21_20.rawmk4	22_19.rawmk4
18_15.rawmk4	19_21.rawmk4	20_23.rawmk4	21_23.rawmk4	22_22.rawmk4
18_18.rawmk4	19_27.rawmk4	20_26.rawmk4	21_26.rawmk4	22_25.rawmk4
18_21.rawmk4	19_30.rawmk4	20_29.rawmk4	21_29.rawmk4	c19_11.rawmk4
18_24.rawmk4	19_33.rawmk4	20_32.rawmk4	21_31.rawmk4	c19_17.rawmk4
18_27.rawmk4	19_36.rawmk4	20_35.rawmk4	21_34.rawmk4	c19_24.rawmk4
18_30.rawmk4	19_39.rawmk4	20_38.rawmk4	21_37.rawmk4	
18_33.rawmk4	19_42.rawmk4	20_41.rawmk4	21_40.rawmk4	