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Mauna Loa Solar Observatory Observer's Log  
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Fri Oct 22 16:36:19 GMT 1999

Year: 99 Doy: 295

Observer: yasukawa

WEATHER COMMENT: Fri Oct 22 16:37:12 GMT 1999

Cool, in broken cirrus, light south wind.

Fri Oct 22 16:37:41 GMT 1999 CHIP Startup--Initializing new tape

Fri Oct 22 16:49:55 GMT 1999 CHIP CHIP Start Patrol

Fri Oct 22 16:50:18 GMT 1999 PICS Start Patrol

Fri Oct 22 16:50:34 GMT 1999 MKIV Start Patrol

\*\*LOW-L PROBLEM\*\*: Fri Oct 22 16:50:44 GMT 1999

Both tapes ejected from drives, gui still running, just indicating  
no tape online, 5 files indicated. Quit, cleaned both drives, keeping L00636,  
Loaded L00637 into drive #0, L00638 into drive #1. Restarted LOWL.

Data writing to L00637 in drive #0.

Fri Oct 22 17:03:02 GMT 1999 CHIP Bias

Fri Oct 22 17:04:06 GMT 1999 CHIP End Bias

Fri Oct 22 17:04:20 GMT 1999 CHIP Water

Fri Oct 22 17:05:06 GMT 1999 CHIP End Water

WEATHER COMMENT: Fri Oct 22 17:10:45 GMT 1999

In what looks like extensive thin cirrus. Cirrus coming from southwest  
so unable to determine if we'll be in it all day, checking satellite  
imagery. Running MKIV anyway but not getting any meaningful data  
at this time.

Fri Oct 22 18:00:35 GMT 1999 PICS Flat

Fri Oct 22 18:03:08 GMT 1999 PICS End Flat

Fri Oct 22 18:03:08 GMT 1999 PICS End Flat

Fri Oct 22 18:04:09 GMT 1999 CHIP End Bias

Fri Oct 22 18:04:26 GMT 1999 CHIP Water

Fri Oct 22 18:05:16 GMT 1999 CHIP End Water

GONG COMMENT: Fri Oct 22 18:20:52 GMT 1999

GONG PM team are here to do semi-annual PM.

Fri Oct 22 19:03:06 GMT 1999 CHIP Bias

Fri Oct 22 19:04:18 GMT 1999 CHIP End Bias

Fri Oct 22 19:04:40 GMT 1999 CHIP Water

Fri Oct 22 19:05:28 GMT 1999 CHIP End Water

\*\*MKIV PROBLEM\*\*: Fri Oct 22 19:46:40 GMT 1999

KCC crashed. Resetting.

WEATHER COMMENT: Fri Oct 22 19:47:21 GMT 1999

In orographic clouds.

Fri Oct 22 19:52:24 GMT 1999 PICS End Patrol

\*\*MKIV PROBLEM\*\*: Fri Oct 22 19:52:40 GMT 1999

Reset didn't respond. Had to cycle KCC power to recover.

Fri Oct 22 19:53:35 GMT 1999 CHIP CHIP End Patrol

Fri Oct 22 20:14:47 GMT 1999 CHIP ending tape

COMMENT: Fri Oct 22 20:19:14 GMT 1999

Tapes:

MKIV: No useable data

CHIP: C00955

PICS: P01580

LOWL: L00637 in drive #0

\*\*MKIV PROBLEM\*\*: Fri Oct 22 20:23:55 GMT 1999

Received Card-designed plans and parts for the 60-Hz notch filter from Ron. Constructed filter on prototype board and coated it with Corning 3140 RTV to insulate bare wiring from contacting KCC chassis. Filter is curing on workbench. We will install and test it next time after the RTV cures.

Fri Oct 22 20:28:02 GMT 1999

MkIV

16_50.rawmk4	17_23.rawmk4	17_56.rawmk4	18_29.rawmk4	19_02.rawmk4
16_53.rawmk4	17_26.rawmk4	17_59.rawmk4	18_32.rawmk4	19_05.rawmk4
16_56.rawmk4	17_29.rawmk4	18_02.rawmk4	18_35.rawmk4	19_08.rawmk4
16_59.rawmk4	17_32.rawmk4	18_05.rawmk4	18_38.rawmk4	19_11.rawmk4
17_02.rawmk4	17_35.rawmk4	18_08.rawmk4	18_41.rawmk4	19_14.rawmk4
17_05.rawmk4	17_38.rawmk4	18_11.rawmk4	18_44.rawmk4	19_17.rawmk4
17_08.rawmk4	17_41.rawmk4	18_14.rawmk4	18_47.rawmk4	19_20.rawmk4
17_11.rawmk4	17_44.rawmk4	18_17.rawmk4	18_50.rawmk4	19_23.rawmk4
17_14.rawmk4	17_47.rawmk4	18_20.rawmk4	18_53.rawmk4	19_26.rawmk4
17_17.rawmk4	17_50.rawmk4	18_23.rawmk4	18_56.rawmk4	19_29.rawmk4
17_20.rawmk4	17_53.rawmk4	18_26.rawmk4	18_59.rawmk4	19_32.rawmk4