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Mauna Loa Solar Observatory Observer's Log  
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Mon Jan 4 17:19:46 GMT 1999

Year: 99 Doy: 004

Observer: yasukawa

WEATHER COMMENT: Mon Jan 4 17:20:15 GMT 1999

In heavy altocumulus and cirrus overcast, observations doubtful,  
light west wind.

LOW-L COMMENT: Mon Jan 4 17:21:44 GMT 1999

LOWL date and time OK.

\*\*LOW-L PROBLEM\*\* Mon Jan 4 17:32:38 GMT 1999

Screen colors changed to blue black and red, no solar images (thick clouds)  
time and date OK.

MKIV COMMENT: Mon Jan 4 17:44:15 GMT 1999

Found two mini-D to centronics cables. Installed returned 2GB hard  
drive between nahenahe and tape drive.

Mon Jan 4 17:46:55 GMT 1999 CHIP Startup--Initializing new tape

MKIV COMMENT: Mon Jan 4 19:02:52 GMT 1999

Stopping nahenahe to run some tests for Vic.

Mon Jan 4 19:03:43 GMT 1999

MkIII

MKIV COMMENT: Mon Jan 4 20:08:34 GMT 1999

nahenahe booted back up. ran test and found that scsi ID was set at  
1 instead of 2 on rear of external 2GB hard drive. This could have  
been why it was not responding. I set it to 2 and Vic will test it  
remotely.

PICS COMMENT: Mon Jan 4 20:10:36 GMT 1999

Replaced jury rigged power input filter with a simpler filter found in  
Hilo storage. This mod will allow us to use the normal power cord  
instead of the widowmaker. IG is trying to locate and acquire a  
correct replacement for the hosed SIEMENS filter. The temporary filter  
should supply a reasonably steady AC power in the meantime.

GONG COMMENT: Mon Jan 4 20:17:01 GMT 1999

Going down to GONG to do weekly and monthly preventive maintenance.

GONG COMMENT: Mon Jan 4 21:04:09 GMT 1999

Back from GONG.

WEATHER COMMENT: Mon Jan 4 21:04:21 GMT 1999

Clear hole opened up while at GONG. Starting observations.

Mon Jan 4 21:08:27 GMT 1999 MKIII Start Patrol

WEATHER COMMENT: Mon Jan 4 21:08:56 GMT 1999

In thin cirrus. MKIII/IV data probably no good at this time.

4 21:09:01 GMT 1999 PICS Start Patrol

PICS COMMENT: Mon Jan 4 21:09:45 GMT 1999

Halle was off for around 1/2 hour to do mods so filter may not be  
at operating temp yet.

LOW-L COMMENT: Mon Jan 4 21:11:04 GMT 1999

LOWL time and date correct. Still displaying "negative" colors.

I will wait until near end of tape or next crash to fix it.

WEATHER COMMENT: Mon Jan 4 21:14:00 GMT 1999

Clear.

WEATHER COMMENT: Mon Jan 4 21:14:14 GMT 1999

--- for short while. In thick altostratus.

WEATHER COMMENT: Mon Jan 4 21:17:44 GMT 1999

Clear again.

WEATHER COMMENT: Mon Jan 4 21:26:09 GMT 1999

Orographic clouds forming and passing by.

Mon Jan 4 21:27:55 GMT 1999 MKIII Start Cal

WEATHER COMMENT: Mon Jan 4 21:45:30 GMT 1999

Clouds are pretty thick. Stopping MKIII/IV and PICS.

Mon Jan 4 21:46:38 GMT 1999 PICS End Patrol

Mon Jan 4 21:48:07 GMT 1999 MKIII End Cal

PSPT COMMENT: Mon Jan 4 21:48:39 GMT 1999

PSPT cannot find sun, too cloudy. Stopping it.

CHIP COMMENT: Mon Jan 4 21:49:29 GMT 1999

Stopping CHIP.

Mon Jan 4 21:51:10 GMT 1999 CHIP CHIP End Patrol

Mon Jan 4 21:52:06 GMT 1999 CHIP ending tape

COMMENT: Mon Jan 4 21:52:52 GMT 1999

Tapes:

MKIV: 99-004

PICS: P01366

CHIP: C00753

LOWL: L00567 in drive 0

nahenahe, nene and kii drives cleaned.

Mon Jan 4 21:55:51 GMT 1999

MkIII

21\_08.rawmk3 21\_18.rawmk3 21\_31.rawmk3 c21\_28.rawmk3

21\_11.rawmk3 21\_21.rawmk3 21\_38.rawmk3 c21\_34.rawmk3

21\_15.rawmk3 21\_24.rawmk3 21\_44.rawmk3 c21\_41.rawmk3