

Mauna Loa Solar Observatory Observer's Log

Tue Apr 26 17:05:56 GMT 1994

Year: 94 Doy: 116

Observer: yasukawa

COMMENT: Tue Apr 26 17:06:07 GMT 1994

Cool, clear, light southeast wind. Temp = 48 degrees F.

Tue Apr 26 17:08:22 GMT 1994: Patrol Start

MKIII COMMENT: Tue Apr 26 17:14:28 GMT 1994

Opening shutter, changed mind about doing dark trace now, but forgot to take shutter out until partway into first coronal scan.

Tue Apr 26 18:00:21 GMT 1994: Filemark-Calibration

COMMENT: Tue Apr 26 18:14:17 GMT 1994

Hydraulic ladder control had a broken wire in it, causing the ladder to extend if control was jostled, creating a potential hazardous situation if working close to the spar or dome. Repaired it.

Tue Apr 26 19:00:17 GMT 1994: Filemark-Calibration

COMMENT: Tue Apr 26 19:45:55 GMT 1994

Opening top of dome shutter. Stopping DPMON, MKIII continues.

Tue Apr 26 19:47:01 GMT 1994: Patrol End

Tue Apr 26 19:52:22 GMT 1994: Patrol Start

Tue Apr 26 20:02:17 GMT 1994: Filemark-Calibration

COMMENT: Tue Apr 26 20:08:54 GMT 1994

\$\$\$ Orographic clouds starting to congregate around site.

COMMENT: Tue Apr 26 20:14:53 GMT 1994

Finally found some time to take a look at the GONG drive mechanism that failed a long time back. This was the unit they sent out to replace the one that is running now that had a loose shaft/clutch. There is extensive corrosion on the internal wiring due to water that leaked inside. Uncertain if a repair is worthwhile at this time.

COMMENT: Tue Apr 26 20:17:59 GMT 1994

\$\$\$ in orographic clouds.

MKIII COMMENT: Tue Apr 26 20:19:57 GMT 1994

I just noticed that the Exabyte tape is popped out. Checking to see if Scan-log changes, i.e it still thinks it is writing files, otherwise last complete file was written at 20:15:50.

Tue Apr 26 20:22:09 GMT 1994: Patrol End

MKIII COMMENT: Tue Apr 26 20:26:09 GMT 1994
Cleaning attempt failed, tape ejected when loaded.
Cycled Exabyte drive power, loaded cleaning tape.
Head cleaning successful.
Loaded tape that had popped out to see if I can rewind it.

MKIII COMMENT: Tue Apr 26 20:57:20 GMT 1994
Tape wouldn't load. Powered down and removed manually. Tape was a bit bent out of shape ***** WATCH IT, FOLKS ! ***** H00750 *****
Reassembled unit and loaded another tape. Load was successful.
Unload was successful. Must have been a bad tape. I hope Boulder can retrieve the data on it. DO NOT RECYCLE THIS ONE!

COMMENT: Tue Apr 26 21:01:59 GMT 1994
Activity report:
QP: 247; 265; 297;
No coronal activity

TAPES: MKIII: H00750 -- Possibly a bad cartridge, No double EOF
at end of data, May not have EOF at end
of last file (20:15).
DPMON: P00052
LOW-L: L00031 in unit 0 running.

Tue Apr 26 21:06:05 GMT 1994: Filemark

SCAN-LOG

SCAN-LOG 17:05:15. 4/26/94 DOY 116

17:11:51	17:15:04	17:18:19	17:21:31	17:24:45
17:27:55	17:31:08	17:34:18	17:37:30	17:40:41
17:43:54	17:47:05	17:50:18	17:53:30	17:56:44
17:59:56	18:03:09	18:06:20	18:09:32	18:12:43
18:16:00	18:19:12	18:22:24	18:25:35	1829 0 CL
18:32:59	1838 15CL	18:46:16	18:49:27	18:52:38
18:55:49	18:59:06	19:02:21	19:05:36	19:08:47
19:12:00	19:15:11	19:18:28	19:21:40	19:24:52
19:28:02	19:31:13	19:34:24	19:37:36	19:40:46
19:43:57	19:47:07	19:50:19	19:53:29	19:56:45
19:59:56	20:03:07	20:06:17	20:09:29	20:12:38

20:15:50 673 20:19:00
673 ERRORS
OK