

Mauna Loa Solar Observatory Observer's Log

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Sat Nov 19 16:57:06 GMT 1994  
Year: 94 Doy: 323  
Observer: koon

WEATHER COMMENT: Sat Nov 19 16:57:11 GMT 1994  
Scattered cirrus, wind 5-10 mph from the southeast, temp 35 F.

Sat Nov 19 17:02:18 GMT 1994: Patrol Start

LOW-L COMMENT: Sat Nov 19 17:05:35 GMT 1994  
Removed L00133 and replaced with L00135 in drive #1.

Sat Nov 19 18:00:04 GMT 1994: Calibration

MKIII COMMENT: Sat Nov 19 18:47:07 GMT 1994  
Cirrus came in to ruin the calibration.

Sat Nov 19 19:03:02 GMT 1994: Calibration

WEATHER COMMENT: Sat Nov 19 19:10:58 GMT 1994  
Lots of cirrus coming over from the west.

MKIII COMMENT: Sat Nov 19 19:11:28 GMT 1994  
Calibration is no good, but I saved a History file from the earlier scan.  
I'll let the instrument run in case some good data gets through the holes.

Sat Nov 19 20:00:02 GMT 1994: Calibration  
Sat Nov 19 21:02:57 GMT 1994: Calibration  
Sat Nov 19 22:00:04 GMT 1994: Calibration  
Sat Nov 19 22:02:57 GMT 1994: Patrol End

DPMON COMMENT: Sat Nov 19 22:03:55 GMT 1994  
Had another I/O Error (Media Error)  
tape: I/O error  
WARNING: /sbus@1,f8000000/esp@0,800000/st@4,0 (st4):  
Error for command 'write' Error Level: Fatal  
Requested Block 1894789, Error Block: 31621  
Sense Key: Media Error  
Vendor 'EXABYTE': ASC = 0x3 (write fault), ASCQ = 0x2, FRU = 0x0  
tape write -1  
tape: I/O error

Copy of repetitive message is above.  
Will reboot and install new tape.

Sat Nov 19 22:08:27 GMT 1994: Filemark  
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Sat Nov 19 22:24:40 GMT 1994

Year: 94 Doy: 323

Observer: chu

Sat Nov 19 22:26:27 GMT 1994: Patrol Start

DPMON COMMENT: Sat Nov 19 22:26:36 GMT 1994

Dpmon rebooted and running normally. Still under extensive thick patches of cirrus.

Sat Nov 19 23:00:04 GMT 1994: Calibration

Sat Nov 19 23:14:57 GMT 1994: Patrol End

DPMON COMMENT: Sat Nov 19 23:15:08 GMT 1994

Got another exabyte media error. Pausing obs for a while to see if it will correct itslef.

Sat Nov 19 23:22:35 GMT 1994: Patrol Start

Sat Nov 19 23:23:41 GMT 1994: Patrol End

DPMON COMMENT: Sat Nov 19 23:30:42 GMT 1994

Idling exabyte then restarting patrol didn't correct tape write error. Will power down Sparc station and exabyte drive for a few minutes then attempt a reboot. Recycling current tape since no good data taken since last reboot.

Sat Nov 19 23:32:38 GMT 1994: Filemark

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Sat Nov 19 23:50:44 GMT 1994

Year: 94 Doy: 323

Observer: chu

Sat Nov 19 23:52:27 GMT 1994: Patrol Start

Sun Nov 20 00:01:57 GMT 1994: Calibration

DPMON COMMENT: Sun Nov 20 00:05:55 GMT 1994

Complete recycling of Sparc station and exabyte drive appears to have sucessfully corrected the tape write error.

LOW-L COMMENT: Sun Nov 20 00:07:02 GMT 1994

Low-l has just crashed. Will remove current tape L00134 from unit 0, move L00135 from unit 1 to unit 0, place L00136 into unit 1, and attempt reboot.

LOW-L COMMENT: Sun Nov 20 00:19:19 GMT 1994  
Low-l up and running again.

DPMON COMMENT: Sun Nov 20 00:37:58 GMT 1994  
Tape error appearing again. Will halt obs and try to  
confer with EAY.

Sun Nov 20 00:40:03 GMT 1994: Patrol End

WEATHER COMMENT: Sun Nov 20 01:25:08 GMT 1994  
Now under thick orographic clouds.

WEATHER COMMENT: Sun Nov 20 01:42:11 GMT 1994  
Dark low clouds consistantly blocking FOV. Will pause obs  
with MKIII now.

WEATHER COMMENT: Sun Nov 20 02:00:53 GMT 1994  
Now in ground fog. Closing dome.

WEATHER COMMENT: Sun Nov 20 03:37:47 GMT 1994  
Finally managed to get in touch with EAY. He suggested  
manually cleaning tape head with foam swab and cleaning  
fluid. Will test whether or not it worked in a minute.

Haven't had any good weather since am shift. Orographic  
clouds and thick deck of cirrus have prevented clear  
viewing. Will recycle second Dpmon tape. PAU.

Activity Report:

QP: 40; 130; 245; 256; 301; 307.  
No Coronal Activity

Tapes:

MKIII: H00889  
DPMON: P00211  
LOW-L: L00135 running in unit 0

Sun Nov 20 03:39:39 GMT 1994: Filemark

SCAN-LOG

SCAN-LOG 17:05:39. 11/19/94 DOY 323

17:17:34	17:20:51	17:24:07	17:27:25	17:30:42
17:33:59	17:37:13	17:40:29	17:43:44	17:46:59

17:50:13	17:53:28	17:56:41	17:59:55	18:03:08
18:06:22	18:09:36	1816 0 CL	18:19:32	1839 15CL
19:13:51	19:17:13	19:20:25	19:23:39	19:26:53
19:30:06	19:33:18	19:36:32	19:39:44	19:42:57
19:46:08	19:49:21	19:52:33	19:55:45	19:58:56
20:02:08	20:05:20	20:08:32	20:11:43	20:14:55
20:18:06	20:21:19	20:24:30	20:27:43	20:30:54
20:34:07	20:37:18	20:40:31	20:43:42	20:46:55
20:50:07	20:53:19	20:56:31	20:59:44	21:02:55
21:06:08	21:09:19	21:12:31	21:15:43	21:18:55
21:22:06	21:25:19	21:28:30	21:31:43	21:34:55
21:38:07	21:41:19	21:44:31	21:47:43	21:50:55
21:54:07	21:57:19	22:00:31	22:03:43	22:06:55
22:10:07	22:13:19	22:16:32	22:19:44	22:22:56
22:26:08	22:29:21	22:32:32	22:35:45	22:38:56
22:42:09	22:45:20	22:48:33	22:51:44	22:54:57
22:58:08	23:01:21	23:04:32	23:07:45	23:10:56
23:14:09	23:17:20	23:20:33	23:23:44	23:26:57
23:30:08	23:33:22	23:36:33	23:39:46	23:42:57
23:46:10	23:49:22	23:52:34	23:55:46	23:58:58
0:02:10	0:05:23	0:08:35	0:11:47	0:14:59
0:18:11	0:21:23	0:24:35	0:27:46	0:30:58
0:34:09	0:37:21	0:40:32	0:43:44	0:46:55
0:50:06	0:53:17	0:56:29	0:59:39	1:02:51
1:06:01	1:09:12	1:12:23	1:15:34	1:18:44
1:21:55	1:25:06	1:28:18	1:31:28	1:34:40
1:37:50	1:41:02			

0 ERRORS

OK