
Mauna Loa Solar Observatory Observer's Log

Tue May 13 16:45:42 GMT 1997

Year: 97 Doy: 133

Observer: koon

WEATHER COMMENT: Tue May 13 16:45:46 GMT 1997

Thin scattered cirrus, wind=10 mph from the SW, temp=50 F.

Tue May 13 16:55:27 GMT 1997 dPMon Start Patrol

CHIP COMMENT: Tue May 13 16:53:57 GMT 1997

Kept getting error messages:

couldn't open /dev/rmt/0mbn

No tape or write protected

Also the MKIII tape from yesterday wasn't popped out of the drive as it should have been this morning. Did a Kill, then cleaned the tape drive twice, then loaded the same tape and started up with Run.

MKIII COMMENT: Tue May 13 16:59:30 GMT 1997

Getting error message that tape drive #0 is offline or write protected.

I wonder if there is a connection with the same problem on the CHIP

tape drive?

Tue May 13 17:02:08 GMT 1997 dPMon Flat

Tue May 13 17:03:04 GMT 1997 dPMon End Flat

Tue May 13 17:05:22 GMT 1997 CHIP Startup--Initializing new tape

CHIP COMMENT: Tue May 13 17:07:55 GMT 1997

Got a "Media Error" while trying to write a file mark during tape initialization. Will try a different tape.

MKIII COMMENT: Tue May 13 17:12:14 GMT 1997

After cleaning the drive it looks like data are going to the same tape that I originally loaded this morning.

Tue May 13 17:16:26 GMT 1997 CHIP Startup--Initializing new tape

Tue May 13 17:26:20 GMT 1997 CHIP Startup--Initializing new tape

CHIP COMMENT: Tue May 13 17:29:10 GMT 1997

Got the same "Media Error" message with a different tape, so I tried a Kill (ejected the tape first), cycled the tape drive power, inserted the same tape and tried a Run. It has worked so far, I guess the tape drive power needed to be cycled. Will keep the first tape I tried also, for future use since it is probably OK.

MKIII COMMENT: Tue May 13 17:31:54 GMT 1997

I forgot to mention that I also cycled the tape drive power before trying to load the tape again, that seems to be very helpful with these "Tape not on-line or write protected" problems.

Tue May 13 17:33:45 GMT 1997 CHIP CHIP Start Patrol

Tue May 13 18:01:03 GMT 1997 CHIP Bias

Tue May 13 18:01:49 GMT 1997 CHIP End Bias

Tue May 13 18:01:59 GMT 1997 CHIP Water

Tue May 13 18:02:08 GMT 1997 dPMon Flat

Tue May 13 18:02:31 GMT 1997 CHIP End Water

Tue May 13 18:03:04 GMT 1997 dPMon End Flat
Tue May 13 19:01:52 GMT 1997 dPMon Flat
Tue May 13 19:02:45 GMT 1997 dPMon End Flat
Tue May 13 19:03:11 GMT 1997 CHIP Bias
Tue May 13 19:04:24 GMT 1997 CHIP End Bias
Tue May 13 19:04:33 GMT 1997 CHIP Water
Tue May 13 19:05:06 GMT 1997 CHIP End Water
Tue May 13 20:03:01 GMT 1997 dPMon Flat
Tue May 13 20:03:10 GMT 1997 CHIP Gain
Tue May 13 20:03:56 GMT 1997 dPMon End Flat
Tue May 13 20:07:22 GMT 1997 CHIP End Gain
Tue May 13 20:07:33 GMT 1997 CHIP Bias
Tue May 13 20:08:14 GMT 1997 CHIP End Bias
Tue May 13 20:08:24 GMT 1997 CHIP Water
Tue May 13 20:08:50 GMT 1997 CHIP End Water

COMMENT: Tue May 13 20:17:39 GMT 1997
Extended the dome slot.

WEATHER COMMENT: Tue May 13 20:17:49 GMT 1997
Orographic clouds starting to creep up from the East.

Tue May 13 21:01:03 GMT 1997 CHIP Bias
Tue May 13 21:02:07 GMT 1997 CHIP End Bias
Tue May 13 21:02:16 GMT 1997 CHIP Water
Tue May 13 21:02:49 GMT 1997 CHIP End Water
Tue May 13 21:03:02 GMT 1997 dPMon Flat
Tue May 13 21:03:56 GMT 1997 dPMon End Flat
Tue May 13 21:21:53 GMT 1997 dPMon End Patrol

WEATHER COMMENT: Tue May 13 21:23:07 GMT 1997
Wind has picked up to about 20 mph and is starting to blow dust up here
from the construction below, closing down.

Tue May 13 21:24:33 GMT 1997 CHIP CHIP End Patrol
Tue May 13 21:32:23 GMT 1997 CHIP ending tape

COMMENT: Tue May 13 21:33:05 GMT 1997

Activity report:

QP: 50-65; 115; 128; 247; 264; 310.

No coronal activity.

TAPES:

MKIII: H01553

DPMON: P00881

CHIP: C00299

LOWL: L00454 in drive #0

SCAN-LOG

SCAN-LOG 16:57:58. 5/13/97 DOY 133

| | | | | |
|----------|----------|----------|----------|----------|
| 17:13:38 | 17:16:54 | 17:20:10 | 17:23:27 | 17:26:42 |
| 17:29:59 | 17:33:15 | 17:36:32 | 17:39:46 | 17:43:07 |
| 17:46:22 | 17:49:37 | 17:52:51 | 17:56:07 | 17:59:21 |

| | | | | |
|----------|----------|-----------|----------|-----------|
| 18:02:36 | 18:05:50 | 1823 0 CL | 18:54:56 | 1901 15CL |
| 19:11:06 | 19:21:23 | 19:24:38 | 19:27:55 | 19:31:08 |
| 19:34:21 | 19:37:34 | 19:40:48 | 19:44:01 | 19:47:15 |
| 19:50:28 | 19:53:42 | 19:56:57 | 20:00:12 | 20:03:25 |
| 20:06:39 | 20:09:52 | 20:13:06 | 20:16:18 | 20:19:32 |
| 20:22:47 | 20:26:08 | 20:29:21 | 20:32:36 | 20:35:49 |
| 20:39:03 | 20:42:16 | 20:45:29 | 20:48:42 | 20:52:00 |
| 20:55:13 | 20:58:27 | 21:01:40 | 21:04:54 | 21:08:06 |
| 21:11:21 | 21:14:34 | 21:17:48 | 21:21:01 | |

0 ERRORS

OK