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Mauna Loa Solar Observatory Observer's Log  
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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:  
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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