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--------------------------------------------------------------------------------
                  Mauna Loa Solar Observatory Observer's Log
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          Tue May 27 16:32:44 GMT 1997
Year: 97  Doy: 147
Observer: koon
WEATHER COMMENT: Tue May 27 16:32:52 GMT 1997
Clear sky, wind=10 mph from the SSW, temp=47 F.
CHIP COMMENT: Tue May 27 16:35:18 GMT 1997
Getting "No tape or write protected" error messages on the screen.  Killed
processes, ejected tape, cycled power, inserted tape and waited for
green light to stop flashing and stay on continuously, started program
with Run.
Tue May 27 16:40:09 GMT 1997     CHIP      Startup--Initializing new tape
Tue May 27 16:44:13 GMT 1997     dPMon     Start Patrol
Tue May 27 16:56:53 GMT 1997     CHIP      Startup--Initializing new tape
Tue May 27 16:59:49 GMT 1997     CHIP      CHIP Start Patrol
CHIP COMMENT: Tue May 27 16:56:37 GMT 1997
Error messages came back when I ran "New Day" to get the tape initialized,
etcetera.   Used Kill to exit, repeated the same steps as last time but
left the tape drive off for several minutes this time and used the 18c
cleaning tape to clean the drive.  So far it looks like it is working,
no error messages yet.
Tue May 27 17:03:01 GMT 1997     dPMon     Flat
Tue May 27 17:03:53 GMT 1997     dPMon     End Flat
Tue May 27 18:01:05 GMT 1997     CHIP      Bias
Tue May 27 18:01:49 GMT 1997     CHIP      End Bias
Tue May 27 18:01:58 GMT 1997     CHIP      Water
Tue May 27 18:02:33 GMT 1997     CHIP      End Water
Tue May 27 18:03:03 GMT 1997     dPMon     Flat
Tue May 27 18:03:55 GMT 1997     dPMon     End Flat
Tue May 27 19:02:59 GMT 1997     dPMon     Flat
Tue May 27 19:03:10 GMT 1997     CHIP      Bias
Tue May 27 19:03:52 GMT 1997     dPMon     End Flat
Tue May 27 19:04:01 GMT 1997     CHIP      End Bias
Tue May 27 19:04:11 GMT 1997     CHIP      Water
Tue May 27 19:04:48 GMT 1997     CHIP      End Water
Tue May 27 20:02:01 GMT 1997     dPMon     Flat
Tue May 27 20:02:55 GMT 1997     dPMon     End Flat
Tue May 27 20:03:02 GMT 1997     CHIP      Gain
Tue May 27 20:07:06 GMT 1997     CHIP      End Gain
Tue May 27 20:07:15 GMT 1997     CHIP      Bias
Tue May 27 20:08:06 GMT 1997     CHIP      End Bias
Tue May 27 20:08:16 GMT 1997     CHIP      Water
Tue May 27 20:08:45 GMT 1997     CHIP      End Water
COMMENT: Tue May 27 20:11:59 GMT 1997
Extended the dome slot.
Tue May 27 21:02:01 GMT 1997     dPMon     Flat
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Tue May 27 21:02:55 GMT 1997     dPMon     End Flat
Tue May 27 21:03:05 GMT 1997     CHIP      Bias
Tue May 27 21:03:52 GMT 1997     CHIP      End Bias
Tue May 27 21:04:03 GMT 1997     CHIP      Water
Tue May 27 21:04:34 GMT 1997     CHIP      End Water
Tue May 27 22:01:59 GMT 1997     dPMon     Flat
Tue May 27 22:02:03 GMT 1997     CHIP      Bias
Tue May 27 22:02:47 GMT 1997     CHIP      End Bias
Tue May 27 22:02:54 GMT 1997     dPMon     End Flat
Tue May 27 22:02:54 GMT 1997     CHIP      Water
Tue May 27 22:03:31 GMT 1997     CHIP      End Water
Tue May 27 22:12:41 GMT 1997     dPMon     End Patrol
Tue May 27 22:21:37 GMT 1997     CHIP      CHIP End Patrol
Tue May 27 22:22:29 GMT 1997     CHIP      ending tape
COMMENT: Tue May 27 22:20:09 GMT 1997
Activity report:
QP: 45; 92; 120-145; 270; 285; 309.
No coronal activity


TAPES:
******
MKIII: H01564
DPMON: P00894
CHIP: C00312
LOWL: L00456
SCAN-LOG
SCAN-LOG  16:44:30.  5/27/97 DOY 147
    16:53:05       16:56:20       16:59:35       17:02:51       17:06:07
    17:09:24       17:12:40       17:15:59       17:19:16       17:22:34
    17:25:51       17:29:13       17:32:31       17:35:48       17:39:05
    17:42:22       17:45:37       17:48:58       17:52:13       17:55:28
    17:58:43       1802 0 CL      18:10:21       1815 15CL      18:24:14
    18:53:34       18:56:49       19:00:08       19:03:21       19:06:34
    19:09:47       19:13:01       19:16:13       19:19:27       19:22:40
    19:26:00       19:29:15       19:32:29       19:35:41       19:38:55
    19:42:08       19:45:28       19:48:43       19:51:57       19:55:10
    19:58:24       20:01:37       20:04:51       20:08:04       20:11:18
    20:14:33       20:17:53       20:21:06       20:24:20       20:27:33
    20:30:47       20:34:00       20:37:14       20:40:27       20:43:42
    20:46:57       20:50:12       20:53:24       20:56:38       20:59:50
    21:03:04       21:06:19       21:09:38       21:12:51       21:16:04
    21:19:16       21:22:30       21:25:42       21:28:55       21:32:07
    21:35:20       21:38:32       21:41:46       21:44:58       21:48:11
    21:51:24       21:54:37       21:57:50       22:01:04       22:04:16
    22:07:30       22:10:44       22:14:05       22:17:17
  0 ERRORS
OK
```