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                 Mauna Loa Solar Observatory Observer's Log
-------------------------------------------------------------------------
Thu Aug  4 16:18:48 GMT 1994
Year: 94  Doy: 216
Observer: yasukawa

WEATHER COMMENT: Thu Aug  4 16:19:03 GMT 1994
Cold, clear, light southeast wind.  Temp = 45F.


WEATHER COMMENT: Thu Aug  4 16:24:15 GMT 1994
Relative humidity 75%

Thu Aug 4 16:24:44 GMT 1994: Patrol Start

MKIII COMMENT: Thu Aug  4 16:25:12 GMT 1994
MKIII looking at wall at this time, so is sky tx scope.


MKIII COMMENT: Thu Aug  4 16:49:43 GMT 1994
MKIII just clearing dome wall.

Thu Aug 4 17:01:15 GMT 1994: Calibration
Thu Aug 4 18:01:14 GMT 1994: Calibration

DPMON COMMENT: Thu Aug  4 18:06:39 GMT 1994
Reconfigured to Disc Preferred mode.


DPMON COMMENT: Thu Aug  4 18:35:44 GMT 1994
Reconfigured back to Limb Preferred mode.

Thu Aug 4 19:01:12 GMT 1994: Calibration

COMMENT: Thu Aug  4 19:26:52 GMT 1994
Reconfiguring dome shutter.


DPMON COMMENT: Thu Aug  4 19:27:13 GMT 1994
Will test SendCameraCommand 1 1 command should camera remain
busy after shutdown (patrol end) during shutter reconfiguration.

Thu Aug 4 19:30:01 GMT 1994: Patrol End
Thu Aug 4 19:34:16 GMT 1994: Patrol Start

DPMON COMMENT: Thu Aug  4 19:38:49 GMT 1994
Oh, well.... since I am watching, the patrol program made it
thru 2 loops without crashing in camera busy state.  A non-result
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result, I guess. We'll test the crash and recovery at another
time with an interim manual run when the possible crash is
less destructive to the data acquisition process.

Thu Aug 4 20:02:15 GMT 1994: Calibration
Thu Aug 4 21:02:12 GMT 1994: Calibration
Thu Aug 4 22:02:20 GMT 1994: Calibration

COMMENT: Thu Aug 4 22:21:05 GMT 1994
##
Observer: yasukawa replaced by chu
##

DPMON COMMENT: Thu Aug 4 22:44:20 GMT 1994
Dpmon partially blocked by side of dome. Rotated dome to
compensate.

COMMENT: Thu Aug 4 22:50:18 GMT 1994
Have noticed from ˜22:00 UT until present, dome needs constant
rotation, or at least every 5-10 minutes, to avoid blocking
Dpmon or skytx FOV.

Thu Aug 4 23:02:16 GMT 1994: Calibration
Fri Aug 5 00:02:16 GMT 1994: Calibration

WEATHER COMMENT: Fri Aug 5 00:50:57 GMT 1994
Now encountering small patches of orographic clouds.

Fri Aug 5 01:02:15 GMT 1994: Calibration

MKIII COMMENT: Fri Aug 5 01:04:08 GMT 1994
Noise levels increasing dramatically, as seen VDIFFs.

WEATHER COMMENT: Fri Aug 5 02:01:22 GMT 1994
In scattered orographic clouds again.
Fri Aug 5 02:02:17 GMT 1994: Calibration
Fri Aug 5 02:28:11 GMT 1994: Filemark
Fri Aug 5 02:41:45 GMT 1994: Patrol Start

COMMENT: Fri Aug 5 02:50:56 GMT 1994
Reconfigured the dome as Dpmon was domed out.

DPMON COMMENT: Fri Aug 5 02:51:33 GMT 1994
Dpmon problem. Had to reboot Sparc station to correct.

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Console window read "/opt/dPmon/src/Gui/Tasks/WaitCamera:
Not enough space"  afterwhich it gave 2 core dumps and
locked up terminal completely.

Fri Aug 5 03:00:19 GMT 1994: Calibration

COMMENT: Fri Aug  5 03:15:31 GMT 1994
Appeared to have lost guiding twice.  It seems that we are
pulling the spar cables, causing the guider to lose control.
Will end observing at this point.

Fri Aug 5 03:33:17 GMT 1994: Patrol End

COMMENT: Fri Aug  5 03:34:06 GMT 1994
Activity Report:
        QP: 62; 80; 240; 255; 273; 292-302.
        AP: 97-107.
        No Coronal Activity.

Tapes:
        MKIII:  H00813
        DPMON:  P00123 (may not have double EOF)
                P00124
        LOW-L:  L00088 running in unit 0

Fri Aug 5 03:39:11 GMT 1994: Filemark
SCAN-LOG
SCAN-LOG  16:26:55.   8/4/94 DOY 216
    16:31:46       16:34:59       16:38:11       16:41:25       16:44:39
    16:47:53       16:51:07       16:54:22       16:57:35       17:00:51
    17:04:03       17:07:17       17:10:29       17:13:42       17:16:54
    17:20:12       17:23:24       17:26:38       17:29:51       17:33:05
    17:36:19       17:39:36       17:42:48       17:46:01       17:49:12
    17:52:24       17:55:35       17:58:48       1805 0 CL      18:09:26
    1813 15CL      18:18:49       18:22:36       18:25:47       18:29:01
    18:32:11       18:35:22       18:38:32       18:41:47       18:44:56
    18:48:11       18:51:20       18:54:30       18:57:38       19:00:47
    19:03:55       19:07:04       19:10:12       19:13:23       19:16:30
    19:19:39       19:22:47       19:25:56       19:29:03       19:32:12
    19:35:20       19:38:28       19:41:36       19:44:49       19:47:59
    19:51:08       19:54:15       19:57:24       20:00:32       20:03:43
    20:06:51       20:10:01       20:13:09       20:16:24       20:19:35
    20:22:45       20:25:53       20:29:04       20:32:13       20:35:25
    20:38:35       20:41:51       20:45:01       20:48:12       20:51:21
    20:54:32       20:57:41       21:00:52       21:04:02       21:07:15
    21:10:26       21:13:36       21:16:46       21:19:56       21:23:06
    21:26:16       21:29:26       21:32:39       21:35:50       21:39:00
    21:42:09       21:45:19       21:48:28       21:51:38       21:54:47
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21:57:57      22:01:06      22:04:17      22:07:26      22:10:37
22:13:45      22:16:55      22:20:04      22:23:19      22:26:28
22:29:39      22:32:47      22:35:58      22:39:08      22:42:18
22:45:27      22:48:43      22:51:52      22:55:02      22:58:11
23:01:22      23:04:32      23:07:43      23:10:54      23:14:04
23:17:13      23:20:24      23:23:33      23:26:44      23:29:53
23:33:06      23:36:17      23:39:27      23:42:36      23:45:47
23:48:56      23:52:07      23:55:16      23:58:26       0:01:36
 0:04:48       0:07:58       0:11:13       0:14:22       0:17:33
 0:20:42       0:23:51       0:26:59       0:30:10       0:33:18
 0:36:33       0:39:42       0:42:52       0:46:01       0:49:11
 0:52:20       0:55:30       0:58:39       1:01:51       1:05:00
 1:08:11       1:11:20       1:14:30       1:17:39       1:20:53
 1:24:04       1:27:15       1:30:24       1:33:34       1:36:44
 1:40:00       1:43:10       1:46:20       1:49:28       1:52:38
 1:55:49       1:59:00       2:02:10       2:05:24       2:08:33
 2:11:43       2:14:52       2:18:02       2:21:11       2:24:21
 2:27:30       2:30:41       2:33:50       2:37:02       2:40:11
 2:43:26       2:46:37       2:49:47       2:52:57       2:56:07
 2:59:17       3:02:28       3:05:38       3:08:48       3:11:58
 3:15:08       3:18:18       3:21:28       3:24:38       3:27:50
  0 ERRORS
OK
```