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             Mauna Loa Solar Observatory Observer's Log
-------------------------------------------------------------------------
Sun Aug 21 16:33:40 GMT 1994
Year: 94  Doy: 233
Observer: chu

WEATHER COMMENT: Sun Aug 21 16:35:20 GMT 1994
Clear, cold, light wind from South.  Temp 40F.
Humidity 66%.

Sun Aug 21 16:36:23 GMT 1994: Patrol Start

LOW-L COMMENT: Sun Aug 21 16:38:11 GMT 1994
Celostat pointing down indicating that Low-l has
crashed.  Will attempt to restart after MKIII is
going.


MKIII COMMENT: Sun Aug 21 16:39:09 GMT 1994
Beginning observing day with MKIII and skytx domed out.


WEATHER COMMENT: Sun Aug 21 16:48:37 GMT 1994
P-S monitors seem to be indicating that there is some
haze or light cloud cover present since start-up.  Now
appearing to clear up.

Sun Aug 21 17:01:13 GMT 1994: Calibration

LOW-L COMMENT: Sun Aug 21 17:02:25 GMT 1994
Successfully rebooted.  Now running in the green.  Removed
L00095 from unit 0.  Moved L00096 from unit 1 to unit 0.
Placed L00097 into unit 1.


MKIII COMMENT: Sun Aug 21 17:04:36 GMT 1994
MKIII now clearing dome.  Skytx has already cleared.

Sun Aug 21 18:01:14 GMT 1994: Calibration
Sun Aug 21 19:05:34 GMT 1994: Patrol Start

COMMENT: Sun Aug 21 19:06:21 GMT 1994
Sudden power outage caused all instruments to go down.
Restarted everything. Removed and replaced tapes for
MKIII and Dpmon.  Removed L00096 from unit 0 of Low-l.
Moved L00097 from unit 1, placed in unit 0.  Placed
L00098 into unit 1.
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DPMON COMMENT: Sun Aug 21 19:40:22 GMT 1994
Configured the Dpmon to disk preferred mode.

DPMON COMMENT: Sun Aug 21 19:58:43 GMT 1994
Reconfigured the Dpmon to limb preferred mode.

COMMENT: Sun Aug 21 19:59:13 GMT 1994
Reconfigured the dome slot.

Sun Aug 21 20:00:19 GMT 1994: Calibration
Sun Aug 21 21:00:15 GMT 1994: Calibration

WEATHER COMMENT: Sun Aug 21 21:34:15 GMT 1994
Small patches of orographic clouds rising from West.
May pass through FOV in a few minutes.

Sun Aug 21 22:00:18 GMT 1994: Calibration

WEATHER COMMENT: Sun Aug 21 22:22:04 GMT 1994
In moderate to heavy orographic cloud cover. Will remain
so for the remainder of the day. Wind also increasing
dramatically.

Sun Aug 21 23:00:18 GMT 1994: Calibration

COMMENT: Sun Aug 21 23:30:27 GMT 1994
Oops! Spar lost guiding and sun moved out of FOV. Assumed
it was due to combination of cloud cover and high winds.
Found out that the back end of the spar was stuck against
the ladder. Corrected the situation.

Mon Aug 22 00:00:16 GMT 1994: Calibration
Mon Aug 22 01:00:17 GMT 1994: Calibration
Mon Aug 22 01:14:02 GMT 1994: Patrol End

COMMENT: Mon Aug 22 01:14:35 GMT 1994
Activity Report:
        QP: 95; 116; 123; 301.
        No Coronal Activity.

Tapes:
        MKIII: H00828 (no double EOF)
                H00829
        DPMON: P00140 (no double EOF)
                P00141

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        LOW-L:  (At begginning of day)
                L00095 removed from unit 0
                L00096 running in unit 0
                L00097 placed in unit 1

                (After power outage at  19:00 UT)
                L00096 removed from unit 0
                L00097 running in unit 0
                L00098 placed in unit 1


Mon Aug 22 01:15:49 GMT 1994: Filemark
SCAN-LOG
SCAN-LOG  16:41:08.  8/21/94 DOY 233
    16:46:01      16:49:13      16:52:26      16:55:39      16:58:54
    17:02:08      17:05:23      17:08:35      17:11:49      17:15:02
    17:18:19      17:21:31      17:24:44      17:27:55      17:31:09
    17:34:21      17:37:33      17:40:44      17:43:56      17:47:06
    17:50:16      17:53:24      17:56:34      17:59:42      18:02:52
    18:06:01      18:09:09      18:12:17      18:15:25      18:18:32
    18:21:41      18:24:48      18:27:57      18:31:04      18:34:13
    18:37:21      18:40:30      18:43:37      18:46:46      18:49:54
    19:09:31      19:12:43      19:15:53      1920  0 CL    19:22:52
    1927 15CL     19:31:48      19:35:38      19:38:46      19:41:56
    19:45:07      19:48:22      19:51:31      19:54:40      19:57:49
    20:00:58      20:04:08      20:07:18      20:10:27      20:13:42
    20:16:51      20:20:01      20:23:10      20:26:20      20:29:30
    20:32:41      20:35:51      20:39:02      20:42:11      20:45:25
    20:48:36      20:51:47      20:54:56      20:58:07      21:01:16
    21:04:28      21:07:38      21:10:48      21:14:00      21:17:10
    21:20:20      21:23:30      21:26:40      21:29:54      21:33:04
    21:36:14      21:39:25      21:42:41      21:45:50      21:49:00
    21:52:09      21:55:20      21:58:28      22:01:39      22:04:49
    22:07:59      22:11:09      22:14:24      22:17:33      22:20:43
    22:23:51      22:27:01      22:30:10      22:33:21      22:36:30
    22:39:40      22:42:49      22:45:59      22:49:08      22:52:20
    22:55:29      22:58:41      23:01:51      23:05:01      23:08:11
    23:11:23      23:14:33      23:17:44      23:20:53      23:24:04
    23:27:13      23:30:24      23:33:34      23:36:45      23:39:55
    23:43:06      23:46:16      23:49:26      23:52:36      23:55:47
    23:58:57       0:02:09       0:05:19       0:08:30       0:11:39
     0:14:54       0:18:06       0:21:17       0:24:27       0:27:39
     0:30:51       0:34:05       0:37:14       0:40:25       0:43:35
     0:46:50       0:50:01       0:53:14       0:56:24       0:59:39
     1:02:49       1:05:59       1:09:09
  0 ERRORS
OK
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