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          Mauna Loa Solar Observatory Observer's Log
-------------------------------------------------------------------------
Sun Aug 14 16:28:45 GMT 1994
Year: 94  Doy: 226
Observer: chu

WEATHER COMMENT: Sun Aug 14 16:28:54 GMT 1994
Clear, cold, light wind from South.  Temp 51F.
Humidity 87%.

Sun Aug 14 16:31:01 GMT 1994: Patrol Start

MKIII COMMENT: Sun Aug 14 16:34:40 GMT 1994
Beginning observing day while MKIII and skytx still
domed out.


LOW-L COMMENT: Sun Aug 14 16:36:29 GMT 1994
Celostat not pointing indicating that the Low-l has
crashed.  Will attempt a reboot.


LOW-L COMMENT: Sun Aug 14 16:56:50 GMT 1994
Removed L00092 from unit 0.  Moved L00093 from unit 1 to
unit 0.  Inserted L00094 into unit 1.  Low-l sucessfully
rebooted, now running smoothly.


MKIII COMMENT: Sun Aug 14 17:00:54 GMT 1994
MKIII and skytx now clear of dome.

Sun Aug 14 17:02:15 GMT 1994: Calibration

MKIII COMMENT: Sun Aug 14 17:10:29 GMT 1994
MKIII died after first few scans of the day.  Tried
"Programmer does forget task" and "octal" commands
on Tek 4006 and La-120.  Finally had to reboot 11/44.
Don't think there were any good scans on the exabyte
before this time, so I just recycled the tape. Running
smoothly now.

Sun Aug 14 18:02:14 GMT 1994: Calibration

MKIII COMMENT: Sun Aug 14 18:13:58 GMT 1994
MKIII died again.  Consulted EAY.  Forced to reboot
11/44 again.  This time will save current tape, H00821,
since it has approx. 1/2 hour worth of data at beginning
of the day.  Tape does not have double EOF.  We think
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that the problem is the La-120 is locking up during
coronal "1take". Hopefully rebooting 11/44 and waiting
a while before restarting will solve the problem. MKIII
seems to be running normally now.

Sun Aug 14 19:02:14 GMT 1994: Calibration

DPMON COMMENT: Sun Aug 14 19:35:24 GMT 1994
Configured the Dpmon to disk preferred mode.

DPMON COMMENT: Sun Aug 14 19:57:39 GMT 1994
Reconfigured the Dpmon to limb preferred mode.

COMMENT: Sun Aug 14 19:58:48 GMT 1994
Reconfigured the dome slot.

Sun Aug 14 20:02:15 GMT 1994: Calibration
Sun Aug 14 21:02:09 GMT 1994: Calibration

WEATHER COMMENT: Sun Aug 14 21:22:00 GMT 1994
In patches of orographic clouds.

Sun Aug 14 22:02:15 GMT 1994: Calibration

WEATHER COMMENT: Sun Aug 14 22:04:52 GMT 1994
Currently in a large thick orographic cloud.

MKIII COMMENT: Sun Aug 14 22:06:41 GMT 1994
Possible CME between 19:08-20:22UT at pa 270-300.
Noticed a depletion between 19:08-19:50UT, then an
enhancement between 19:50-20:22UT. Unable to verify
with further differences due to current weather
conditions.

COMMENT: Sun Aug 14 22:34:29 GMT 1994
Doing an immediate closedown of the dome. Rain beginning
to fall from cloud.
2:35:14 GMT 1994: Patrol End

WEATHER COMMENT: Mon Aug 15 00:04:34 GMT 1994
Sky still overcast with orographic clouds. Getting
occasional light rain from clouds. Chances of get
more scans for the day is poor.

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COMMENT: Mon Aug 15 00:09:56 GMT 1994
Activity Report:
        QP: 132-136; 228; 284-288; 296.
        AR: 88-92.
        Possible CME: 19:08- 20:22UT, pa 270-300.
                Coronal depletion between 19:08-19:50UT.
                Coronal enhancement between 19:50-20:22UT.


Tapes:
        MKIII:  H00821 (no double EOF)
                H00822
        DPMON:  P00134
        LOW-L:  L00092 removed from unit 0
                L00093 moved from unit 1, now running in unit 0
                L00094 placed in unit 1


Mon Aug 15 00:19:33 GMT 1994: Filemark
SCAN-LOG
SCAN-LOG  16:33:13.  8/14/94 DOY 226
    16:38:26        16:41:42        16:44:55        16:48:10        16:51:22
    16:54:35        16:57:48        17:01:02        17:18:20        17:21:35
    17:24:48        17:28:01        17:31:13        17:34:27        17:37:39
    17:40:52        18:15:54        18:19:06        18:22:16        18:25:35
    18:28:46        18:31:57        18:35:07        18:38:19        18:41:28
    18:44:40        18:47:49        18:50:59        18:54:07        18:57:16
    19:00:24        1905 0 CL       19:08:24        1912 15CL       19:18:03
    19:21:56        19:25:04        19:28:19        19:31:27        19:34:42
    19:37:51        19:41:04        19:44:14        19:47:25        19:50:35
    19:53:48        19:56:57        20:00:07        20:03:16        20:06:31
    20:09:39        20:12:49        20:15:58        20:19:08        20:22:17
    20:25:28        20:28:39        20:31:49        20:35:00        20:38:10
    20:41:21        20:44:37        20:47:48        20:51:03        20:54:12
    20:57:22        21:00:31        21:03:41        21:06:49        21:09:59
    21:13:07        21:16:17        21:19:25        21:22:34        21:25:43
    21:29:01        21:32:11        21:35:25        21:38:35        21:41:46
    21:44:54        21:48:10        21:51:19        21:54:30        21:57:40
    22:00:57        22:04:07        22:07:17        22:10:26        22:13:36
    22:16:45        22:19:56        22:23:06        22:26:16        22:29:26
    22:32:36
  0 ERRORS
OK
```