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                    Mauna Loa Solar Observatory Observer's Log
---------------------------------------------------------------------------
Sat Apr 23 17:21:12 GMT 1994
Year: 94  Doy: 113
Observer: koon

COMMENT: Sat Apr 23 17:21:22 GMT 1994
Clear sky, wind ~5 mph from the northwest, temp. = 50 F.

Sat Apr 23 17:25:34 GMT 1994: Patrol Start

COMMENT: Sat Apr 23 17:29:09 GMT 1994
LOWL: It filled the tape in drive #1 and ejected it and went on to write to
drive #0 as it is supposed to do.  No crash, no problem.  Removed tape L00028
from drive #1 and installed tape L00030 there.


COMMENT: Sat Apr 23 17:34:47 GMT 1994
Testing Automatic Dome Rotator today.

Sat Apr 23 18:02:13 GMT 1994: Filemark-Calibration

MKIII COMMENT: Sat Apr 23 18:42:23 GMT 1994
Depletion noticed on the west limb (PA ~285) from last difference image.

Sat Apr 23 19:02:17 GMT 1994: Filemark-Calibration

MKIII COMMENT: Sat Apr 23 19:59:24 GMT 1994
Waved a long screwdriver in front of objective to see how this affects the
next difference image.  Did in one scan in the southeast, then another scan
with the waving affecting the data signal in the southwest region, forgot to
capture the first scan so I did the second.


COMMENT: Sat Apr 23 20:13:25 GMT 1994
The ADR turned on OK but moved the dome too far and the guider telescope got
blocked resulting in loss of spar guiding, readjusted the dome, will watch
further ADR adjustments.
Extended Dome slot.


MKIII COMMENT: Sat Apr 23 20:46:49 GMT 1994
Totally blocked the objective from barrel angle 180 to about 270 to try to
figure correlation between barrel angle and established position angle
coordinate system.  Note that when I mentioned waving a screwdriver earlier
I should have stated barrel angles 180 to 270 (instead of southwest) and
180 to 90 (instead of sotheast).
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Sat Apr 23 21:02:14 GMT 1994: Filemark-Calibration

COMMENT: Sat Apr 23 21:34:54 GMT 1994
Some orographic clouds are starting to move in.

Sat Apr 23 21:44:18 GMT 1994: Patrol End

COMMENT: Sat Apr 23 21:44:51 GMT 1994
Getting cloudier, shutting down.
Doing a Dark Scan first with the MKIII.

Activity report:
QL: 43; 105; 223.
Slight depletion at PA ~285 in early to mid morning.


TAPES:
MKIII: H00746
DPMON: P00048
LOW-L: L00029 in drive #0, removed L00028 from drive #1 and installed L00030.

Sat Apr 23 21:49:33 GMT 1994: Filemark
SCAN-LOG
SCAN-LOG  17:26:09.  4/23/94 DOY 113
    17:30:56      17:34:09      17:37:21      17:40:33      17:43:43
    17:46:55      17:50:06      17:53:18      1800 0 CL     18:04:22
    1808 15CL     18:18:05      18:21:16      18:24:28      18:27:38
    18:30:56      18:34:09      18:37:21      18:40:31      18:43:42
    18:46:55      18:50:13      18:53:25      18:56:43      18:59:53
    19:03:05      19:06:15      19:09:27      19:12:38      19:15:49
    19:19:00      19:22:13      19:25:23      19:28:34      19:31:45
    19:34:56      19:38:06      19:41:18      19:44:30      19:47:43
    19:50:52      19:54:02      19:57:12      20:00:23      20:03:32
    20:06:47      20:09:58      20:13:08      20:16:17      20:19:27
    20:22:36      20:25:46      20:28:56      20:32:05      20:35:14
    20:38:28      20:41:39      20:44:55      20:48:04      20:51:13
    20:54:23      20:57:37      21:00:48      21:03:57      21:07:05
    21:10:19      21:13:27      21:16:40      21:19:48      21:22:58
    21:26:05      21:29:14      21:32:21      21:35:28      21:38:34
    21:41:47      21:47:12
  0 ERRORS
OK
```