

Mauna Loa Solar Observatory Observer's Log

Wed Apr 20 17:12:41 GMT 1994
Year: 94 Doy: 110
Observer: yasukawa

COMMENT: Wed Apr 20 17:12:49 GMT 1994
Cool, clear, no wind. Cirrus bands to east and to west.

Low-L unit 0 found with tape complete and popped out. Removed L00027.
Tape L00028 running in unit 1, loaded L00029 into unit 0.

Wed Apr 20 17:15:59 GMT 1994: Patrol Start

MKIII COMMENT: Wed Apr 20 17:17:44 GMT 1994
Since cirrus may obscure sun part of the day, will wait for then or
noisy sky to do dark scan.

Wed Apr 20 18:01:29 GMT 1994: Filemark-Calibration

COMMENT: Wed Apr 20 18:04:12 GMT 1994
Program may have crashed. Lost console while listing a file during
rlogin session. File was some strange binary stuff.

COMMENT: Wed Apr 20 18:22:07 GMT 1994
Rebooted system to recover Console. Nothing else worked. Removed P00043,
loaded new tape--P00044.

Mauna Loa Solar Observatory Observer's Log

Wed Apr 20 18:24:48 GMT 1994
Year: 94 Doy: 110
Observer: yasukawa

Wed Apr 20 18:26:33 GMT 1994: Patrol Start
Wed Apr 20 19:00:23 GMT 1994: Filemark-Calibration

COMMENT: Wed Apr 20 19:25:54 GMT 1994
Cirrus is gone.

Wed Apr 20 19:29:02 GMT 1994: Patrol End

DPMON COMMENT: Wed Apr 20 19:29:16 GMT 1994
Will run a short series of tests using, first, the 36mm Lyot stop
by itself, then with a dichroic heat rejecting glass in front of it.

MKIII COMMENT: Wed Apr 20 19:31:18 GMT 1994
Changing limb and ref exposures to 27.

Wed Apr 20 19:40:43 GMT 1994: Patrol Start

DPMON COMMENT: Wed Apr 20 19:52:17 GMT 1994
Placed dichroic heat-rejecting glass in front of Lyot stop.

DPMON COMMENT: Wed Apr 20 19:55:36 GMT 1994
Glass was in envelope labelled R-457 650

DPMON COMMENT: Wed Apr 20 19:58:37 GMT 1994
Ring still visible. Switching to glass from envelope labelled
stock # 4063.

Wed Apr 20 20:02:17 GMT 1994: Filemark-Calibration

DPMON COMMENT: Wed Apr 20 20:02:52 GMT 1994
Calibration done with diffuser exposure of 80. I did not change that one.

Wed Apr 20 20:07:04 GMT 1994: Patrol End
Wed Apr 20 20:10:42 GMT 1994: Patrol Start

DPMON COMMENT: Wed Apr 20 20:12:49 GMT 1994
Changed exposures from 27 (and 80 for diffuser) to 50.
Rings gone, or at least very dim.

DPMON COMMENT: Wed Apr 20 20:16:37 GMT 1994
Looks like there might be a faint ring inside the occulting disk
edge visible.

COMMENT: Wed Apr 20 20:21:38 GMT 1994
Need to open top of dome. MKIII continues.

Wed Apr 20 20:22:03 GMT 1994: Patrol End
Wed Apr 20 20:30:06 GMT 1994: Patrol Start

DPMON COMMENT: Wed Apr 20 20:31:12 GMT 1994
This glass, stock#4063, looks like it might do the trick, will
leave it in for a while at exposure setting 50.

Wed Apr 20 21:01:17 GMT 1994: Filemark-Calibration

MKIII COMMENT: Wed Apr 20 21:14:47 GMT 1994
Sky very noisy. Will do a dark scan.

MKIII COMMENT: Wed Apr 20 21:20:20 GMT 1994
dark trace pau.

Wed Apr 20 22:01:19 GMT 1994: Filemark-Calibration
Wed Apr 20 22:04:09 GMT 1994: Patrol End

COMMENT: Wed Apr 20 22:04:14 GMT 1994
Leaving DPMON with heat-rejection filter in place and exposures set
at 50 and with large 36mm Lyot stop in place.

Activity report:
QP: 45; 65; 228-235; 270-280;
No coronal activity.

Tapes: MKIII: H00743
DPMON: P00043 and P00044
LOW-L: L00028 in drive 1 running, L00027 removed from drive 0,
L00029 loaded into drive 0.

Wed Apr 20 22:09:32 GMT 1994: Filemark
SCAN-LOG

SCAN-LOG 17:12:29. 4/20/94 DOY 110

17:19:39	17:22:53	17:26:04	17:29:16	17:32:27
17:35:40	17:38:52	17:42:06	17:45:17	17:48:30
17:51:42	17:54:54	17:58:04	18:01:20	18:04:31
18:07:42	18:10:53	18:14:04	18:17:15	18:20:26
18:23:36	18:26:47	18:29:57	18:33:09	18:36:18
1840 0 CL	18:52:35	1856 15CL	19:04:44	19:07:53
19:11:04	19:14:12	19:17:21	19:20:28	19:23:37
19:26:44	19:29:58	19:33:06	19:36:14	19:39:21
19:42:28	19:45:37	19:48:44	19:51:51	19:54:59
19:58:06	20:01:14	20:04:21	20:07:29	20:10:36
20:13:44	20:16:51	20:20:01	20:23:09	20:26:18
20:29:27	20:32:35	20:35:43	20:38:51	20:41:59
20:45:08	20:48:15	20:51:24	20:54:31	20:57:40
21:00:47	21:03:56	21:07:03	21:10:13	21:13:21
21:16:45	21:20:11	21:23:19	21:26:26	21:29:34
21:32:41	21:35:49	21:38:56	21:42:04	21:45:12
21:48:24	21:51:31	21:54:39	21:57:46	22:00:54

0 ERRORS

OK