

Mauna Loa Solar Observatory Observer's Log

Thu May 12 16:53:54 GMT 1994

Year: 94 Doy: 132

Observer: yasukawa

COMMENT: Thu May 12 16:54:05 GMT 1994

Cool, clear, southeast wind. Temp = 50 F.

LOW-L COMMENT: Thu May 12 16:55:02 GMT 1994

Low-L tape unit 0 sitting with L00042 popped out. Loading L00044.

L00043 running in unit 1.

Thu May 12 16:57:33 GMT 1994: Patrol Start

MKIII COMMENT: Thu May 12 16:59:38 GMT 1994

Starting MKIII with dark scans (2 of 'em, as first scan usually streaked with Exabyte initialization stuff).

Thu May 12 17:01:15 GMT 1994: Filemark-Calibration

MKIII COMMENT: Thu May 12 17:08:46 GMT 1994

Opened shutter, starting coronal scans.

Thu May 12 18:01:24 GMT 1994: Filemark-Calibration

MKIII COMMENT: Thu May 12 18:01:34 GMT 1994

Sky bright and shiny near sun. P+S monitor amplitude approximately 2X normal.

Thu May 12 18:06:01 GMT 1994: Patrol End

Thu May 12 18:13:48 GMT 1994: Patrol Start

DPMON COMMENT: Thu May 12 18:13:55 GMT 1994

Changed occulting disc from 1961 to 1951 (#6 to #7).

Forgot to do a SetOccultingDisc. Stopping patrol to enter it.

Thu May 12 18:16:09 GMT 1994: Patrol Start

MKIII COMMENT: Thu May 12 18:24:49 GMT 1994

Sky brightness and polarization getting worse, along with noise.

Will swap earlier scan for cal/history scan.

MKIII COMMENT: Thu May 12 18:27:03 GMT 1994

Put in shutter to take dark trace.

MKIII COMMENT: Thu May 12 18:31:10 GMT 1994
Continuing coronal scans.

Thu May 12 19:02:22 GMT 1994: Filemark-Calibration

MKIII COMMENT: Thu May 12 19:12:25 GMT 1994
Another dark scan.

MKIII COMMENT: Thu May 12 19:16:22 GMT 1994
Resuming "coronal" scans. Sky very bright and noisy.

Thu May 12 19:50:25 GMT 1994: Patrol End

COMMENT: Thu May 12 19:51:34 GMT 1994
Reconfiguring dome shutter. Taking a dark trace with MKIII.
Putting shutter in.

Thu May 12 19:58:05 GMT 1994: Patrol Start

MKIII COMMENT: Thu May 12 19:59:35 GMT 1994
REsuming coronal scans.

Thu May 12 20:02:22 GMT 1994: Filemark-Calibration

MKIII COMMENT: Thu May 12 20:12:16 GMT 1994
sky brightness getting better. P+S amplitude approx. 1.5X. was as high
as 3-4X.

COMMENT: Thu May 12 20:55:16 GMT 1994
Orographic clouds beginning to form around site. Corona quite noisy.

MKIII COMMENT: Thu May 12 20:59:10 GMT 1994
Taking another dark trace.

Thu May 12 21:02:27 GMT 1994: Filemark-Calibration

COMMENT: Thu May 12 21:03:53 GMT 1994
\$\$\$ in orographic clouds.

Thu May 12 21:05:08 GMT 1994: Patrol End

COMMENT: Thu May 12 21:07:32 GMT 1994
Activity report:
qp: 240-255; 270-295;

No coronal activity.

Tapes: MKIII: H00762
DPMON: P00063
LOW-L: L00043 in unit 1

Thu May 12 21:12:16 GMT 1994: Filemark

SCAN-LOG

SCAN-LOG 16:53:44. 5/12/94 DOY 132

17:01:51	17:05:02	17:08:40	17:11:51	17:15:02
17:18:12	17:21:24	17:24:35	17:27:49	17:31:00
17:34:13	17:37:25	17:40:37	17:43:48	17:46:59
17:50:10	17:53:21	17:56:31	17:59:43	18:02:53
1807 0 CL	18:10:56	1817 15CL	18:27:26	18:30:58
18:34:08	18:37:19	18:40:29	18:43:38	18:46:49
18:49:58	18:53:08	18:56:17	18:59:29	19:02:37
19:05:52	19:09:02	19:12:48	19:16:16	19:19:25
19:22:34	19:25:43	19:28:51	19:32:04	19:35:12
19:38:21	19:41:29	19:44:38	19:47:46	19:55:41
19:59:10	20:02:18	20:05:28	20:08:35	20:11:48
20:14:56	20:18:05	20:21:12	20:24:20	20:27:27
20:30:36	20:33:44	20:36:57	20:40:03	20:43:11
20:46:18	20:49:27	20:52:35	20:55:44	20:59:37
21:03:28				

0 ERRORS

OK