

Mauna Loa Solar Observatory Observer's Log

Thu Jun 16 17:01:19 GMT 1994
Year: 94 Doy: 167
Observer: koon

WEATHER COMMENT: Thu Jun 16 17:02:00 GMT 1994
Clear w/ some cirrus to the east, wind ~5 mph from the southeast, temp ~45 F.

LOW-L COMMENT: Thu Jun 16 17:02:41 GMT 1994
Stopped program, unloaded tape L00060, loaded L00061, restarted program.

Thu Jun 16 17:13:20 GMT 1994: Patrol Start

DPMON COMMENT: Thu Jun 16 17:25:15 GMT 1994
The O2B mike is set to 5.05 mm, 0.8" Lyot stop being used, exposure times for both limb and disk set to 120 ms. Interesting prominence on the west limb should help me with my focus testing.

Thu Jun 16 18:02:14 GMT 1994: Filemark-Calibration
Thu Jun 16 19:02:23 GMT 1994: Filemark-Calibration

DPMON COMMENT: Thu Jun 16 19:28:37 GMT 1994
Changed to 0.7" Lyot stop, no hr filter, disk exposure 50 ms, for better disk images. Will let Patrol cycle through the image series before switching back for better limb images.

DPMON COMMENT: Thu Jun 16 19:34:17 GMT 1994
Just changed the O2B mike to 3.85 mm for the disk images, forgot to do that earlier.

DPMON COMMENT: Thu Jun 16 19:39:20 GMT 1994
Patrol crashed and the Display and Focus windows disappeared, core was dumped and /opt filled to 100%. I did manage to get a couple good disk images on tape before the crash. Will reboot the computer and do some image focus testing.

Thu Jun 16 19:41:43 GMT 1994: Filemark

DPMON COMMENT: Thu Jun 16 22:39:49 GMT 1994
Finished limb image focus testing, O2B mike set at 4.95 mm looks best to me, will set it there for tomorrows observations.

COMMENT: Thu Jun 16 22:41:16 GMT 1994
Activity report:
QP: 47; 100; 140; 222; 285-305.
No coronal activity.

TAPES:
MKIII: H00777, Note last scan was a dark scan.
DPMON: P00084
LOW-L: L00061 in drive #0.

Thu Jun 16 22:43:44 GMT 1994: Filemark
SCAN-LOG

SCAN-LOG 17:13:49. 6/16/94 DOY 167

17:19:20	17:22:33	17:25:45	17:28:59	17:32:11
17:35:23	17:38:34	17:41:46	17:44:56	17:48:08
17:51:18	17:54:30	17:57:40	18:00:52	18:04:02
1807 0 CL	18:10:53	1815 15CL	18:23:49	18:27:02
18:30:14	18:33:26	18:36:37	18:39:47	18:42:59
18:46:09	18:49:20	18:52:30	18:55:41	18:58:51
19:02:02	19:05:12	19:08:23	19:11:33	19:14:44

19:17:53	19:21:05	19:24:14	19:27:30	19:30:41
19:33:51	19:37:00	19:40:09	19:43:17	19:46:29
19:49:37	19:52:46	19:55:52	19:58:59	20:02:06
20:05:14	20:08:20	20:11:28	20:14:35	20:17:48
20:20:57	20:24:10	20:27:18	20:30:26	20:33:33
20:36:41	20:39:48	20:42:56	20:46:02	20:49:11
20:52:19	20:55:27	20:58:34	21:01:42	21:04:49
21:07:57	21:11:04	21:14:13	21:17:20	21:20:28
21:23:35	21:26:44	21:29:51	21:33:00	21:36:07
21:39:16	21:42:23	21:45:32	21:48:39	21:51:48
21:54:56	21:58:04	22:01:12	22:04:21	22:07:28
22:10:37	22:13:45	22:16:54	22:20:01	22:23:10
22:26:18	22:29:27	22:32:35	22:35:43	22:42:27

0 ERRORS

OK