

Mauna Loa Solar Observatory Observer's Log

---

Sun Jun 12 17:02:51 GMT 1994

Year: 94 Doy: 163

Observer: koon

COMMENT: Sun Jun 12 17:03:24 GMT 1994

Clear sky, wind ~10 mph from the southeast, temp ~45 F.

Sun Jun 12 17:08:07 GMT 1994: Patrol Start

DPMON COMMENT: Sun Jun 12 17:12:43 GMT 1994

0.8" Lyot stop being used w/ O2B mike at 4.8 mm, exposure times for limb and disk set at 120 ms.

LOW-L COMMENT: Sun Jun 12 17:34:50 GMT 1994

It crashed yesterday afternoon at 23:56 ut. I changed the tape and restarted, using tape L00059 in drive #0.

Sun Jun 12 18:00:16 GMT 1994: Filemark-Calibration

DPMON COMMENT: Sun Jun 12 18:11:39 GMT 1994

Changed O2B mike to 3.54 mm to get some better disk images.

MKIII COMMENT: Sun Jun 12 18:13:46 GMT 1994

Doing calibrations of channels 1 then 0.

Sun Jun 12 19:00:18 GMT 1994: Filemark-Calibration

DPMON COMMENT: Sun Jun 12 19:23:25 GMT 1994

Changed O2B mike back to 4.8 mm for better limb images.

Sun Jun 12 20:00:18 GMT 1994: Filemark-Calibration

DPMON COMMENT: Sun Jun 12 20:12:30 GMT 1994

Exteended the dome slot.

Sun Jun 12 21:00:15 GMT 1994: Filemark-Calibration

COMMENT: Sun Jun 12 21:55:53 GMT 1994

The wind has picked up to ~15 mph from the east, the sky is fairly dust-free but the wind is moving the spar a lot.

Sun Jun 12 22:00:16 GMT 1994: Filemark-Calibration

LOW-L COMMENT: Sun Jun 12 22:07:45 GMT 1994

Just noticed that it crashed again at 1830, restarting again with same tape.

Sun Jun 12 22:21:16 GMT 1994: Patrol End

COMMENT: Sun Jun 12 22:21:52 GMT 1994

Activity report:

QP: 52; 118; 240; 282; 305.

No coronal activity.

NOTE the last MKIII scan on tape is the dark scan.

TAPES:

MKIII: H00773

DPMON: P00078

LOW-L: L00059 in drive #0.

Sun Jun 12 22:24:04 GMT 1994: Filemark

SCAN-LOG

SCAN-LOG 17:09:53. 6/12/94 DOY 163

17:15:16	17:18:29	17:21:40	17:24:52	17:28:04
17:31:17	17:34:28	17:37:40	17:40:50	17:44:02
17:47:12	17:50:24	17:53:34	17:56:45	17:59:55
18:03:06	18:06:16	1814 0 CL	18:17:15	1821 15CL
18:29:39	1836 0 CL	18:39:37	1843 15CL	18:53:45
18:56:52	19:00:00	19:03:07	19:06:15	19:09:21
19:12:28	19:15:34	19:18:42	19:21:48	19:24:55
19:28:02	19:31:11	19:34:20	19:37:28	19:40:36
19:43:48	19:46:55	19:50:02	19:53:08	19:56:16
19:59:22	20:02:31	20:05:39	20:08:47	20:11:53
20:15:01	20:18:07	20:21:15	20:24:21	20:27:29
20:30:36	20:33:44	20:36:50	20:39:58	20:43:05
20:46:13	20:49:20	20:52:28	20:55:35	20:58:43
21:01:50	21:04:58	21:08:05	21:11:14	21:14:21
21:17:29	21:20:36	21:23:46	21:26:55	21:30:07
21:33:14	21:36:22	21:39:29	21:42:38	21:45:46
21:48:56	21:52:03	21:55:16	21:58:25	22:01:34
22:04:42	22:07:50	22:10:58	22:14:11	22:17:19
22:20:27	22:23:50	22:26:58		

0 ERRORS

OK