

Mauna Loa Solar Observatory Observer's Log

Sun Aug 14 16:28:45 GMT 1994

Year: 94 Doy: 226

Observer: chu

WEATHER COMMENT: Sun Aug 14 16:28:54 GMT 1994

Clear, cold, light wind from South. Temp 51F.

Humidity 87%.

Sun Aug 14 16:31:01 GMT 1994: Patrol Start

MKIII COMMENT: Sun Aug 14 16:34:40 GMT 1994

Beginning observing day while MKIII and skytx still domed out.

LOW-L COMMENT: Sun Aug 14 16:36:29 GMT 1994

Celostat not pointing indicating that the Low-l has crashed. Will attempt a reboot.

LOW-L COMMENT: Sun Aug 14 16:56:50 GMT 1994

Removed L00092 from unit 0. Moved L00093 from unit 1 to unit 0. Inserted L00094 into unit 1. Low-l successfully rebooted, now running smoothly.

MKIII COMMENT: Sun Aug 14 17:00:54 GMT 1994

MKIII and skytx now clear of dome.

Sun Aug 14 17:02:15 GMT 1994: Calibration

MKIII COMMENT: Sun Aug 14 17:10:29 GMT 1994

MKIII died after first few scans of the day. Tried "Programmer does forget task" and "octal" commands on Tek 4006 and La-120. Finally had to reboot 11/44. Don't think there were any good scans on the exabyte before this time, so I just recycled the tape. Running smoothly now.

Sun Aug 14 18:02:14 GMT 1994: Calibration

MKIII COMMENT: Sun Aug 14 18:13:58 GMT 1994

MKIII died again. Consulted EAY. Forced to reboot 11/44 again. This time will save current tape, H00821, since it has approx. 1/2 hour worth of data at beginning of the day. Tape does not have double EOF. We think

that the problem is the La-120 is locking up during coronal "ltake". Hopefully rebooting 11/44 and waiting a while before restarting will solve the problem. MKIII seems to be running normally now.

Sun Aug 14 19:02:14 GMT 1994: Calibration

DPMON COMMENT: Sun Aug 14 19:35:24 GMT 1994
Configured the Dpmon to disk preferred mode.

DPMON COMMENT: Sun Aug 14 19:57:39 GMT 1994
Reconfigured the Dpmon to limb preferred mode.

COMMENT: Sun Aug 14 19:58:48 GMT 1994
Reconfigured the dome slot.

Sun Aug 14 20:02:15 GMT 1994: Calibration
Sun Aug 14 21:02:09 GMT 1994: Calibration

WEATHER COMMENT: Sun Aug 14 21:22:00 GMT 1994
In patches of orographic clouds.

Sun Aug 14 22:02:15 GMT 1994: Calibration

WEATHER COMMENT: Sun Aug 14 22:04:52 GMT 1994
Currently in a large thick orographic cloud.

MKIII COMMENT: Sun Aug 14 22:06:41 GMT 1994
Possible CME between 19:08-20:22UT at pa 270-300.
Noticed a depletion between 19:08-19:50UT, then an enhancement between 19:50-20:22UT. Unable to verify with further differences due to current weather conditions.

COMMENT: Sun Aug 14 22:34:29 GMT 1994
Doing an immediate closedown of the dome. Rain beginning to fall from cloud.
2:35:14 GMT 1994: Patrol End

WEATHER COMMENT: Mon Aug 15 00:04:34 GMT 1994
Sky still overcast with orographic clouds. Getting occasional light rain from clouds. Chances of get more scans for the day is poor.

COMMENT: Mon Aug 15 00:09:56 GMT 1994

Activity Report:

QP: 132-136; 228; 284-288; 296.

AR: 88-92.

Possible CME: 19:08- 20:22UT, pa 270-300.

Coronal depletion between 19:08-19:50UT.

Coronal enhancement between 19:50-20:22UT.

Tapes:

MKIII: H00821 (no double EOF)

H00822

DPMON: P00134

LOW-L: L00092 removed from unit 0

L00093 moved from unit 1, now running in unit 0

L00094 placed in unit 1

Mon Aug 15 00:19:33 GMT 1994: Filemark

SCAN-LOG

SCAN-LOG 16:33:13. 8/14/94 DOY 226

16:38:26	16:41:42	16:44:55	16:48:10	16:51:22
16:54:35	16:57:48	17:01:02	17:18:20	17:21:35
17:24:48	17:28:01	17:31:13	17:34:27	17:37:39
17:40:52	18:15:54	18:19:06	18:22:16	18:25:35
18:28:46	18:31:57	18:35:07	18:38:19	18:41:28
18:44:40	18:47:49	18:50:59	18:54:07	18:57:16
19:00:24	1905 0 CL	19:08:24	1912 15CL	19:18:03
19:21:56	19:25:04	19:28:19	19:31:27	19:34:42
19:37:51	19:41:04	19:44:14	19:47:25	19:50:35
19:53:48	19:56:57	20:00:07	20:03:16	20:06:31
20:09:39	20:12:49	20:15:58	20:19:08	20:22:17
20:25:28	20:28:39	20:31:49	20:35:00	20:38:10
20:41:21	20:44:37	20:47:48	20:51:03	20:54:12
20:57:22	21:00:31	21:03:41	21:06:49	21:09:59
21:13:07	21:16:17	21:19:25	21:22:34	21:25:43
21:29:01	21:32:11	21:35:25	21:38:35	21:41:46
21:44:54	21:48:10	21:51:19	21:54:30	21:57:40
22:00:57	22:04:07	22:07:17	22:10:26	22:13:36
22:16:45	22:19:56	22:23:06	22:26:16	22:29:26
22:32:36				

0 ERRORS

OK