

Mauna Loa Solar Observatory Observer's Log

Sun Aug 21 16:33:40 GMT 1994

Year: 94 Doy: 233

Observer: chu

WEATHER COMMENT: Sun Aug 21 16:35:20 GMT 1994

Clear, cold, light wind from South. Temp 40F.

Humidity 66%.

Sun Aug 21 16:36:23 GMT 1994: Patrol Start

LOW-L COMMENT: Sun Aug 21 16:38:11 GMT 1994

Celostat pointing down indicating that Low-l has crashed. Will attempt to restart after MKIII is going.

MKIII COMMENT: Sun Aug 21 16:39:09 GMT 1994

Beginning observing day with MKIII and skytx domed out.

WEATHER COMMENT: Sun Aug 21 16:48:37 GMT 1994

P-S monitors seem to be indicating that there is some haze or light cloud cover present since start-up. Now appearing to clear up.

Sun Aug 21 17:01:13 GMT 1994: Calibration

LOW-L COMMENT: Sun Aug 21 17:02:25 GMT 1994

Successfully rebooted. Now running in the green. Removed L00095 from unit 0. Moved L00096 from unit 1 to unit 0. Placed L00097 into unit 1.

MKIII COMMENT: Sun Aug 21 17:04:36 GMT 1994

MKIII now clearing dome. Skytx has already cleared.

Sun Aug 21 18:01:14 GMT 1994: Calibration

Sun Aug 21 19:05:34 GMT 1994: Patrol Start

COMMENT: Sun Aug 21 19:06:21 GMT 1994

Sudden power outage caused all instruments to go down. Restarted everything. Removed and replaced tapes for MKIII and Dpmon. Removed L00096 from unit 0 of Low-l. Moved L00097 from unit 1, placed in unit 0. Placed L00098 into unit 1.

DPMON COMMENT: Sun Aug 21 19:40:22 GMT 1994

Configured the Dpmon to disk preferred mode.

DPMON COMMENT: Sun Aug 21 19:58:43 GMT 1994

Reconfigured the Dpmon to limb preferred mode.

COMMENT: Sun Aug 21 19:59:13 GMT 1994

Reconfigured the dome slot.

Sun Aug 21 20:00:19 GMT 1994: Calibration

Sun Aug 21 21:00:15 GMT 1994: Calibration

WEATHER COMMENT: Sun Aug 21 21:34:15 GMT 1994

Small patches of orographic clouds rising from West. May pass through FOV in a few minutes.

Sun Aug 21 22:00:18 GMT 1994: Calibration

WEATHER COMMENT: Sun Aug 21 22:22:04 GMT 1994

In moderate to heavy orographic cloud cover. Will remain so for the remainder of the day. Wind also increasing dramatically.

Sun Aug 21 23:00:18 GMT 1994: Calibration

COMMENT: Sun Aug 21 23:30:27 GMT 1994

Oops! Spar lost guiding and sun moved out of FOV. Assumed it was due to combination of cloud cover and high winds. Found out that the back end of the spar was stuck against the ladder. Corrected the situation.

Mon Aug 22 00:00:16 GMT 1994: Calibration

Mon Aug 22 01:00:17 GMT 1994: Calibration

Mon Aug 22 01:14:02 GMT 1994: Patrol End

COMMENT: Mon Aug 22 01:14:35 GMT 1994

Activity Report:

QP: 95; 116; 123; 301.

No Coronal Activity.

Tapes:

MKIII: H00828 (no double EOF)
H00829
DPMON: P00140 (no double EOF)
P00141
LOW-L: (At beginning of day)
L00095 removed from unit 0
L00096 running in unit 0
L00097 placed in unit 1

(After power outage at 19:00 UT)

L00096 removed from unit 0
L00097 running in unit 0
L00098 placed in unit 1

Mon Aug 22 01:15:49 GMT 1994: Filemark

SCAN-LOG

SCAN-LOG 16:41:08. 8/21/94 DOY 233

16:46:01	16:49:13	16:52:26	16:55:39	16:58:54
17:02:08	17:05:23	17:08:35	17:11:49	17:15:02
17:18:19	17:21:31	17:24:44	17:27:55	17:31:09
17:34:21	17:37:33	17:40:44	17:43:56	17:47:06
17:50:16	17:53:24	17:56:34	17:59:42	18:02:52
18:06:01	18:09:09	18:12:17	18:15:25	18:18:32
18:21:41	18:24:48	18:27:57	18:31:04	18:34:13
18:37:21	18:40:30	18:43:37	18:46:46	18:49:54
19:09:31	19:12:43	19:15:53	1920 0 CL	19:22:52
1927 15CL	19:31:48	19:35:38	19:38:46	19:41:56
19:45:07	19:48:22	19:51:31	19:54:40	19:57:49
20:00:58	20:04:08	20:07:18	20:10:27	20:13:42
20:16:51	20:20:01	20:23:10	20:26:20	20:29:30
20:32:41	20:35:51	20:39:02	20:42:11	20:45:25
20:48:36	20:51:47	20:54:56	20:58:07	21:01:16
21:04:28	21:07:38	21:10:48	21:14:00	21:17:10
21:20:20	21:23:30	21:26:40	21:29:54	21:33:04
21:36:14	21:39:25	21:42:41	21:45:50	21:49:00
21:52:09	21:55:20	21:58:28	22:01:39	22:04:49
22:07:59	22:11:09	22:14:24	22:17:33	22:20:43
22:23:51	22:27:01	22:30:10	22:33:21	22:36:30
22:39:40	22:42:49	22:45:59	22:49:08	22:52:20
22:55:29	22:58:41	23:01:51	23:05:01	23:08:11
23:11:23	23:14:33	23:17:44	23:20:53	23:24:04
23:27:13	23:30:24	23:33:34	23:36:45	23:39:55

23:43:06	23:46:16	23:49:26	23:52:36	23:55:47
23:58:57	0:02:09	0:05:19	0:08:30	0:11:39
0:14:54	0:18:06	0:21:17	0:24:27	0:27:39
0:30:51	0:34:05	0:37:14	0:40:25	0:43:35
0:46:50	0:50:01	0:53:14	0:56:24	0:59:39
1:02:49	1:05:59	1:09:09		

0 ERRORS

OK