

Mauna Loa Solar Observatory Observer's Log

Thu Apr 7 17:17:18 GMT 1994
Year: 94 Doy: 097
Observer: koon

COMMENT: Thu Apr 7 17:17:52 GMT 1994
Clear sky, wind ~20 mph from the south, temp=50 F.

Thu Apr 7 17:22:22 GMT 1994: Patrol Start
Thu Apr 7 18:02:21 GMT 1994: Filemark-Calibration

COMMENT: Thu Apr 7 18:40:41 GMT 1994
MKIII calibration
Thu Apr 7 19:02:15 GMT 1994: Filemark-Calibration

MKIII COMMENT: Thu Apr 7 19:46:10 GMT 1994
Having trouble getting a normal looking calibration curve. Tried four times and each time it looks OK until the screen that says "will take atmospheric data" " moving tilt plate out". That screen lists the channel as 128 instead of 0, and the curvw looks like a series of large vertical lines that go off the screen instead of the typical semi-sine wave curve.

COMMENT: Thu Apr 7 19:58:11 GMT 1994
Extended dome slot.
Thu Apr 7 20:02:18 GMT 1994: Filemark-Calibration

COMMENT: Thu Apr 7 21:02:18 GMT 1994
INTERNET: It is now a reality at MLSO!!

MKIII COMMENT: Thu Apr 7 21:03:26 GMT 1994
I got a good calibration and everything is working fine now. Somehow, after the 1919 ut scan, the time got changed in the computer and that was preventing the calibrations from completing correctly. The times on all files between 1919 and now are wrong.
Thu Apr 7 22:02:23 GMT 1994: Filemark-Calibration
Thu Apr 7 22:22:02 GMT 1994: Patrol End

COMMENT: Thu Apr 7 23:16:54 GMT 1994
Activity report:
QP: 90; 222; 312.
No coronal activity.

TAPES:
MKIII: H00735
DPMON: P00035
LOW-L: L00021
Thu Apr 7 23:18:50 GMT 1994: Filemark
SCAN-LOG

SCAN-LOG 17:09:37. 4/6/94 DOY 97

17:15:26	17:18:40	17:21:53	17:25:06	17:28:18
17:31:30	17:34:41	17:37:54	17:41:05	17:44:19
17:47:31	17:50:44	17:53:57	17:57:10	18:00:22
18:03:35	18:06:46	18:10:00	18:13:11	18:16:23
18:19:34	18:22:46	18:25:57	18:29:09	18:32:20
1836 0 CL	18:39:14	1843 15CL	18:53:41	18:56:52
19:00:06	19:03:17	19:06:29	19:09:41	19:12:54
19:16:04	19:19:21	0:11:57	0:15:12	0:18:25
0:21:40	0:24:52	0:28:05	0:31:16	0:34:28
0:37:39	0:40:52	0:44:03	0:47:17	054 0 CL
0:57:25	102 15CL	126 0 CL	1:29:45	133 15CL
142 0 CL	1:45:22	149 15CL	200 0 CL	2:03:06
207 15CL	2:37:23	2:40:32	245 0 CL	2009 0 CL
20:18:22	2026 15CL	2033 0 CL	20:47:45	2052 15CL
21:02:13	21:05:20	21:08:28	21:11:35	21:14:50
21:17:59	21:21:12	21:24:19	21:27:29	21:30:36
21:33:45	21:36:53	21:40:04	21:43:11	21:46:20
21:49:27	21:52:36	21:55:44	21:58:54	22:02:01
22:05:10	22:08:17	22:11:26	22:14:33	22:17:47
22:20:54	22:24:03	22:27:11	22:30:19	22:33:27
22:36:36	22:39:43	22:42:52	22:46:00	

0 ERRORS

OK