

Mauna Loa Solar Observatory Observer's Log

Mon Mar 20 17:10:10 GMT 1995

Year: 95 Doy: 079

Observer: koon

WEATHER COMMENT: Mon Mar 20 17:10:15 GMT 1995

Clear sky, wind=20 mph from the SW, temp=38 F.

Mon Mar 20 17:14:37 GMT 1995: Patrol Start

LOW-L COMMENT: Mon Mar 20 17:31:32 GMT 1995

Instrument pointing in wrong place, straight up instead of to the east, I will cycle the spar power and restart the program as I did to fix it the last time this happened, instrument is tracking and taking useless data now. Also, the flexible hose to the instrument head has cracked and seperated again near the clamp at the head, I'll try to fix it.

Mon Mar 20 18:00:00 GMT 1995: Calibration

DPMON COMMENT: Mon Mar 20 18:28:21 GMT 1995

optical runaway, fixing.

Mon Mar 20 18:30:09 GMT 1995: Patrol End

Mon Mar 20 18:31:07 GMT 1995: Patrol Start

Mon Mar 20 19:01:57 GMT 1995: Calibration

MKIII COMMENT: Mon Mar 20 19:16:51 GMT 1995

Problem getting first cal, dome blockage, redoing cal.

DPMON COMMENT: Mon Mar 20 19:17:24 GMT 1995

Optical runaway, fixing.

lll

Mar 20 19:19:01 GMT 1995: Patrol End

Mon Mar 20 19:19:18 GMT 1995: Patrol Start

LOW-L COMMENT: Mon Mar 20 19:48:10 GMT 1995

Still no success with the pointing, the HA appears to be 90 degrees off, its pointing to the west right now. The screen shows the actual coordinates that it is pointing to, so the ephemeris is probably at fault. I may have to call Boulder for help with this.

Mon Mar 20 20:01:58 GMT 1995: Calibration

Mon Mar 20 21:02:00 GMT 1995: Calibration

Mon Mar 20 21:25:57 GMT 1995: Patrol End

COMMENT: Mon Mar 20 21:25:58 GMT 1995
Wind is starting to shift, closing down due to construction dust hazard.

COMMENT: Mon Mar 20 21:33:46 GMT 1995
Activity report:
QP: 125.
No coronal activity.

TAPES:

MKIII: H00997

DPMON: P00316

LOW-L: L00204 in drive #0, possibly no data due to pointing problem, still
working on finding a solution to the problem.

Mon Mar 20 21:37:29 GMT 1995: Filemark

SCAN-LOG

SCAN-LOG 17:15:33. 3/20/95 DOY 79

17:21:28	17:24:39	17:27:50	17:31:00	17:34:12
17:37:23	17:40:34	17:43:44	17:46:56	17:50:06
17:53:17	17:56:26	17:59:36	18:02:46	18:05:57
18:09:06	18:12:20	18:15:29	18:18:39	18:21:48
18:24:58	1831 0 CL	18:35:36	1841 15CL	19:01:42
1917 0 CL	19:21:39	1926 15CL	19:32:06	19:36:17
19:39:24	19:42:37	19:45:42	19:48:48	19:51:53
19:55:05	19:58:10	20:01:16	20:04:21	20:07:28
20:10:34	20:13:40	20:16:46	20:19:52	20:22:57
20:26:04	20:29:09	20:32:16	20:35:21	20:38:28
20:41:33	20:44:40	20:47:47	20:50:54	20:54:00
20:57:09	21:00:14	21:03:21	21:06:27	21:09:34
21:12:40	21:15:52	21:18:58	21:22:05	21:25:11

0 ERRORS

OK