

Mauna Loa Solar Observatory Observer's Log

Tue May 23 17:09:18 GMT 1995

Year: 95 Doy: 143

Observer: koon console May 23 17:07

WEATHER COMMENT: Tue May 23 17:09:24 GMT 1995

Thin to medium cirrostratus, wind=5 mph from the West, temp=40 F.

Tue May 23 17:14:18 GMT 1995: Patrol Start

LOW-L COMMENT: Tue May 23 17:29:48 GMT 1995

Program crashed at 0452 ut yesterday evening, apparently while shutting down for the day. The instrument head was stowed, the tape drive #0 display shows the message "Display Not Communicating". Removed L00242 and installed L00244 in drive #1, cycled Rack Power to clear the tape drive and restart the program.

Tue May 23 18:00:03 GMT 1995: Calibration

WEATHER COMMENT: Tue May 23 18:37:11 GMT 1995

Cirrus keeps getting thicker.

Tue May 23 19:00:00 GMT 1995: Calibration

Tue May 23 20:01:00 GMT 1995: Calibration

WEATHER COMMENT: Tue May 23 20:59:03 GMT 1995

Clouds are getting worse, shutting down. Will save dPMon tape and recycle the MKIII tape.

:03 GMT 1995: Patrol End

COMMENT: Tue May 23 21:00:20 GMT 1995

The Troubleshooter from HELCO came up today at my request to check the voltage characteristics of our power. The power looked OK (but this isn't Saturday) but he found a bad ground cable connector on one of the poles along the road on the way up here. A loose ground cable flapping near live cables in the wind might have caused us some problems. I kind of doubt that this was causing the crashes but it was definitely a problem. This is related to the rash of Low-l crashes and our trying to find the cause of these crashes.

COMMENT: Tue May 23 21:10:39 GMT 1995

Activity report:

QP: 45; 65; 97; 257; 300; 334.

No coronal activity.

TAPES:

DPMON: P00355

LOW-L: L00243 in drive #0

Tue May 23 21:13:16 GMT 1995: Filemark