

Mauna Loa Solar Observatory Observer's Log

---

Tue Mar 22 18:54:02 GMT 1994

Year: 94 Doy: 081

Observer: koon

COMMENT: Tue Mar 22 20:06:50 GMT 1994

Very cold, lots of snow on the ground from last night and occasional light snowfall. Thick overcast.

No observing today.

COMMENT: Tue Mar 22 20:08:25 GMT 1994

LOWL COMMENT:

Installed new SCSI controller board and tested with both drives, they both work OK. So we are back to the original tape drive #1.

Instrument wouldn't point to the sun upon startup this morning. With help from David Elmore the problem was fixed and the Low-L instrument is now officially back on line.

Apparently, with the spring equinox and 360 degree change in Ecliptic Longitude (and/or something else) the sunup.c program was trying to point the instrument to the correct hour angle by going through west and the storage position (pointing down) where it would stop. That is, it was trying to point to the correct HA +360. Changing the code to correct for this allowed the observing program to startup and run correctly.

Tue Mar 22 20:28:38 GMT 1994: Filemark