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## Mauna Loa Solar Observatory Observer's Log

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Sat Apr 20 17:35:00 GMT 2002

Year: 02 Doy: 110 Observer: koon

WEATHER COMMENT: Sat Apr 20 17:35:02 GMT 2002

Thin to medium cirrostratus overcast, temp=46 F, no wind.

Sat Apr 20 18:03:19 GMT 2002 PICS Flat
Sat Apr 20 18:06:08 GMT 2002 PICS End Flat
Sat Apr 20 19:02:10 GMT 2002 CHIP LSD
Sat Apr 20 19:04:17 GMT 2002 CHIP Find LSD

Sat Apr 20 19:04:17 GMT 2002 CHIP End LSD
Sat Apr 20 19:04:23 GMT 2002 CHIP BiasLSD
Sat Apr 20 19:05:15 GMT 2002 CHIP End BiasLSD

Sat Apr 20 19:05:21 GMT 2002 CHIP Bias Sat Apr 20 19:06:13 GMT 2002 CHIP End Bias

COMMENT: Sat Apr 20 19:15:16 GMT 2002

Made some changes to /etc/hosts for T1 hookup. \*\*GONG PROBLEM\*\*: Sat Apr 20 19:15:42 GMT 2002

Nothing on monitor, cycled power and restarted it.

WEATHER COMMENT: Sat Apr 20 20:04:48 GMT 2002

Still have cirrostratus overcast.

PSPT COMMENT: Sat Apr 20 20:05:12 GMT 2002

Observing.

WEATHER COMMENT: Sat Apr 20 21:18:53 GMT 2002

Clouds are very thick now, spar not tracking, pausing instruments.

Sat Apr 20 21:19:24 GMT 2002 PICS End Patrol Sat Apr 20 21:20:16 GMT 2002 CHIP End Patrol

COMMENT: Sat Apr 20 23:00:28 GMT 2002

I installed the new network router and switch. Connections need to be made later.

COMMENT: Sat Apr 20 23:23:54 GMT 2002

Turned on power to mk4 heater, the strip gets hot to the touch, but doesn't seem to get over 63 C while heating. Looks safe, will see how things look and make more measurements tomorrow, if all looks well I'll insulate the heater and RTD.

Sat Apr 20 23:26:52 GMT 2002 MkIV