
Mauna Loa Solar Observatory Observer's Log

Fri Dec 14 17:28:43 GMT 2001

Year: 01 Doy: 348

Observer: yasukawa

WEATHER COMMENT: Fri Dec 14 17:29:20 GMT 2001

Cold, driving rain, wind 40 mph, gusting to 50 mph.

So much for today's partial (78%) solar eclipse observations.

**** EVENT COMMENT ****: Fri Dec 14 17:30:42 GMT 2001

There is supposed to be a partial solar eclipse this morning between 1808 to 2101 UT, with maximum coverage at 1927 UT today over Hawaii.

MLSO PROBLEM : Fri Dec 14 17:43:17 GMT 2001

Water leaking at the usual places inside PSPT/main control-room junction area. Cleaned out wet/dry vac and used it to suck up existing water on the floor that the buckets and wastebaskets did not catch.

MLSO PROBLEM : Fri Dec 14 17:46:29 GMT 2001

Dome mostly dry except for minor wet floor near dome slot and at threshold area by the outside door.

WEATHER COMMENT: Fri Dec 14 19:19:50 GMT 2001

Windspeed has picked up considerably.

**** EVENT COMMENT ****: Fri Dec 14 19:56:05 GMT 2001

Overcast occasionally gets thin enough that I have been able to make out the image of the moon occulting the southern part of the sun in the GONG xterm display. Nothing visible on LOWL. Wind and rain still driving very hard, unable to open up to utilize any other asset.

**** EVENT COMMENT ****: Fri Dec 14 21:04:54 GMT 2001

Moon is just moving off the solar disk on GONG images. Guiding was not centered during the whole event, we probably would have had guiding problems too. The 1991 eclipse guider joystick is still around but using it with digital system would be quite difficult. We used an analog video camera/occulting telescope during the 1991 eclipse to drive the spar.

**** EVENT COMMENT ****: Fri Dec 14 21:10:40 GMT 2001

Eclipse is pau, moon no longer in front of disk on GONG.

Still in nasty weather.

Fri Dec 14 21:11:45 GMT 2001

MkIV