
Mauna Loa Solar Observatory Observer's Log

Sun Feb 8 17:33:53 GMT 2009

Year: 09 Doy: 039

Observer: koon

WEATHER COMMENT: Sun Feb 8 17:33:55 GMT 2009

Thin to medium cirrostratus overcast, wind=5mph from the SSW, frosty road and boardwalk, scattered patches of hail from thunderstorms yesterday.

____end____

MKIV PROBLEM : Sun Feb 8 17:41:21 GMT 2009

Will be working on removing the old faulty camera and installing the new one. No obs with main spar during this period.

____end____

PSPT COMMENT: Sun Feb 8 19:03:45 GMT 2009

Clouds thinned, starting obs.

____end____

WEATHER COMMENT: Sun Feb 8 20:36:36 GMT 2009

Thick dark clouds moving in from upslope.

____end____

PSPT COMMENT: Sun Feb 8 20:37:08 GMT 2009

Pausing obs and closing dome.

____end____

WEATHER COMMENT: Sun Feb 8 22:24:32 GMT 2009

Some rain and thunder now and then.

____end____

MKIV PROBLEM : Mon Feb 9 00:30:25 GMT 2009

Removed old camera, installed new camera and camera heater. Will test and align next time. I turned on the heater temperature controller, the old camera heater was good, but the old FLC heater was burnt out and wasn't being used so I removed that. I didn't connect any cables to the camera yet.

The camera and beamsplitter and FLC were put back in as close as possible to how they were on the old camera, but the mounts were strange and the amount of room for rotation and translation within the focal plane is extremely limited, the camera heater shield was and is touching the inside of the spar chamber. There is lots of room for focusing though.

____end____

WEATHER COMMENT: Mon Feb 9 01:03:25 GMT 2009

Cloudy, snowed a little.

____end____

Mon Feb 9 01:28:12 GMT 2009

MkIV