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 an y 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