

exposure from the new tower than the Aurora High School student. This dramatically illustrates what we have said over and over again about the new antennas. They focus energy on the horizon not downward on Lookout Mountain. The signals of the broadcast antennas shoot over the buildings and their occupants not downward on them. All of this should be reassuring to the Jefferson County School Board which chose not to take a position on our application but rather ask that you make a well considered decision based on the facts. And you have heard about concern about RF interference at the Colorado School of Mines, not from the school which again has chosen not to take a position on our application but from a couple of researchers. They should be reassured. RF at the school remains virtually the same. Right now RF at Mines is 0.21%. Under our proposal it would decline ever so slightly to 0.20% of your standard. We have submitted another professionally certified study by Dr. Musselman documenting the RF levels at the elementary schools, the high schools and the Colorado School of Mines. And this is a good time in which to reiterate a point I made at the last hearing. The Lake Cedar stations contribute a fraction, just a fraction of the total RF on Lookout Mountain. Jim Hart of Hartech has estimated that he has never found Lake Cedar stations to be contributing more than 5% of the total permissible RF on Lookout Mountain. But how many times in public testimony did you hear someone tell a story about interference being so bad that they heard FM radio stations out of their computer speakers, their telephones or most recently KYGO out of their toaster. You know what? I believe them. I am sure they are hearing FM radio stations from