

1 Genesee Foundation. The Genesee Foundation possibly is the largest
2 homeowners association in the foothills of Jefferson County. In area it
3 encompasses more than 2,000 acres and in population at this time close to 900
4 households and around about 2,500 men, women, and children. As expressed
5 previously in letters to Jefferson County, the Genesee Foundation is opposed to
6 this proposal before you tonight. Indeed, we are opposed to any proposal which
7 allows a continuation or even worse a growth pollution in this beautiful area,
8 whether it be visual pollution or electromagnetic radiation pollution, we are
9 absolutely opposed. The natural beauty of the region and the residential zoning
10 of the surrounding district makes broadcasting towers totally inappropriate for this
11 location. On behalf of the Genesee Foundation, I ask the Commissioners to take
12 a stand on behalf of the residents against this pollution of the neighborhood. I
13 ask the Commissioners to not allow a degradation of the quality of living of
14 Jefferson County residents in order to please the broadcasting industry. I ask the
15 Commissioners to make the decision that people will look back on in the future
16 whether it be 10 years from now or 50 years from now. Make the decision that
17 people will be able to say "that showed foresight and that showed wisdom and it
18 took guts". On a personal note again, I have got children also and we would like
19 to see the area be a great place for my kids to grow up. Thank you.

20 HOLLOWAY: Thank you. Do you have any questions?

21 Okay, thank you. Okay, Mount Vernon Country Club, Jim Martin?

22 MARTIN: Hello, I am President of Mount Vernon Country Club
23 Metropolitan District and I am also an Electrical Engineer with Lockheed Martin. I

1 have been there for 19 years and I am their analog representative to corporate in
2 Analog Electrical Engineering. You have a letter stating the Mount Vernon
3 Metropolitan District's opposition to these towers in writing and I'll just give a few
4 highlights. We in Mount Vernon even though we are 2 1/2 miles away from the
5 towers are going to be the one of the strongest hit communities basically
6 because of the lighthouse effect. We are basically at the same elevation as the
7 tower proposal and at the angles we are going to get hit very hard. In fact in
8 Richard Tell's report in 1996 reported that Mount Vernon had some of the
9 highest, actually had the highest EMR level that he measured. Predictions by
10 Mr. Hislop and confirmed by Mr. Hart basically show that these levels measured
11 by Mr. Hislop will go up 22 times. And as you can see we are located right in the
12 main beam just down from Ralston School. (Next graphic, please.) One other
13 thing I wanted to stress is 2 of the towers are supposed to come down within 180
14 days as Scott mentioned the other 2 towers come down when analog TV is
15 turned down, turned off and that happens when 85% of the households have
16 HDTV and HDTV manufacturers are only predicting a 30% penetration by the
17 year 2006 and most predictions that I am finding show about 2015 the real date.
18 So, really you should be looking at this entire site as only two towers coming
19 down not four. (Let's leave that. Okay, could you leave that one for last please.
20 Thanks.) One of the other issues is that you know we have seen repeated
21 violations of the FCC standards up there on Lookout Mountain. We basically
22 have no current protection from these people exceeding the levels and the ODP
23 makes no reference that it will follow the Jefferson County Telecommunications

1 Plan if this proposal is approved. Basically the only thing that they would have to
2 be limited to is the 200 microwatts per centimeter squared and they could
3 basically put up any new tower antenna that the FCC approves, increase the
4 wattage to whatever they want and we would not have any repercussions as
5 citizens to come before the Board and discuss this. One of the other things I
6 want to mention is that the 200 microwatts per centimeter squared by the FCC is
7 based on adult exposure, primarily. The measurements are made for a 6 foot
8 person, the spatial average is made for a 6 foot person not for children and the
9 energy absorption is best when it's twice the size of the object to the wavelength
10 is and as you can see on my notes there, a small child is, their wavelength is
11 equivalent to 300 megahertz, an infant at 600 megahertz. And the proposed
12 transmitter frequencies are in the range of 55 to 900 megahertz so the children
13 are at twice the risk of the adults. This basically shows a summary of some of
14 the papers that were presented by Dr. Kelly and discussed by Andy Beck tonight
15 and it basically shows that the FCC limit is up here at 200 microwatts per
16 centimeter squared. We see areas of Lookout Mountain and propose that Mount
17 Vernon Country Club in the 20 watts per centimeter squared and basically all the
18 health studies of the Hocking Study in Great Britain, the Polish Military Study, the
19 Moscow Embassy Study, and a number of other studies including Hawaii are all
20 underneath the 20 microwatts per centimeter squared. This basically shows that
21 there have been significant health effects shown at levels below what we are
22 going to be seeing if this super tower is approved. (Thank you. I think you can
23 skip that. I've covered that one.) Basically I am asking the County

1 Commissioners as Mount Vernon President that you deny this tower issue.
2 Unless you can say that it's absolutely safe, it is not in the best welfare of the
3 community. Thank you. Any questions?

4 HOLLOWAY: No, I guess not. Thank you. Okay, Panorama?

5 WIDMAN: Madame Commissioner and Commissioners, I am
6 Jean Whidman. I am president of the Panorama Estates Homeowners
7 Association, a group of approximately 60 to 70 households, about $\frac{3}{4}$ to a mile
8 south of the towers. Our area is the oldest platted area on Lookout Mountain and
9 of course we are very close to the towers. I just want to say briefly we are
10 supporting the expert testimony that you've heard over the last several hearings,
11 by the doctors, the engineers and the attorneys and by other homeowners
12 groups and requesting that you deny the approval of the site for the tower.

13 LAWRENCE: Would you move the microphone down closer to
14 your...

15 WIDMAN: Sure.

16 LAWRENCE: Thank you.

17 WIDMAN: Further, we believe the people of Jefferson County
18 have an obligation not only to Golden and Denver residents but to the entire
19 United States as a country to act as responsible custodians of a unique resource,
20 the face of the Rocky Mountain uplift, here in our own backyard. We are
21 responsible for that and a huge, lighted building would really be an unforgivable
22 trespass on this land. The vice-president of our association, Mr. Scott Coors has
23 prepared a brief statement but he cannot be here this evening and so we do