

PC 2/26/15
#3
Distributed by
Lori London
during hearing
(2 pages)

FINDINGS

SPECIAL USE PERMIT S1400009/AT&T Cell Tower Skyline Drive Planning Commission /February 26, 2015.

5.0 TELECOMMUNICATIONS ACT OF 1996 FINDINGS

5.1 The project as proposed does not substantiate a significant gap in service coverage as there was insufficient evidence presented as to the actual number of houses effected, the actual number of customers effected, there was no actual field test data submitted, there was no expert testimony that a significant gap in coverage exists. There was evidence presented from a radio frequency engineer using the ATOLL site analysis and Google Earth Pro that simulates what a customer receives as a signal power however the commission does not find there is substantial evidence presented and/or actual data presented to support that there is in fact a significant gap in service coverage.

Additionally the project as proposed does not provide for the least intrusive alternative. Alternative 1 the Crown Co-lo location would provide the least intrusive alternative. The Crown Co-location is already an existing tower. The Crown Co-location is already owned by the proponents of this project. The Crown-Co-location meets all of the project needs as indicated in the staff report. There has been no evidence presented that the Crown Co-location (Alternative 1) could not be altered or rebuilt to meet all of the project proponents needs. In fact the project proponent failed to advise this commission that they owned the Crown-Co location (Alternative 1).

The project as proposed would have the project proponents AT&T in control of all available telecommunication sites in this particular area and thus would work to inhibit the availability of competition in this site area. The project proponents AT&T already have an existing tower Crown Co-location that is being leased to two telecommunication facilities. By the project as proposed AT&T seeks to provide not only telecommunications access to this area for themselves but also have their project expansive such that the tower can meet the needs of four other telecommunications providers.

The project as proposed is to be located in the back yard of a 1/3 acre residential lot that also encompasses an existing home. The surrounding neighborhood is a quiet residential neighborhood. The new project by itself and/or in conjunction with the existing Crown Co location would have a negative effect and is substantially incompatible with residential land uses of the adjoining lands. Specifically but not exclusively, the incompatible land uses (that being residential) would be effected by increased traffic, visual, noise and other aesthetic impact as well as other quality of life considerations. El Dorado County did not deny this project and specifically did not include as a basis for it's denial the environmental effects of radio frequency emissions to the extent that the proposed project complies with the FCC's regulations concerning such emissions.

It is the Findings of this Commission that there has been substantial evidence presented to deny this project based upon the failure to establish a significant gap in service as well as a failure to propose the least intrusive alternative if there were to be a significant gap in service.

COMMISSIONER DISTRICT 1

COMMISSIONER DISTRICT 2

COMMISSIONER DISTRICT 3

COMMISSIONER DISTRICT 4

COMMISSIONER DISTRICT 5

Q: "When new antennas are added to an existing tower does the FCC require notice or application of such antennas? If not, how would the FCC keep track of all the antennas on each tower?"

Answer from the FCC: "The FCC does not keep track of individual antennas on towers."

Comment: Alternatively stated, once a tower is up, the carriers could add as many antennas as they want and the FCC wouldn't know, and would have no desire to find out.

Q: "When does the FCC actually check that each tower is within the guidelines?"

Answer from the FCC: "The FCC only checks if there is a complaint about a facility."

Comment: Since RF radiation cannot be "felt" it would be impossible for someone to know that the RF emissions are dangerously high, and concomitantly, it would be impossible for them to file a complaint for excessive radiation levels.

Q: "Does the FCC actually check the towers after additional antennas have been added to ensure the guidelines are being met?"

Answer from the FCC: "No, it is the licensee's responsibility to take into account the fields that are already existing before they add their antennas to the tower."

According to a research scientist from Princeton, the wireless industry was able to influence the FCC in adopting limitations for public exposure to RF/MW radiation. Not surprisingly, after over \$400 million was spent on political contributions and lobbying, the FCC adopted "standards" which permit the American public to be exposed to RF radiation levels 10 to 5,000 times higher than what has been deemed safe in other Countries.

International limits for Public Exposure to RF/MW Radiation		
Austria		0.1 microwatts per centimeter squared
Switzerland		4.2 microwatts per centimeter squared
China		6.6 microwatts per centimeter squared
Italy		10 microwatts per centimeter squared
Russia		10 microwatts per centimeter squared
New Zealand		50 microwatts per centimeter squared
United States		580 microwatts per centimeter squared

Report of Canadian Medical Officer of Health - After meeting with 300 public health officials from around the world to discuss the potential adverse impacts of RF emissions from Cell Towers, the Canadian Medical Officer of Health issued a report recommending that Canada reduce the permissible limit for Cell Tower RF radiation to 0.1 w/m² - a level 5,800 times lower than what the FCC permits in the United States.

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Petition

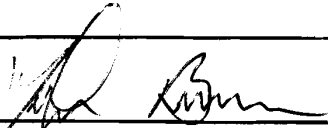

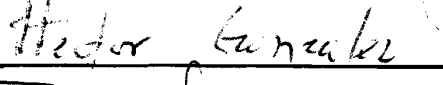
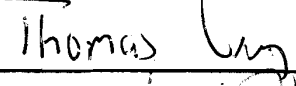
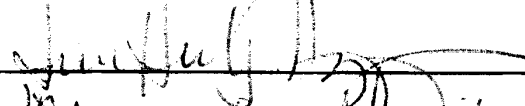
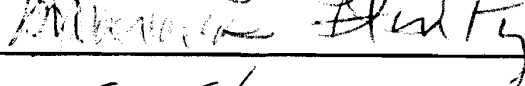
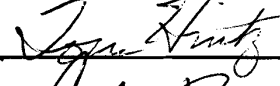

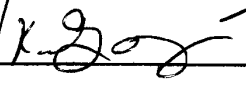
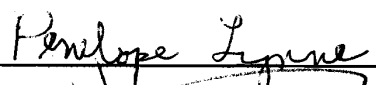
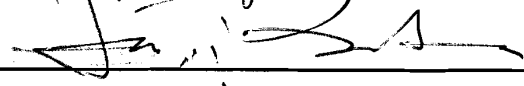
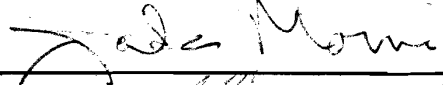
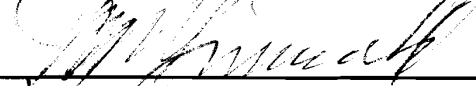




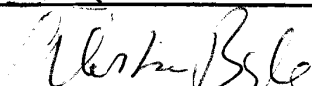
Signatures of local residents opposed to proposed
Cell Tower on Skyline Drive South Lake Tahoe

Paul J. ...	David Ligeburger
Sheree Ganske	Sheree Ganske
Richard Ganske	Richard Ganske
Ron Fuller	Ron Fuller
Jennifer Brackett	Jennifer Brackett
Chris Brackett	Chris Brackett
Jenna Brackett	Jenna Brackett
Roger Koeck	Roger Koeck
Kyle Shaffer	Kyle Shaffer
Vicki Gorman	vicki Gorman
Elizabeth Bryan	Elizabeth Bryan
Lou Piccini	Lou Piccini
AL AKINS	AL AKINS
Vince Smith	Vince Smith
Cheryl Smith	Cheryl Smith
~~~~~	MICHAEL WALLACE
Jodi Kuckewell	Jodi Kuckewell
Diana Nakourai	Diana Nakourai

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Petition

Signatures of local residents opposed to proposed Cell Tower on Skyline Drive South Lake Tahoe

	Mike Bruno 1730 Skyline Drive
	Louise Wells-King
	Hector Gonzalez
	Thomas Cruz
	Jennifer Sicly Hamburg
	Marcia Hintz
	Tom Hintz
	Mark Robinson
	Krystal Gomez
	Penelope Lynne
	James Brannan Jr.
	Jake Morris
	W. Griswold
	J. Griswold
	P. Gaitaud
	D. Harding
	
	







14-1588 Public Comment  
PC Rcvd 02-26-15





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After 6 Ft Ham Kitchens







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