March 29, 2012

Jim Bohl
Alderman –5th District
Milwaukee, WI.

Jim Bohl,

As per the request of Todd, I am sending you a copy of the questionnaire I drew up in an attempt to find out some additional information regarding the LLC proposal.

I received feedback from a contact who is an Associate Professor, Electrical Engineering, Marquette University. I am sorry I am not at liberty to provide his name as I did not ask him for permission. That is why I suggested you contact someone from UWM Milwaukee. You might also contact MSOE.

I learned that 7,000 MHz is at the extreme upper high end of requests. The beam is also cone shaped and will get wider as it goes from the proposed 150 foot tower to the 1,223 foot tower used for broadcasting at 4339 N. Humboldt.

I also learned MHz cannot be converted to watts.

Health hazards are as stated in the literature but are not conclusive.

In light of all the information I have received, I requested Todd to have you represent me at the City Planning Committee and the Common Council with these two requests:

1. That a greatly reduced power of MHz be allowed so the extreme end of RF parameters is reduced. (Down by 2 to 3 thousand MHz).
2. No additional omni directional antenna be allowed on the tower.

Since we have not heard from LLC regarding a mapping that demonstrates where this beam will pass over properties on 107th St, one can only conclude that they do not want us to know this information. This conclusion plus the facts that the beam is cone shaped and that there is a significant height differential from the proposed tower position to the height on 107th Street certainly leads one to believe those under the "beam" on 107th will be at additional risks because of their proximity to the beam and its spray.

Jean A. Dumke
7525 N. 107th St.
Milwaukee, WI 53224

Questions from Jean Dumke, retired employee from the MU SoD.

Background information: Milwaukee TV, LLC, has proposed construction of a 150 foot tall television transmission tower on property at 11520 W Calumet Road. This structure would be used to transmit digital signals from this tower for Channel 18 and 24 to its existing 1,223 foot broadcasting tower at 4350 N Humboldt Ave. This request would require an amendment in the form of an ordinance requiring the City Planning Commission review and Common Council approval

LLC indicated its proposed site is 50' lower than land on 107th Street where the signal would pass over between the towers.

The signal would be 7,000 MHz. It would be consolidated "like a laser beam".

Question:
Is this beam consolidated (solid) or will there be rays that spray off of it ?

Will this be an additional health hazard to those living below it?

LLC stated this 7,000 MHz beam converts to 1 watt of electrical charge. Is this true And what is the conversion factor of MHz to watts?

Literature indicates health hazards are leukemia, especially in children, damage to the eyes and male sexual organs.

Question:
Do you know this to be true based upon research?

City of Milwaukee has a rule that towers of 150 feet must be prepared to rent space on the tower to at least two companies for antennas that are omni directional.

Question:
Will these signals present a problem to people with pacemakers or pain control pumps ?

Will these signals interfere with reception of other radio,TV garage door, cell phone, etc. signals

email address for Jean Dumke is jadumke@SBCglobal.net. Phone 414-354-8281

Thank you for your attention to this lay mans questions,

Sincerely ,
Jean

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Start:

End:

Route Summary: |