



Thinking outside the sphere

Memorandum 2

To Ricardo Sousa
From David Maxson
Re Acton Deliverables

January 15, 2014

Thanks for the further response today by email.

I have received the LTE cell site data.

I have received the second of four sets of drive test data generated by C-Squared Systems. Please forward the other two.

With regard to the drive test data, please confirm which sectors of the cell sites presented by AT&T were using each of the radio channels measured by C-Squared Systems. It appears the drive test may have missed some sectors. This can be cleared up by providing a table listing each sector, the radio channel(s) used by that sector and the pilot ID associated with that channel/sector pair.

The population counts presented so far are not reliable estimations of actual population served. I was of the understanding that census-mapped data would be used to perform the counts. Based on the population counts and land areas presented in the table submitted, the population counts are based on the number of people per square mile in Acton. They apparently do not reflect the locations and densities of the population by census block. This artificially inflates the population within the large tracts of undeveloped land under the influence of the proposed facility. If AT&T has the ability to run population counts using census block distributions, the seven sets of counts are still requested.

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