



Daniel F. Caruso
Chairman

STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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December 10, 2010

Kenneth C. Baldwin, Esq.
Robinson & Cole LLP
280 Trumbull Street
Hartford, CT 06103-3597

RE: **DOCKET NO. 401** - T-Mobile Northeast, LLC application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance and operation of a telecommunications facility located at 208 Valley Road, New Canaan, Connecticut.

Dear Attorney Baldwin:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than December 30, 2010. To help expedite the Council's review, please file individual responses as soon as they are available.

Please forward an original and 15 copies to this office and a .pdf file. In accordance with the State Solid Waste Management Plan, the Council is requesting that all filings be submitted on recyclable paper, primarily regular weight white office paper. Please avoid using heavy stock paper, colored paper, and metal or plastic binders and separators. Fewer copies of bulk material may be provided as appropriate.

Yours very truly,

Linda Roberts
Executive Director

c: Council Members
Parties and Intervenors

PRE-HEARING INTERROGATORIES
Reopening of Evidentiary Hearing
DOCKET NO. 401 – NEW CANAAN
CELLCO PARTNERSHIP D/B/A VERIZON WIRELESS
DECEMBER 10, 2010

1. Would the proposed change in Verizon's antenna configuration result in a change in the expected coverage that was provided by Verizon on June 11, 2010? If so, please provide new radiofrequency propagation plots showing Verizon coverage from the proposed site at PCS, cellular and LTE frequencies using the same parameters used on the June 11, 2010 plots.
2. What is the minimum signal level threshold for which Verizon designs its system in this area? What is the signal level used on the propagation plots of June 11, 2010?
3. What is the total area (in square miles) that Verizon would cover from the proposed site at a signal strength of -84 dBm
4. Provide the following information: number of channels per sector for each antenna system that would be installed on the proposed tower, ERP per channel for each antenna system, and frequency at which each antenna system would operate. Also, provide a power density analysis of Verizon's proposed antennas to determine the worst-case percent maximum permissible exposure at the tower base.
5. Would the proposed site be part of Verizon's enhanced 911 system?
6. Would Verizon still use a 12-foot by 24-foot equipment shelter to house its equipment?