STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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Daniel F. Caruso
Chairman

March 15, 2010

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

RE: **DOCKET NO. 399** – T-Mobile Northeast LLC application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance and operation of a telecommunications facility at 166 Pawcatuck Avenue, Stonington, Connecticut.

Dear Attorney Baldwin:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than April 6, 2010. To help expedite the Council's review, please file individual responses as soon as they are available.

Please forward an original and 20 copies to this office. 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,

S/Derek Phelps
Executive Director

SDP/cdm

c: Council Members
Parties and Intervenors
Sandy Carter, Verizon

Docket 399: Verizon
Stonington (Pawcatuck), Connecticut
Pre-Hearing Interrogatories, Set One

1. What are Verizon's licensed operating frequencies in this part of the state?

2. What is the design signal strength for Verizon's system for in-vehicle coverage? For in-building coverage?

3. What is the existing signal strength in the area Verizon would serve from this proposed site?

4. What would be the total area Verizon could cover from the proposed site?

5. According to its own statistics, what is the rate of dropped calls in the vicinity of the area that Verizon could cover from this site?

6. What are Verizon's coverage objectives in placing its antennas on the proposed tower?

7. For the highways and major thoroughfares identified in the answer to Interrogatory No. 6, what are the lengths of any Verizon coverage gaps?

8. What are the respective distances Verizon could cover on the major thoroughfares identified in its response to Interrogatory No. 6?

9. Is providing coverage for Amtrak passengers a reason for Verizon to locate on this tower?

10. Provide propagation maps, at the frequencies currently being used by Verizon, showing Verizon's existing wireless coverage in the vicinity of the proposed site, what its coverage(s) would be from the proposed site, and what would be the combined coverages of its existing sites and the proposed site.

11. Identify, by address, sites with which Verizon's antennas at the proposed site would hand off signals – include type and height of structure and height of Verizon's antennas on structure and distance and direction from the proposed tower.

12. 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.

13. Would Verizon's antennas cause interference problems for the 900 MHz radio system in use at the sanitary sewer pumping station located across the street from the Main property on Pawcatuck Avenue? Explain why or why not.

14. What is the minimum height at which Verizon could achieve its coverage objectives from the proposed site?

15. Provide a propagation map showing what Verizon's coverage would be at 10 feet below its antennas' proposed height at the proposed site.

16. What is the approximate cost of the antennas and related equipment that Verizon would install at the proposed facility?

17. What is the size of the equipment shelter Verizon would use at this site?

18. What would Verizon use for back up power at this site?