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Chairman

STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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January 7, 2011

Julie D. Kohler, Esq.
Jesse Langer, Esq.
Cohen and Wolf PC
1115 Broad Street
P.O. Box 1821
Bridgeport, CT 06601-1821

RE: **DOCKET NO. 413** - Cellco Partnership d/b/a Verizon Wireless application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance and operation of a telecommunications facility located at 723 Leetes Island Road, Branford, Connecticut.

Dear Attorneys Kohler and Langer:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than February 3, 2011. 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,

Linda Roberts
Executive Director

LR/cdm

c: Council Members
Parties and Intervenors

**Docket 413: T-Mobile
Branford, Connecticut
Pre-Hearing Interrogatories, Set One**

1. What frequencies is T-Mobile licensed to use in the area of the proposed facility?
2. Would T-Mobile's antennas comply with E911 requirements?
3. Identify T-Mobile's adjacent sites with which the proposed site would hand off signals. Include addresses of these sites.
4. For each of T-Mobile's licensed frequencies, provide propagation maps showing T-Mobile's existing coverage in the vicinity of the proposed facility and what T-Mobile's coverage would be with its antennas installed at their proposed height.
5. What is the lowest height at which T-Mobile's antennas could achieve its coverage objectives from this site? Submit propagation maps showing the coverage at ten feet below this height.
6. What is the signal strength for which T-Mobile designs its system? For in-vehicle coverage? For in-building coverage? Does this signal strength differ according the different frequencies T-Mobile is licensed to use?
7. What are T-Mobile's existing signal strengths in those areas it is seeking to cover from this site? At what frequencies?
8. Does T-Mobile have any statistics on dropped calls in the vicinity of the proposed facility? If so, what do they indicate? Does T-Mobile have any other indicators of substandard service in this area?
9. What are the lengths of the respective coverage gaps on Route 146 and along the Amtrak rail line that T-Mobile is seeking to cover from the proposed site at PCS frequencies? At AWS frequencies?
10. What are the coverage gaps on local streets that T-Mobile would cover from the proposed site at PCS frequencies? At AWS frequencies?
11. What distances on T-Mobile's target areas would T-Mobile cover from the proposed facility?
12. Describe the antenna array T-Mobile would install on the proposed facility.