



# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

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October 12, 2011

Julie D. Kohler, Esq.  
Jesse A. Langer, Esq.  
Cohen and Wolf, P.C.  
1115 Broad Street  
Bridgeport, CT 06604

RE: **DOCKET NO. 407** - 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 77-145 Pleasant Point Road, Branford, Connecticut.

Dear Attorneys Kohler and Langer:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than October 28, 2011. 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. 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**  
**DOCKET NO. 407 – BRANFORD**  
**T-MOBILE NORTHEAST LLC (T-MOBILE)**  
**Set Two/Set Three**

**INTERROGATORIES OF JANUARY 4, 2011, OUTSTANDING:**

31. Please provide photographic simulations of the proposed tower as it will appear from Long Island Sound and the Thimble Islands.
32. Could T-Mobile construct the proposed tower as a monopole with internal antennas? If so, what would be the diameter of the monopole?
33. Would construction of the facility as a monopole with internal antennas affect T-Mobile's projected coverage from the facility?

**INTERROGATORIES OF OCTOBER 12, 2011:**

34. What is the demand on the system in the area of the proposed site?
35. How much capacity is needed in the area of the proposed site?
36. Are certain frequencies assigned to different T-Mobile services (e.g. AWS used for data?) Are certain frequencies assigned to voice?
37. What frequency bands does T-Mobile use in the Branford area?
38. Is the proposed site required for a specific T-Mobile service?
39. What signal strength is required to transmit voice/text? Streaming data? Downloading? Provide a plot showing what is available in the area for each of these from nearby existing sites and from the proposed site.
40. Explain the demand on the cellular system from the use of wireless devices (including but not limited to phones and wireless tablets) for downloading or streaming data.
41. Are there weak points in the network for downloading and/or streaming data in the area of the proposed site?
42. What is the distance of the proposed site from the existing telecommunications facilities at 21 Acorn Road in Branford and 201 Granite Road in Guilford?
43. Has T-Mobile investigated the use of a site at 21 Acorn Road and a ball field in the Stony Creek Section of Branford? What was the outcome of the investigation? Please provide coverage maps showing potential coverage from these two sites.

44. What is the address of the ball field?
45. Would T-Mobile locate antennas on a tower approved to be constructed at 723 Leetes Island Road in Branford?
46. Would the proposed tower hand off to the Leetes Island Road tower?
47. Would the proposed site provide coverage that is redundant of the approved Leetes Island Road tower?
48. What is the distance of the Leetes Island Road tower from the proposed site?
49. In Tab N of the application, View 8 and View 9 are both listed as having a distance of 0.75 miles to the proposed site. Is this measurement correct in both cases?
50. How long will battery back up work if the proposed facility were being used at full capacity?

**LIST OF PARTIES AND INTERVENORS  
SERVICE LIST**

Status Granted	Document Service	Status Holder (name, address & phone number)	Representative (name, address & phone number)
<b>Applicant</b>	<input type="checkbox"/> E-mail or <input checked="" type="checkbox"/> U.S. Mail	T-Mobile Northeast, LLC	Julie D. Kohler, Esq. Jesse A. Langer, Esq. Cohen and Wolf, P.C. 1115 Broad Street Bridgeport, CT 06604 (203) 368-0211 (203) 394-9901 fax <a href="mailto:jkohler@cohenandwolf.com">jkohler@cohenandwolf.com</a> <a href="mailto:jlanger@cohenandwolf.com">jlanger@cohenandwolf.com</a>
<b>Intervenor</b> <i>(granted on 1/06/11)</i>	<input checked="" type="checkbox"/> E-mail or <input type="checkbox"/> U.S. Mail	Town of Branford	Keith R. Ainsworth, Esq. Evans Feldman & Ainsworth, L.L.C. #101240 261 Bradley Street P.O. Box 1694 New Haven, CT 06507-1694 (203) 772-4900 (203) 782-1356 fax <a href="mailto:krainsworth@snet.net">krainsworth@snet.net</a>
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