

STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

Phone: (860) 827-2935 Fax: (860) 827-2950

E-Mail: siting.council@ct.gov

www.ct.gov/csc

May 17, 2011

Lucia Chiochio, Esq.
Christopher B. Fisher, Esq.
Cuddy & Feder LLP
445 Hamilton Avenue, 14th Floor
White Plains, New York 10601

RE: **DOCKET NO. 427** – North Atlantic Towers, LLC and New Cingular Wireless PCS, LLC
application for a Certificate of Environmental Compatibility and Public Need for the construction,
maintenance and operation of a telecommunications facility located at one of two sites: 171 Short
Beach Road, Branford, or 82 Short Beach Road, East Haven, Connecticut.

Dear Attorneys Chiochio and Fisher:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than
June 7, 2012. To help expedite the Council's review, please file individual responses as soon as they are
available.

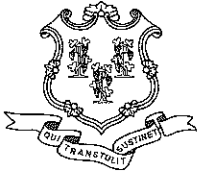
Please forward an original and 15 copies to this office and a .pdf file on a compact disc. It is also
requested that an electronic version of all filings is sent to siting.council@ct.gov. In accordance with the
State Solid Waste Management Plan, the Council is requesting that all filings be submitted 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. A list of parties and intervenors dated May 10, 2012, is enclosed.

Yours very truly,

A handwritten signature in cursive script that reads "Linda Roberts".

Linda Roberts
Executive Director

c: Council Members
Parties and Intervenors
Michele Briggs, AT&T
Randy Howse, NAT



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Docket No. 427
Pre-Hearing Questions
Set One

1. Were return receipts received for each abutting landowner identified behind Tab 9 of the application? If not, list the abutters that did not receive notice and describe any additional effort to serve notice. When was the abutter list compiled?
2. In regards to the Site Search (Application Tab 2) provide more information for the following:
 - a) 100 Double Beach Road: provide a coverage model for the height examined;
 - b) 64 Shore Beach Drive: provide a coverage model for the height examined. Was a tower facility considered for this property?
 - c) 345 Shore Drive: what height would meet AT&T's need?
 - d) 175 Clark Avenue: provide a coverage model for the height examined. Was a monopole with a traditional array considered? How does coverage differ between a flagpole and a monopole at this location? Was a tower with antennas mounted close to the monopole (8-inch standoff arms) considered here?
 - e) Was the Branford Land Trust contacted regarding potential use of their parcels that are located within the search area?
 - f) Was the Bruce Williams property at 54 Hilton Drive, East Haven, considered? If not, why not?
 - g) Were any of the multi-family housing parcels along Briarwood Lane in Branford considered? If not, why not?
3. Provide a coverage model for the proposed Branford tower at a height of 110 feet.
4. Explain why the power density values in the technical report differ significantly from the power density values contained within the application.
5. Are different frequencies and signal level thresholds required for the transmission of voice/data, streaming data, downloading? Does the coverage footprint differ for each of these services? If so, please explain how they differ.
6. In regards to the propagation models, why was the cellular system chosen to indicate need?
7. What is the range of existing signal levels within the proposed service area? What is the estimated drop call/ineffective attempt rate within the proposed service area?
8. The radio frequency report mentions a completed drive test. Please provide results of the test.
9. 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.
10. What is the distance from the proposed East Haven tower to the boundary of Farm River State Park? What types of recreational activities are offered at this park? From what portion of the park would the proposed tower be visible?

11. On the abutters map for the proposed East Haven site, the boundary between parcels 7 & 8 is different than other marked boundaries - what is the difference between the two boundary types?
12. Identify the boundaries of the Branford Electric Railway Historic District.
13. Identify the boundaries of the Short Beach Historic District. Is this a town, state or nationally recognized district?
14. Was a 125-foot tower originally proposed at the East Haven site? If so how will coverage be affected by lowering the tower to the proposed 103 feet? Provide a coverage map from this site with a tower height of 125 feet.
15. What is the distance and direction to the nearest residence from each proposed tower?
16. How many residences are within 1,000 feet of each tower?
17. Provide an estimated cost for AT&T's antennas and radio equipment.
18. Provide a "close up" visibility evaluation of the immediate area around each tower using an aerial photograph of the area at a scale of 1 inch = 500 feet (or similar).
19. Would the proposed facility comply with recommended United States Fish and Wildlife Service guidelines for minimizing potential impacts to bird species? Please explain.

