



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](mailto:siting.council@ct.gov)

[www.ct.gov/csc](http://www.ct.gov/csc)

**VIA ELECTRONIC MAIL**

April 3, 2013

Christopher Fisher, Esq.  
Daniel Laub, Esq.  
Cuddy & Feder LLP  
445 Hamilton Avenue, 14<sup>th</sup> Floor  
White Plains, NY 10601

RE: **DOCKET NO. 436** – Message Center Management, Inc. 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: 465 Hills Street or 56 Hills Street, East Hartford, Connecticut.

Dear Attorneys Fisher and Laub:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than April 24, 2013. 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, as well as, sending a copy via electronic mail. In accordance with the State Solid Waste Management Plan and in accordance with Section 16-50j-12 of the Regulations of Connecticut State Agencies 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. A list of parties and intervenors can be found on the Council's pending proceedings website. Fewer copies of bulk material may be provided as appropriate.

Yours very truly,

Linda Roberts  
Executive Director

LR/MP

c: Parties and Intervenors

**Docket No. 436**  
**Pre-Hearing Questions**  
**Set One**

**General Questions for both Sites**

1. Of the letters sent to abutting property owners, how many certified mail receipts were received? If any receipts were not returned, which owners did not receive their notice? Were any additional attempts made to contact those property owners?
2. Is the Journal Inquirer a daily publication?
3. Which frequencies are New Cingular Wireless PCS, LLC (AT&T) licensed to utilize in Hartford County?
4. What is the signal strength for which AT&T designs its system? For in-vehicle coverage? For in-building coverage?
5. When were the AT&T and Message Center Management search rings first initiated for towers in this area? Provide the size, shape, and location of the centers of the two search rings.
6. Provide the tower/structure heights for the facilities listed on page 9 of the Radio Frequency Analysis Report in the Application.
7. Would AT&T provide both cellular and PCS service initially or cellular first and PCS in the future? When would LTE service be provided, if applicable? Explain.
8. Would the battery backup provide “seamless” uninterrupted power until the generator starts?
9. How long would the battery backup last in the event that the backup generator fails to start?
10. Is the 48 hour generator run time based on full load? Explain.
11. Has AT&T considered using a fuel cell as a backup power source for the proposed site? Explain.
12. Does AT&T anticipate the use of the backup generator as a temporary power source until permanent electrical service is provided?
13. Identify the safety standards and/or codes by which equipment, machinery, or technology would be used or operated at the proposed facility.
14. What is the tower design wind speed for this area (Hartford County)?
15. Pursuant to Connecticut General Statutes § 16-50o, provide copies of any lease agreements associated with Site A and Site B.

16. In Site Search section (Tab 2) of the Application, "Properties Investigated by MCM" numbers 4 and 5 are repetitive, but are shown on the map on the following page in different locations. Clarify.

**Questions for Site A: 465 Hills Street, East Hartford**

17. What is the existing signal strength in the areas AT&T is seeking to cover from Site A?
18. Does AT&T have any statistics on dropped calls in the vicinity of Site A? If so, what do they indicate? Does AT&T have any other indicators of substandard service in this area?
19. Would Site A be needed for coverage, capacity, or both? Explain.
20. Provide the lengths of the existing coverage gaps on any roads that AT&T seeks to provide coverage to from Site A.
21. Provide the lengths of the proposed coverage of any roads that AT&T seeks to provide coverage to from Site A based on the tower's proposed height, as well as ten and twenty feet shorter.
22. Provide the areas to be covered (in square miles) assuming the Site A tower is at the proposed height and also ten and twenty feet shorter.
23. Using the same scale as the coverage plots in the Radio Frequency Analysis Report, provide separate coverage plots using the same scale provided in the Application assuming the Site A tower is ten and twenty feet shorter.
24. What is the minimum antenna centerline height required to meet AT&T's coverage objectives from Site A?
25. Provide a Federal Aviation Administration determination regarding whether marking and/or lighting the Site A tower would be required.
26. Would all of the sites listed on page 9 of the Radio Frequency Analysis Report in the Application interact with Site A?
27. Describe the land uses abutting Site A.
28. Could the Site A tower be designed with a yield point to ensure that the setback radius remains within the boundaries of the subject property?
29. Would any blasting be required to develop Site A?
30. Is Site A located within a 100-year or 500-year flood zone?
31. Is Site A located within an "Important Bird Area" as designated by the National Audubon Society?

32. Would the proposed Site A tower comply with recommended guidelines of the United States Fish and Wildlife Service for minimizing the potential for telecommunications towers to impact bird species?
33. Provide a new viewshed map similar to the one in Tab 3C, but, for clarity, use the same shaded color scheme for year-round and seasonal visibility that was used for Site B.
34. Provide the year-round and seasonal visibility areas in acres.

#### **Questions for Site B: 56 Hills Street, East Hartford**

35. What is the existing signal strength in those areas AT&T is seeking to cover from Site B?
36. Does AT&T have any statistics on dropped calls in the vicinity of Site B? If so, what do they indicate? Does AT&T have any other indicators of substandard service in this area?
37. Would Site B be needed for coverage, capacity, or both? Explain.
38. Provide the lengths of the existing coverage gaps on any roads that AT&T seeks to provide coverage to from Site B.
39. Provide the lengths of the proposed coverage of any roads that AT&T seeks to provide coverage to from Site B based on the tower's proposed height, as well as ten and twenty feet shorter.
40. Provide the areas to be covered (in square miles) assuming the Site B tower is at the proposed height and also ten and twenty feet shorter.
41. Using the same scale as the coverage plots in the Radio Frequency Analysis Report, provide separate coverage plots using the same scale provided in the Application assuming the Site B tower is ten and twenty feet shorter.
42. What is the minimum antenna centerline height required to meet AT&T's coverage objectives from Site B?
43. Would all of the sites listed on page 9 of the Radio Frequency Analysis Report in the Application interact with Site B?
44. Describe the land uses abutting Site B.
45. Could the Site B tower be designed with a yield point to ensure that the setback radius remains within the boundaries of the subject property?
46. Would any blasting be required to develop Site B?
47. Is Site B located within a 100-year or 500-year flood zone?
48. Is the proposed Site B tower located within an "Important Bird Area" as designated by the National Audubon Society?

49. Would the proposed Site B tower comply with recommended guidelines of the United States Fish and Wildlife Service for minimizing the potential for telecommunications towers to impact bird species?