



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

August 23, 2011

Daniel M. Laub, Esq.
Christopher B. Fisher, Esq.
Cuddy & Feder LLP
445 Hamilton Avenue, 14th Floor
White Plains, NY 10601

RE: **DOCKET NO. 420** - SBA Towers III and New Cingular Wireless PCS, LLC application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance and management of a telecommunications facility at one of three sites located at 49 Mountain Avenue; 23/25 Northwest Corner Road; or 350B Cossaduck Hill Road, North Stonington, Connecticut.

Dear Attorneys Laub and Fisher:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than September 13, 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 version to be filed electronically. 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/MP

c: Council Members
Parties and Intervenors

Docket No. 420
Pre-Hearing Questions
Set One

General Questions for all three Sites

1. Which frequencies are New Cingular Wireless PCS, LLC (AT&T) licensed to utilize in New London County?
2. What is the signal strength for which AT&T designs its system? For in-vehicle coverage? For in-building coverage?
3. When was the search ring first initiated for a tower in this area? Provide the size, shape, and location of the center of the search ring.
4. 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?
5. 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.
6. Would AT&T's proposed facility comply with E911 requirements?
7. Describe the land uses surrounding each of the three tower sites.
8. Would any of the three sites be subject to the Connecticut Coastal Management Act? Explain.

Site A: 49 Mountain Avenue Questions

9. What is the existing signal strength in those areas AT&T is seeking to cover from this site?
10. Does AT&T have any statistics on dropped calls in the vicinity of the proposed facility? If so, what do they indicate? Does AT&T have any other indicators of substandard service in this area?
11. Would this site be needed for coverage, capacity, or both? Explain.
12. Provide the lengths of the existing coverage gaps on any roads that AT&T seeks to provide coverage to.
13. Provide the lengths of the proposed coverage of any roads that AT&T seeks to provide coverage to based on the tower's proposed height, as well as ten and twenty feet shorter.
14. Provide the areas to be covered (in square miles) assuming the tower is at the proposed height and also ten and twenty feet shorter.
15. Provide coverage plots using the same scale provided assuming the tower is ten and twenty feet shorter, respectively.

16. What is the minimum antenna centerline height required to meet AT&T's coverage objectives?
17. ^T Would flush-mounted antennas or antennas attached to the tower via T-arms provide the required coverage? Would either configuration result in reduced coverage and/or necessitate greater antenna height? Explain.
18. Provide the distance and direction from the proposed tower site to the existing sites that the proposed tower would interact with. Also include the addresses, tower heights, antenna heights and tower types (e.g. monopole).
19. Calculate the amounts of cut and fill required to develop the proposed tower site and access drive.
20. What is the fuel source for the backup generator? How many hours of run time would the generator have based on its fuel tank capacity? Has AT&T considered using a fuel cell as a backup power source for the proposed facility? Explain.
21. Does AT&T anticipate the use of the backup generator as a temporary power source until permanent electrical service is provided?
22. Would any blasting be required to develop the site?
23. Is the proposed site within an "Important Bird Area" as designated by the National Audubon Society?
24. Would the proposed facility comply with recommended guidelines of the United States Fish and Wildlife Service for minimizing the potential for telecommunications towers to impact bird species?

Site B: 23/25 Northwest Corner Road Questions

25. What is the existing signal strength in those areas AT&T is seeking to cover from this site?
26. Does AT&T have any statistics on dropped calls in the vicinity of the proposed facility? If so, what do they indicate? Does AT&T have any other indicators of substandard service in this area?
27. Would this site be needed for coverage, capacity, or both? Explain.
28. Provide the lengths of the existing coverage gaps on any roads that AT&T seeks to provide coverage to.
29. Provide the lengths of the proposed coverage of any roads that AT&T seeks to provide coverage to based on the tower's proposed height, as well as ten and twenty feet shorter.
30. Provide the areas to be covered (in square miles) assuming the tower is at the proposed height and also ten and twenty feet shorter.

31. Provide coverage plots using the same scale provided assuming the tower is ten and twenty feet shorter, respectively.
32. What is the minimum antenna centerline height required to meet AT&T's coverage objectives?
33. Would flush-mounted antennas or antennas attached to the tower via T-arms provide the required coverage? Would either configuration result in reduced coverage and/or necessitate greater antenna height? Explain.
34. Provide the distance and direction from the proposed tower site to the existing sites that the proposed tower would interact with. Also include the addresses, tower heights, antenna heights and tower types (e.g. monopole).
35. Calculate the amounts of cut and fill required to develop the proposed tower site and access drive.
36. What is the fuel source for the backup generator? How many hours of run time would the generator have based on its fuel tank capacity? Has AT&T considered using a fuel cell as a backup power source for the proposed facility? Explain.
37. Does AT&T anticipate the use of the backup generator as a temporary power source until permanent electrical service is provided?
38. Would any blasting be required to develop the site?
39. Is the proposed site within an "Important Bird Area" as designated by the National Audubon Society?
40. Would the proposed facility comply with recommended guidelines of the United States Fish and Wildlife Service for minimizing the potential for telecommunications towers to impact bird species?
41. What is the status of the review of this site by the Connecticut State Historic Preservation Officer (SHPO)?

Site C: 350B Cossaduck Hill Road

42. What is the existing signal strength in those areas AT&T is seeking to cover from this site?
43. Does AT&T have any statistics on dropped calls in the vicinity of the proposed facility? If so, what do they indicate? Does AT&T have any other indicators of substandard service in this area?
44. Would this site be needed for coverage, capacity, or both? Explain.
45. Provide the lengths of the existing coverage gaps on any roads that AT&T seeks to provide coverage to.

46. Provide the lengths of the proposed coverage of any roads that AT&T seeks to provide coverage to based on the tower's proposed height, as well as ten and twenty feet shorter.
47. Provide the areas to be covered (in square miles) assuming the tower is at the proposed height and also ten and twenty feet shorter.
48. Provide coverage plots using the same scale provided assuming the tower is ten and twenty feet shorter, respectively.
49. What is the minimum antenna centerline height required to meet AT&T's coverage objectives?
50. Would flush-mounted antennas or antennas attached to the tower via T-arms provide the required coverage? Would either configuration result in reduced coverage and/or necessitate greater antenna height? Explain.
51. Provide the distance and direction from the proposed tower site to the existing sites that the proposed tower would interact with. Also include the addresses, tower heights, antenna heights and tower types (e.g. monopole).
52. Calculate the amounts of cut and fill required to develop the proposed tower site and access drive.
53. What is the fuel source for the backup generator? How many hours of run time would the generator have based on its fuel tank capacity? Has AT&T considered using a fuel cell as a backup power source for the proposed facility? Explain.
54. Does AT&T anticipate the use of the backup generator as a temporary power source until permanent electrical service is provided?
55. Would any blasting be required to develop the site?
56. Is the proposed site within an "Important Bird Area" as designated by the National Audubon Society?
57. Would the proposed facility comply with recommended guidelines of the United States Fish and Wildlife Service for minimizing the potential for telecommunications towers to impact bird species?
58. What is the status of the review of this site by the SHPO?

**LIST OF PARTIES AND INTERVENORS
SERVICE LIST**

Status Granted	Document Service	Status Holder (name, address & phone number)	Representative (name, address & phone number)
Applicant	<input checked="" type="checkbox"/> U.S. Mail	SBA Towers III (SBA) and New Cingular Wireless PCS, LLC (AT&T)	<p>Daniel M. Laub, Esq. Christopher B Fisher, Esq. Cuddy & Feder LLP 445 Hamilton Avenue, 14th Floor White Plains, NY 10601 (914) 761-1300 (914) 761-5372 fax dlaub@cuddyfeder.com cfisher@cuddyfeder.com</p> <p>Hollis Redding SBA One Research Drive, Suite 200C Westborough, MA 01581 hredding@sbsite.com</p> <p>Michele Briggs AT&T 500 Enterprise Drive Rocky Hill, CT 06067-3900 michele.g.briggs@cingular.com</p>