



# 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

December 9, 2019

Kristen Motel, Esq.  
Lucia Chiocchio, Esq.  
Cuddy & Feder, LLP  
445 Hamilton Avenue, 14<sup>th</sup> Floor  
White Plains, NY 10601

RE: **PETITION NO. 1388** – New Cingular Wireless PCS, LLC (AT&T) petition for a declaratory ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the proposed modifications to an existing wireless telecommunications facility at the Old Lyme Volunteer Fire Department located at 189 Boston Post Road, Old Lyme, Connecticut.

Dear Attorneys Motel and Chiocchio:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than December 23, 2019. 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 a copy via electronic mail. 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.

**Please be advised that the original and 15 copies are required to be submitted to the Council's office on or before the December 23, 2019 deadline.**

Any request for an extension of time to submit responses to interrogatories shall be submitted to the Council in writing pursuant to §16-50j-22a of the Regulations of Connecticut State Agencies.

Sincerely,

Melanie A. Bachman  
Executive Director

MB/MP

**Petition No. 1388  
Interrogatories  
Set One  
December 9, 2019**

1. Referencing Tab 10 of the Petition, Viewshed Analysis Report, pages 13 through 20 indicate that the site is located at 345 Bushy Hill Road, Simsbury. Also under Notes, the longitude and latitude coordinates of the tower location do not match those on Sheet T-1. Please submit corrected pages 13 through 20 of the visual analysis that have 189 Boston Post Road, Old Lyme in the upper right hand corner of the sheets and the correct longitude/latitude coordinates under the Notes sections.
2. Referencing Tab 10 of the Petition, Viewshed Analysis Report, Viewshed – Imagery, pages 9 and 10, there are some areas where the balloon float results indicate seasonal or year-round visibility, but these areas are outside of the predicted areas shaded in red through yellow. For example, this occurs for Location Nos. 2, 3, 6, 7, and 13. Please explain this discrepancy.
3. Referencing Tab 10 of the Petition, Viewshed Analysis Report, Viewshed – Imagery, page 9, in general, why were many of the photosimulations located in areas outside of the predicted visibility (i.e. the shaded red through yellow) areas? Were any photos taken from areas where visibility is predicted? For example, why was a photosimulation not performed for the intersection of Boughton Road and Kimmick Road?
4. Is AT&T's proposed facility needed for coverage only or also for capacity? Indicate which frequency bands (e.g. 700, 850, 1900 and 2100 MHz) for which the proposed facility would provide additional coverage and/or capacity.
5. Would the removal of any trees six inches or greater in diameter be required to expand the proposed compound?
6. Referencing Sheet C-1 of the Petition, a four-foot wide access gate is proposed on the southern portion of the expanded compound. What would that access gate be used for? Was a sliding gate considered? Does W.I.C. stand for walk-in cabinet?
7. Would the proposed project comply with DEEP noise control standards?
8. Is the proposed facility within ¼ mile of a shaded area on the Connecticut Department of Energy and Environmental Protection Natural Diversity Database (DEEP NDDB) map? Would the proposed project impact any state-listed species?
9. Referencing Sheet C-1 of the Petition, the existing equipment compound contains a propane tank that supplies an existing backup generator. Could AT&T install a propane-fueled generator and connect to the existing propane tank or share the use of the existing generator? Explain.
10. Section 4.1 of the Structural Analysis Report recommends that AT&T "Install the proposed modifications per the drawings referenced in Table-3." Provide a copy of the drawings for the proposed reinforcements stamped by a Professional Engineer duly licensed in the State of Connecticut.

11. Referencing the TOWAIR Determination Results under Tab 7 of the Petition, the Overall Structure Height (AGL) is 41.1 meters or about 135 feet. Did the Petitioner also consider the 13-foot whip antennas on top of the 135-foot extended monopole as noted on page 2 of the Petition? If no, please re-run TOWAIR based on the total height with appurtenances of approximately 148 feet, and provide a copy of the printout.
12. Would any outdoor lighting be attached to the W.I.C? If yes, when would the lights operate?
13. Would the site have battery backup to prevent a reboot condition during the generator start-up delay period? If yes, how long could the battery backup provide power if the generator fails to start?
14. Would the proposed backup generator run periodically for maintenance purposes, e.g. 20 minutes per week during the day?
15. Provide the estimated dates for commencement and completion of construction. Also provide the proposed work hours and days of the week.