

STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

IN RE:

NEW CINGULAR WIRELESS PCS, LLC (AT&T)
PETITION FOR A DECLARATORY RULING,
PURSUANT TO CONNECTICUT GENERAL
STATUTES §4-176 AND §16-50K, FOR THE
INSTALLATION OF A SMALL CELL
WIRELESS TELECOMMUNICATIONS
FACILITY IN THE PUBLIC RIGHT-OF-WAY
NEAR 97 HAMILTON AVENUE IN
STAMFORD, CONNECTICUT.

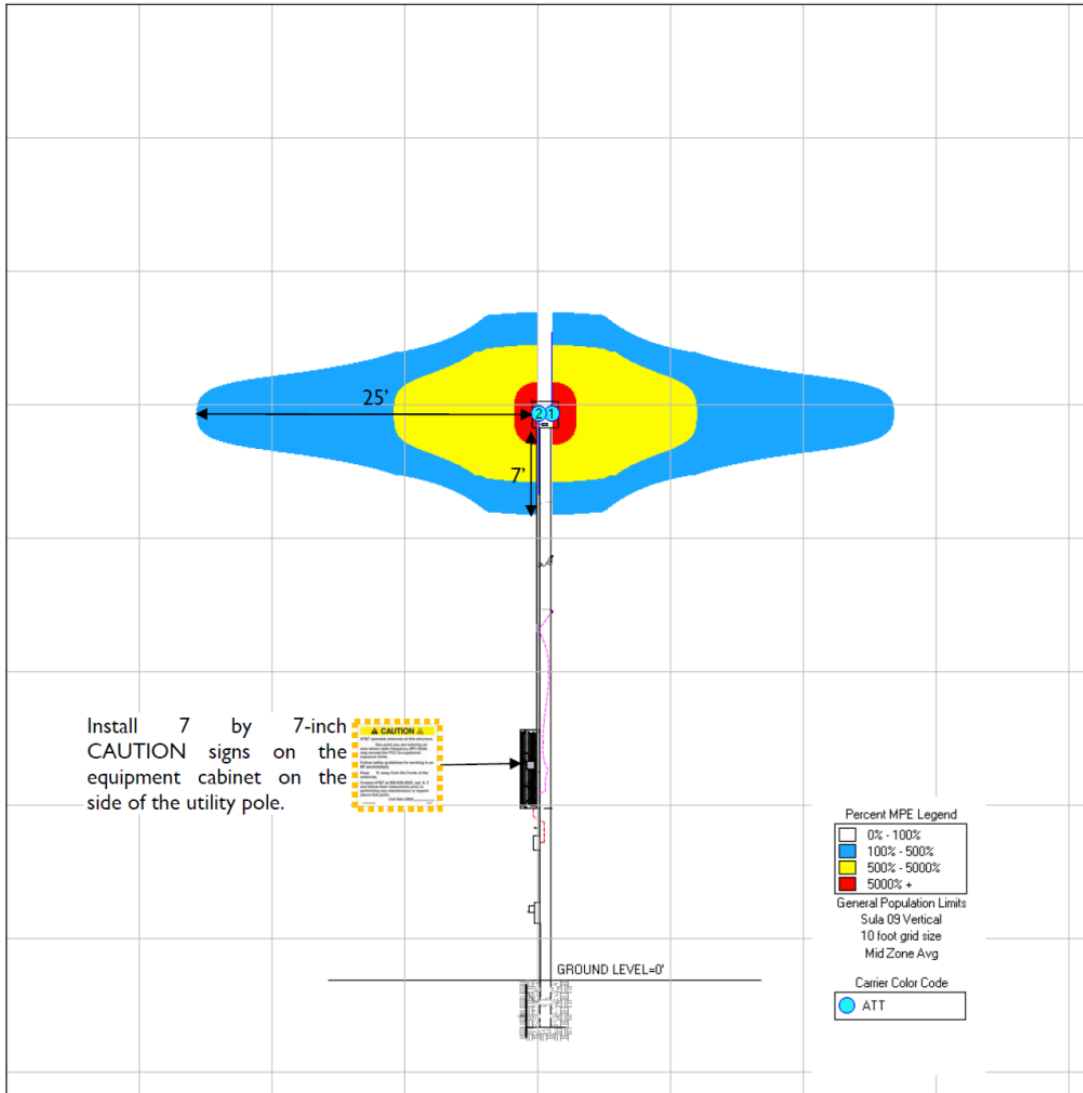
PETITION NO. 1495

April 18, 2022

**RESPONSES OF NEW CINGULAR WIRELESS PCS, LLC (AT&T)
TO CONNECTICUT SITING COUNCIL INTERROGATORIES
SET ONE**

- Q1. Could the construction or operation of the proposed facility impact or interfere with any of the existing public utilities within the Connecticut Department of Transportation Right of Way (CDOT ROW) and project area? If so, identify any measures that would be employed to protect the existing utilities from impact or interference?
- A1. *No, the installation will not impact or interfere with any of the existing public utilities within the CT DOT right of way and project area.*
- Q2. Has AT&T conducted any preliminary survey of the subsurface conditions a within the project area? If so, identify any existing public utilities, such as sewer mains, or other subsurface installations within the project area?
- A2. *Subsurface surveys are not undertaken for small cell utility placements. We do, however, obtain a Dig Safe number prior to any installation to confirm the location of any underground utilities and ensure that the proposed installation will not impact existing underground utilities.*
- Q3. Paragraph 5 of Section 3.0 of the Radio Frequency Electromagnetic Energy Compliance Report (EME Report) prepared by EBI Consulting and dated February 4, 2022 state that “Modeling indicates that the worst-case emitted power density may exceed the FCC’s general public limit within approximately 25 feet of the antenna face and the occupational limit within approximately 11 feet of the antenna face. Modeling also indicates that the worst-case emitted power density may exceed the FCC’s general population limit within approximately 7 feet below the bottom of the AT&T antenna.” Please clarify.
- A3. *Please reference page 12 of the report, which shows a graphic depiction of these areas of exceedance and their dimensions (see example below). The limits are represented in the legend with areas exceeding the general public limit shown in blue and areas exceeding the occupational limit shown in yellow. Red represents areas exceeding 10x the occupational limit. These limits are defined in Section 1 of the report.*

Elevation Simulation



	Existing Sign
	Proposed Sign
	Installed Sign

SIGN IDENTIFICATION LEGEND			
	AT&T NOTICE 2 Sign		AT&T CAUTION 2 - Rooftop Sign
	AT&T WARNING 1B and 2A Signs		AT&T CAUTION 2B - Tower Sign
	AT&T NOTICE Small Cell Signs		AT&T CAUTION 2C - Parapet Sign
	AT&T CAUTION Small Cell Signs		AT&T TRILINGUAL NOTICE Sign

- Q4. Paragraph 6 of Section 3 of the EME Report indicates “At the nearest walking/working surfaces to the AT&T antennas on the utility line level, the maximum power density generated by the AT&T antennas is approximately 24.40 percent of the FCC’s general limit (4.88 percent of the FCC’s occupational limit).” What is the walking/working surface on the utility line level at this site?
- A4. *The MPE levels are reported at the level of the power line to account for areas accessed by workers on the utility pole. This is considered a working surface for utility line workers.*
- Q5. Please provide the operational frequencies, number of channels and effective radiated power (ERP) values for each proposed antenna.
- A5. *There will be two channels and the operational frequencies are PCS and AWS. The combined ERP per antenna will be 863 watts (PCS = 410 watts; AWS = 453 watts).*
- Q6. What is the distance and direction of the nearest wetland area to the proposed facility?
- A6. *The nearest wetland is located approximately .60 miles (3,141 ft) directly east of the pole location.*
- Q7. Would the proposed facility be located within a 100-year or 500-year flood zone?
- A7. *No. According to Jaclyn Chapman, Environmental Specialist for the City of Stamford, this location is outside of the 100/500-year flood zone.*
- Q8. Is the proposed facility located within a Natural Diversity Database buffered area?
- A8. *No, the proposed small cell is not located within a NDDB buffered area.*

CERTIFICATE OF SERVICE

I hereby certify that on this day, one original and fifteen (15) hard copies of the foregoing was sent via overnight Federal Express and electronically to the Connecticut Siting Council with an electronic copy in accordance with the Connecticut Siting Council directives.

April 18, 2022



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