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June 16, 2017

VIA EMAIL AND OVERNIGHT DELIVERY

Hon. Robert Stein, Chairman
and Members of the Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

Re: Petition 1300
New Cingular Wireless PCS, LLC ("AT&T")
Petition for a Declaratory Ruling
1 Circular Drive, Hamden, Connecticut

Dear Chairman Stein and Members of the Council:

On behalf of New Cingular Wireless PCS, LLC (AT&T), we respectfully enclose an original and fifteen (15) copies of a supplement to responses to interrogatories in the captioned Petition.

Should the Council or Staff have any questions about this matter please do not hesitate to contact me.

Very truly yours,

A handwritten signature in black ink, appearing to read 'D. Laub', is written over the closing text. The signature is fluid and cursive, extending across the width of the page.

Daniel M. Laub

cc: AT&T
Centerline
Christopher B. Fisher, Esq.



CERTIFICATION OF SERVICE

I hereby certify that an original and fifteen copies of the foregoing letter and included responses were forwarded by overnight delivery to the Connecticut Siting Council on June 16, 2017.

Date

A handwritten signature in black ink, appearing to read 'D. Laub', is written over a horizontal line.

Daniel M. Laub
Cuddy & Feder LLP
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White Plains, New York 10601

Attorneys for:
New Cingular Wireless PCS, LLC (AT&T)

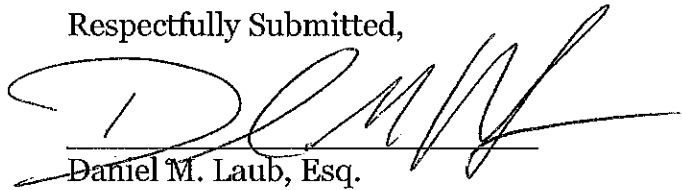
CONNECTICUT SITING COUNCIL

PETITION OF NEW CINGULAR WIRELESS PCS,)
LLC ("AT&T") TO THE CONNECTICUT SITING)
COUNCIL FOR A DECLARATORY RULING THAT) PETITION NO. 1300
NO CERTIFICATE OF ENVIRONMENTAL)
COMPATIBILITY AND PUBLIC NEED IS) JUNE 16, 2017
REQUIRED FOR THE REMOVAL OF AN)
EXISTING ROOFTOP FLAGPOLE TOWER)
FACILITY AND INSTALLATION OF NEW)
REPLACEMENT FLAGPOLE TOWER FACILITY)
ON SAME BUILDINGTHE EXISTING BUILDING)
LOCATED AT
1 CIRCULAR AVENUE, HAMDEN, CONNECTICUT

SUPPLEMENTAL RESPONSES TO INTERROGATORIES

- Q5. The SAR and AT&T Drawing A-4 show the proposed antennas as Kathrein No. 80010798. The RF Site Compliance Report dated March 8, 2017 shows Quintel No. QS66512-3 antennas. Explain the discrepancy. For example, are the Kathrein antennas proposed, but the Quintel antennas are functionally equivalent for the purposes of RF power density analysis?
- A5. *As originally conceived Quintel antennas were going to be deployed but the dimensions of the Kathrein antennas are better suited for this site. Power output of both antennas is functionally equivalent for purposes of power density analysis.*
- Q6. At 2421 watts effective radiated power (ERP) for one sector, 1900 MHz frequency and an antenna centerline height of 39 feet above ground level, would the maximum worst-case power density at ground level be about 57.3 percent of the Maximum Permissible Exposure for public/uncontrolled access or (equivalently) about 5.73 percent with a 10-dB reduction?
- A6. *Incorporating relevant factors AT&T's radio frequency emissions vendor Site Safe calculates predicted ground measurements will be just under 5% of the MPE but in either case well within federally promulgated limits.*

Respectfully Submitted,



Daniel M. Laub, Esq.
On behalf of the Petitioner, AT&T
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