



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)  
Web Site: [portal.ct.gov/csc](http://portal.ct.gov/csc)

**VIA ELECTRONIC MAIL**

September 30, 2021

Jennille Smith  
Site Acquisition Consultant  
Centerline Communications, LLC  
750 W. Center St., Floor 3  
West Bridgewater, MA 02379

RE: **EM-CING-014-210708** - New Cingular Wireless PCS, LLC (AT&T) notice of intent to modify an existing telecommunications facility located at 14 Beaver Road, Branford, Connecticut.

Dear Ms. Smith:

The Connecticut Siting Council (Council) received a notice of intent to modify the above-referenced facility on July 8, 2021. On August 10, 2021, the Council issued a letter stating that the request for exempt modification was incomplete because the radio frequency power density analysis provided does not include certain required values including the Effective Radiated Power (ERP) and the number of channels being used by each frequency.

On August 16, 2021, Centerline provided a revised power density analysis, dated August 12, 2021, and includes an additional paragraph including the worst-case total ERP for the facility. On August 18, 2021, the Council issued a second incomplete letter for the exempt modification request because the information provided is not adequate to make the request complete.

On September 28, 2021 Centerline provided another revised power density analysis, dated September 26, 2021 that includes an additional table in Appendix 4 showing ERP for three frequency bands. However, the table in Appendix 5 shows two additional antennas in the AWS and WCS frequency bands for which the ERP is not provided.

For your convenience, below is an example of the information the Council requires for each exempt modification power density analysis from the Council's Exempt Modification Filing Memo dated November 10, 2015.

**Proposed Loading on Tower**

Carrier	# of Channels	ERP/Ch (W)	Antenna Centerline Height (ft)	Power Density (mW/cm <sup>2</sup> )	Freq. Band (MHz <sup>**</sup> )	Limit S (mW/cm <sup>2</sup> )	%MPE
Other Carriers*							X%
Carrier LTE	1	500	97	0.0217	740	0.4933	0.44%
Carrier LTE	1	500	97	0.0217	740	0.4933	0.44%
Carrier LTE	1	500	97	0.0217	740	0.4933	0.44%
Carrier GSM	2	296	97	0.0257	880	0.5867	0.44%
Carrier GSM	2	427	97	0.0371	1900	1.0000	0.37%
Carrier UMTS	1	500	97	0.0217	880	0.5867	0.37%
Carrier UMTS	1	500	97	0.0217	1900	1.0000	0.22%
Site Total							2.72%

\*Per CSC Records (available upon request, includes calculation formulas)

\*\* If a range of frequencies are used, such as 880-894, enter the lowest value, i.e. 880

Therefore, the exempt modification request remains incomplete at this time. The Council recommends that Centerline provide radio frequency power density information consistent with the Council's Exempt Modification Filing Memo of November 10, 2015 and the example table shown above on or before October 29, 2021. If additional time is needed to gather the requested information, please submit a written request for an extension of time prior to October 29, 2021. **Please provide an electronic version and one hard copy of the requested information for the incomplete exempt modification to be rendered complete and processed. Please include the Council's exempt modification identification number referenced above with the submittal**

This notice of incompleteness shall have the effect of tolling the Federal Communications Commission (FCC) 60-day timeframe in accordance with Paragraph 217 of the FCC Wireless Infrastructure Report and Order issued on October 21, 2014 (FCC 14-153).

Thank you for your attention to this matter. Should you have any questions, please feel free to contact me at 860-827-2951.

Sincerely,



Melanie Bachman  
Executive Director

MAB/CW/emr

Enclosure: Second Incomplete Letter dated August 18, 2021



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Dear Ms. Smith:

The Connecticut Siting Council (Council) received a notice of intent to modify the above-referenced facility on July 8, 2021. On August 10, 2021, the Council issued a letter (enclosed) stating that the request for exempt modification was incomplete because the radio frequency power density analysis provided does not include certain required values including the Effective Radiated Power (ERP) and the number of channels being used by each frequency.

On August 19, 2021, Centerline provided a revised power density analysis, dated August 12, 2021, and includes an additional paragraph including the worst-case total ERP for the facility. The information provided is not adequate to make the request complete.

Therefore, the exempt modification request remains incomplete at this time. The Council recommends that Centerline list each antenna and frequency in a given sector and provide the ERP and number of channels for each, on or before September 17, 2021. If additional time is needed to gather the requested information, please submit a written request for an extension of time prior to September 17, 2021. **Please provide an electronic version and one hard copy of the requested information for the incomplete exempt modification to be rendered complete and processed. Please include the Council's exempt modification identification number referenced above with the submittal**

This notice of incompleteness shall have the effect of tolling the Federal Communications Commission (FCC) 60-day timeframe in accordance with Paragraph 217 of the FCC Wireless Infrastructure Report and Order issued on October 21, 2014 (FCC 14-153).

Thank you for your attention to this matter. Should you have any questions, please feel free to contact me at 860-827-2951.

Sincerely,

Melanie Bachman  
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Enclosure: Incomplete Letter dated August 10, 2021



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**VIA ELECTRONIC MAIL**

August 10, 2021

Patricia Nowak  
Site Acquisition Consultant  
Centerline Communications, LLC  
750 West Center Street, Suite 301  
West Bridgewater, MA 02379  
[pnowak@clinellc.com](mailto:pnowak@clinellc.com)

RE: **EM-CING-014-210708** - New Cingular Wireless PCS, LLC (AT&T) notice of intent to modify an existing telecommunications facility located at 14 Beaver Road, Branford, Connecticut.

Dear Ms. Nowak:

The Connecticut Siting Council (Council) received a notice of intent to modify the above-referenced facility on July 8, 2021.

According to Section 16-50j-71 of the Regulations of Connecticut State Agencies, "...any modification, as defined in Section 16-50j-2a of the Regulations of Connecticut State Agencies, to an existing tower site, except as specified in Sections 16-50j-72 and 16-50j-88 of the Regulations of Connecticut State Agencies, may have a substantial adverse environmental effect."

Staff has reviewed this exempt modification request for completeness and has identified a deficiency in the radio frequency power density analysis provided with the request. The radio frequency emissions report dated July 4, 2021 provided with the request does not include certain required values used in calculating the maximum permissible exposure in accordance with the standards adopted by the Federal Communications Commission (FCC) pursuant to Section 704 of the Telecommunications Act of 1996, as amended, and the State Department of Energy and Environmental Protection, pursuant to Section 22a-162 of the Connecticut General Statutes.

The missing values include:

1. Effective Radiated Power; and
2. Number of channels being used by each frequency.

Therefore, the exempt modification request is incomplete at this time. The Council recommends that Centerline Communications provide a revised radio frequency power density analysis report including the above referenced information on or before September 10, 2021. If additional time is needed to gather the requested information, please submit a written request for an extension of time prior to September 10, 2021. **Please provide an electronic version and one hard copy of the requested information for the incomplete exempt modification to be rendered complete and processed. Please include the Council's exempt modification identification number referenced above with the submittal.**

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Sincerely,

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Melanie Bachman  
Executive Director

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