

Pinnacle Wireless

800 Marshall Phelps Rd
Building 2A
Windsor, CT 06095

October 23, 2014

Melanie Bachman
Acting Executive Director
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051

RE: **EM-CING-086-121221** – New Cingular Wireless PCS, LLC notification of completion of construction at 695 Colchester Road, Montville, Connecticut.

Dear Ms. Bachman:

This letter is submitted on behalf of New Cingular Wireless PCS, LLC ("AT&T"), whose notice of intent to modify an existing telecommunications facility was acknowledged by the Connecticut Siting Council ("Council") on January 4, 2013.

Please accept this letter as notification of completion of construction by AT&T as required as a condition of the Council's acknowledgement. In addition, please refer to the attached documentation from AT&T's Engineer confirming that the installation was completed as designed.

Respectfully Yours,



Megan Boylan
Project Coordinator

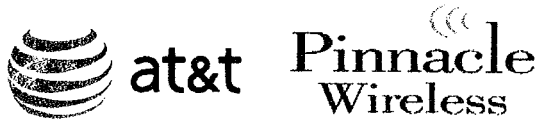
Cc: Kevin Mason, AT&T

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February 15, 2013



RE: Third Party Review: **CT2049 - 370' Existing Guyed Tower Located on 695 Old Colchester Road, Montville, Connecticut 06382 (New London County)**

To Whom It May Concern,

Hudson Design Group LLC (HDG) has been authorized by Pinnacle Wireless to conduct a third party structural review of the following Structural Modification Analysis Report (SMAR): Detailed Structural Analysis and Reinforcement of Existing 370' Guyed Lattice Tower for Proposed Antenna Arrangements prepared by URS Corporation dated December 5, 2012.

This review applies to AT&T's proposed design and was conducted in accordance with EIA/TIA-222-F, Structural Standards for Steel Antenna Towers and Antenna Supporting Structures for a wind velocity of 95 mph (fastest mile) and 82 mph (fastest mile) concurrent with 1/2" ice and IBC 2003 with 2005 Connecticut Supplement and 2009 Amendments.

The antenna loading considered in the analysis consists of all the existing and proposed antennas. The proposed AT&T, MetroPCS, and Verizon Wireless modifications are as follows:

Proposed AT&T Antenna and Equipment	Rad Center
<u>Install</u>	
(1) KMW AM-X-CD-16-65 (Alpha)	
(1) Andrew SBNH-1D6565C (Beta)	242'-6"
(1) Powerwave P-65-17-XLH-RR (Gamma)	
(6) RRUs	
(1) Surge Suppressor	

See the latest HDG construction drawings for all the AT&T equipment locations

Proposed MetroPCS Antenna and Equipment	Rad Center
<u>Install</u>	
(3) 12'6" Andrew Quik-Tee Sector Frames	
(6) Kathrein 742-351 Panel Antennas	285'-0"
(6) Kathrein 860-10025 Remote Control Units	
(12) 1-5/8" coaxial cable	
(1) 3/8" coaxial cable	

Proposed Verizon Antenna and Equipment	Rad Center
<u>Remove</u>	
(6) SC-9012/ALPE-9001	
(6) 948F85T2E-M	
<u>Install</u>	305'-0"
(3) BXA-70063-6CF	
(6) LPA-80080/4CF	
(3) BXA-171085-8BF	
(6) Diplexers	

*The Tower Structural Analysis Report resulted in a pass rating of 95.8% – Tower Bolts - Diagonal (T30) (Controlling) with Structural Modifications Installed.

HDG's review indicated that the structural modification analysis report referenced above is acceptable, provided all work be completed as specified in the referenced documentation noted above.

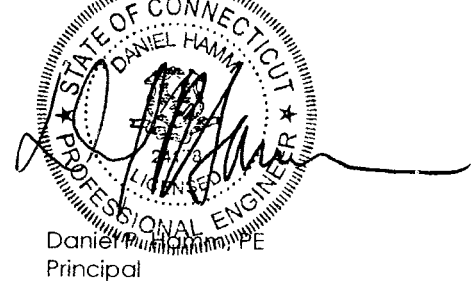
HDG appreciates the opportunity of providing our professional services to you. If you have any questions or comments about this project, please do not hesitate to contact our office.

Respectfully Submitted,
Hudson Design Group LLC
Performed by:



Michael S. Cabral.
Structural Dept. Head

Reviewed and Approved by:



Daniel Hamm, PE
Principal