

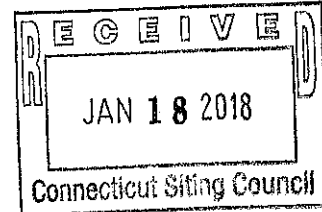


10 INDUSTRIAL AVENUE, SUITE 3
MAHWAH, NJ 07430

PHONE: 201.684.0055
FAX: 201.684.0066

January 16, 2018

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



RE: EMT-T-Mobile-138-170516
T-Mobile Site Id CTFF310A
23 Stonybrook Road, ~~Stamford~~ *Stratford*, CT
Notice of Construction Complete

ORIGINAL

Dear Attorney Bachman,

This office represents T-Mobile Northeast LLC ("T-Mobile") and has been retained to notify the Connecticut Siting Council ("Council") that the exempt modification decision conditions have been met and constructed in accordance with the documentation provided at the time of filing.

The Council acknowledged the above referenced T-Mobile notice of exempt modification on June 8, 2017.

The Council imposed the following condition in its acknowledgment:

- Within 45 days following completion of the equipment installation, T-Mobile shall provide documentation that its installation complied with the recommendations of the Structural Analysis Report.

The attached Statement of Special Inspections provides evidence of compliance with the conditions outlined by the Council.

Sincerely,

Jennifer Dupont
Project Coordinator
Transcend Wireless LLC on behalf of T-Mobile
10 Industrial Ave, Suite 3
Mahwah, NJ 07430

January 14, 2018

Mr. Dan Reid

Transcend Wireless
10 Industrial Ave.
Mahwah, New Jersey 07430

Re: Tower Modification Certification

Project: T-Mobile CTFF310D 23 Stonybrook Road
23 Stonybrook Road, Stratford, CT 06614

Tower Owner: American Tower Corp
116 Huntington Ave. 11th Floor Boston, MA 02116

Engineer: American Tower Corp
116 Huntington Ave. 11th Floor Boston, MA 02116 (Structural
Analysis and Structural Evaluation Letter)

Centek Project No.: 17008.39

CSC Exempt Mod Reference No.: EM-T-Mobile-138-170516

Dear Mr. Reid,

We are providing this "Tower Modification Certification" with regard to the structural components at the above referenced project.

The following are the basis for substantiating compliance with the tower modification documents prepared by American Tower Corp. (ATC Project Number: 283420):

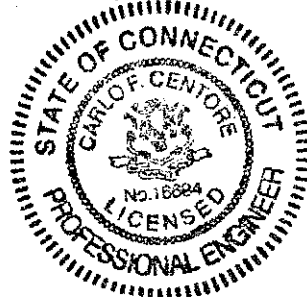
- Review of American Tower Corp (ATC) Structural Analysis dated 04/14/2017.
- Review of the ATC's subsequent Structural Evaluation Letter dated 12/26/17.
- T-Mobile LLC Drawings dated 04/05/17
- Field observations by Centek Engineering personnel on 11/08/17 of the completed modifications which determined all modifications were installed in general compliance with the recommendations of the structural evaluation letter prepared by ATC on 12/26/17.

The modification design prepared by ATC demonstrates the tower will not exceed 100 percent of the post construction structural rating. The work under this Contract has been reviewed and found, to the Engineer's best knowledge, information and belief, to be completed in general compliance with the documents referenced above. This certification is not a review of the adequacy or effectiveness of the modification/reinforcement solution.

Sincerely,



Carlo F. Centore, PE
Principal - Structural





AMERICAN TOWER®
CORPORATION

Structural Evaluation	
ATC Site Number & Name	283420, Stoneybrook Rd CT, CT
Carrier Site Number & Name	CTFF310D, CTFF310D
Site Location	23 Stonybrook Road Stratford, CT 06614-3715, Fairfield County 41.20327777 N / 73.148625 W
Tower Description	119 ft Monopole
Basic Wind Speed	97 mph (3-Second Gust, V _{asd}) / 125 mph (3-Second Gust, V _{ult})
Basic Wind Speed w/ Ice Code	50 mph (3-Second Gust) w/ 3/8" ice ANSI/TIA-222-G / 2012 IBC / 2016 Connecticut State Building Code

Existing and Reserved Equipment

Elevation ¹ (ft)		Qty	Antenna	Mount Type	Lines	Carrier
Mount	RAD					
117.0	117.0	6	CCI TPX-070821	T-Arm	(12) 1 5/8" Coax (4) 7/8" Fiber (3) 0.38" Cable (1) 3" conduit (1) 0.39" Fiber Trunk	AT&T Mobility
		2	Raycap DC6-48-60-18-8F			
		3	Ericsson RRUS 32 B2			
		3	Ericsson RRUS-32 B30			
		3	Ericsson RRUS-11			
		3	Antel BXA-171063-12CF			
		3	CCI OPA-65R-LCUU-H6			
109.0	109.0	3	Antel BXA-171063-12CF	Flush	-	
		3	CCI OPA-65R-LCUU-H6			
89.0	89.0	3	Ericsson AIR 21 B4A B2P	Side Arm	-	T-Mobile
		3	RFS ATMAA1412D-1A20	Side Arm	(12) 1 5/8" Coax	
		3	Ericsson RRUS 11 B12			
78.0	78.0	3	Alcatel-Lucent 9442 RRH2x40-AWS	Side Arm	(12) 1 5/8" Coax	Verizon
		3	Alcatel-Lucent 9442 RRH 2x40 700U			
		6	Antel BXA-171063-12CF			
		6	Antel BXA-70063-6CF-6			

Equipment to be Removed

Elevation ¹ (ft)		Qty	Antenna	Mount Type	Lines	Carrier
Mount	RAD					
97.0	97.0	3	Ericsson AIR32 B66Aa/B2a	-	-	T-Mobile
87.0	87.0	3	Andrew SBNHH-1D65C	-	(1) 1 5/8" Fiber	

Proposed Equipment

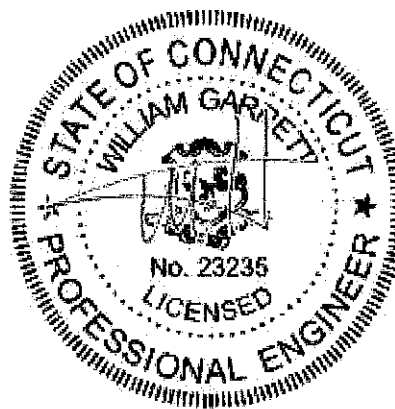
Elevation ¹ (ft)		Qty	Antenna	Mount Type	Lines	Carrier
Mount	RAD					
97.0	97.0	3	Andrew SBNHH-1D65C	Side Arm	-	T-Mobile
89.0	89.0	3	Ericsson AIR32 B66Aa/B2a	Side Arm	(1) 1 5/8" Fiber	

¹ Mount elevation is defined as height above bottom of steel structure to bottom of mount, RAD elevation is defined as center of antenna above grade level (AGL).

Install proposed coax inside of the pole shaft.

The existing and proposed loads listed in the tables above are compared to the tower's current design capacity or previous structural analysis. The tower should be re-evaluated as future loads are added or if actual loads are found different from those listed in the tables. The subject tower and foundation **are adequate** to support the above stated loads in conformance with specified requirements.

TF/ANG



Dec 28 2017 3:10 PM cosign