

T-Mobile

Please Reply To:
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December 31, 2015

Attorney Melanie Bachman
Acting Executive Director
Connecticut Siting Council Ten
Franklin Square
New Britain, CT 06501

EM-T-MOBILE-096-141110
T-Mobile Site ID CTNH369A
125 Ridge Road, New Milford CT
Notice of Compliance with Conditions and Construction Completion

Dear Attorney Bachman:

The Connecticut Siting Council ("Council") acknowledged the above referenced T-Mobile Northeast LLC ("T-Mobile") notice of exempt modification on December 1, 2014. The Council imposed the following condition in its acknowledgment:

- Install feed lines in accordance with the structural analysis report prepared by Semaan Engineering Solutions, stamped by Thomas Taylor on October 27, 2014;
- Within 45 days following completion of the equipment installation, T-Mobile shall provide documentation that its installation complied with the recommendations of the Structural Engineer.
- Any deviation from the proposed modification as specified in this notice and supporting materials with the Council shall render this acknowledgement invalid;
- Any material changes to this modification as proposed shall require the filing of a new notice with the Council;
- Within 45 days after completion of construction, the Council shall be notified in writing that construction has been completed;
- Any nonfunctioning antenna and associated antenna mounting equipment on this facility owned and operated by T-Mobile Northeast LLC shall be removed within 60 days of the date the antenna ceased to function;
- The validity of this action shall expire one year from the date of this letter; and
- The applicant may file a request for an extension of time beyond the one year deadline provided that such request is submitted to the Council not less than 60 days prior to the expiration.

The attached PE Closeout Letter, dated December 29, 2015, provides evidence of compliance with the conditions outlined by the Council.

In addition, T-Mobile hereby notifies the Council that construction of the acknowledged modifications were complete as of March 26, 2015.

Please don't hesitate to contact me with any questions.

Sincerely,

Sam Simons

Samuel Simons, T-Mobile

CC: Mark Richard, T-Mobile



Date: December 29, 2015

Mark Appleby
Northeast Site Solutions
T-Mobile
199 Brickyard Rd
Farmington, CT 06032

Paul J Ford and Company
250 E. Broad St., Suite 600
Columbus, OH 43215
614-221-6679

Subject: Structural Opinion Letter

Carrier Designation:

**T-Mobile Co-Locate
Carrier Site Number:
Siting Council ID:**

CTNH369A
EM-T-Mobile-096-141110

Engineering Firm Designation:

Paul J Ford and Company Project Number: 79915-0037.001.8100

Site Data:

**New Milford, Litchfield County, CT
130 Foot – Self Support Tower**

Dear Mark Appleby,

Paul J. Ford and Company is pleased to submit this “**Structural Opinion Letter**” for the structural integrity of the aforementioned tower. The purpose of the opinion letter is to verify that the proposed antennas listed in Table 1 (next page) have been installed. The opinion is consistent with the guidelines as stated in the 2013 CTBC and the TIA/EIA-222-F Structural Standards for Steel Antenna Towers and Antenna Supporting Structures using a fastest mile wind speed of 90 mph with no ice, 78 mph with 0.5 inch ice thickness and 50 mph under service loads.

Based on a comparison of the verified proposed loading (shown Table 1 & 2) versus the previous analysis loads (including wind speeds) from Semaan (job number 11468, dated October 24, 2014) we have determined that loading is similar and should not change the opinions concluded by others.

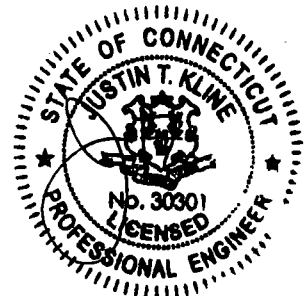
Based upon a review of the photos provided, it appears that the antennas and equipment listed in Table 1 have been installed.

We at Paul J. Ford and Company appreciate the opportunity of providing our continuing professional services to you. If you have any questions or need further assistance on this or any other projects please give us a call.

Respectfully submitted by:

Joshua Johnson
Structural Designer

KJS



12-28-15

Table 1 - Proposed Antenna and Cable Information

Mounting Level (ft)	Center Line Elevation (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Number of Feed Lines	Feed Line Size (in)	Note
124.0	124.0	3	commscope	LNx-6515DS-A1M	-	-	1
		3	andrew	ATSBT-TOP-MF-4G			

Notes:

- 1) Verified antenna/coax installation heights and quantities

Table 2 - Existing Antenna and Cable Information

Mounting Level (ft)	Center Line Elevation (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Number of Feed Lines	Feed Line Size (in)	Note
131.7	131.7	1	-	15ft Omni	-	-	1
		1	-	Pipe Mount			
128.7	128.7	1	-	20ft Dipole	1	1/2	1
124.0	124.0	3	-	APX18-206516S	12 1	1-5/8 0.32	1
		6	-	KRY 112 489/2			
		3	-	Pipe Mount			
82.8	82.8	1	-	4'-5" Yagi	1	0.4	1
77.0	77.0	1	-	9' Yagi	1	0.58	1
		1	-	Pipe Mount			
69.0	69.0	1	-	4'-5" Yagi	1	0.4	1
68.7	68.7	2	-	9' Yagi	1	0.58	1
		2	-	Pipe Mount			
60.0	60.0	1	-	9' Yagi	1	0.58	1
		1	-	Pipe Mount			
42.5	42.5	1	-	14' Yagi	1	0.4	1
23.0	23.0	1	-	4ft Std Dish	-	-	1
		1	-	Dish Mount			

Notes:

- 1) Existing Equipment
- 2) Equipment To Be Removed