

Please Reply To:
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Bloomfield, CT 06002
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December 28, 2015

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

EM-T-MOBILE-130-140825
T-Mobile Site ID CT11126F
231 Kettleton Road, Southbury 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 September 15, 2014. The Council imposed the following condition in its acknowledgment:

- Install coax in accordance with the structural analysis report prepared by GPD Group dated August 12, 2014 and stamped by John Kabak
- 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;
- Any deviation from the proposed modification as specified in this notice and supporting materials with the Council shall render this acknowledgment 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 22, 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 January 14, 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 22, 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: CT11126F
Siting Council ID: EM-T-Mobile-130-140825

Engineering Firm Designation: Paul J Ford and Company Project Number: 79915-0029.001.7100

Site Data: 231 Kettleton Rd., Southbury, New Haven County, CT 06488
Latitude 41° 28' 16.32", Longitude -73° 12' 20.02"
196 Foot – Monopole Tower

Dear Mark Appleby,

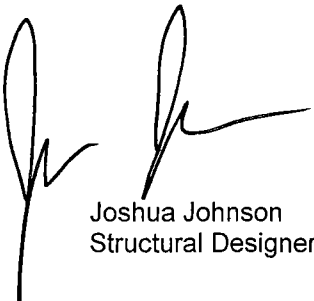
Paul J. Ford and Company is pleased to submit this “**Structural Opinion Letter**” for the structural integrity of the aforementioned tower. The purpose of the opinion letter is to verify that the proposed antennas listed in Table 1 (next page) have been installed. The opinion is consistent with the 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 85 mph with no ice, 74 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 GPD (job number 2014790.88, dated August 12, 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*

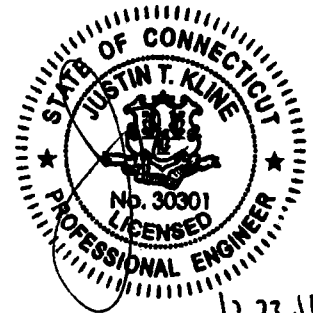


Table 1 - Proposed Antenna and Cable Information

Mounting Level (ft)	Center Line Elevation (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Number of Feed Lines	Feed Line Size (in)	Note
195.0	195.0	3	andrew	RR90-1702DP	-	-	1
		3	commscope	LNx-6515DS-A1M			
		3	ericsson	KRY 112 489/2			
		1	raycap	DC4-48-60-8-20F			

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
195.0	195.0	9	ericsson	AIR 21	-	-	2
		3	rfs	ATMAA1412D			
		1	raycap	DC6-48-60-18-8F			
		3	ericsson	AIR 33			
		1	tower mounts	Low Profile Platform			
185.0	185.0	3	powerwave	7770	12 2 1	1-1/4 3/8 7/16	1
		2	kmw	AM-X-CD-16-65-00T-RET			
		1	kmw	AM-X-CD-17-65-00T-RET			
		6	powerwave	TT19-08B9111-001			
		6	powerwave	LGP21901			
		6	ericsson	RRUS 11			
		1	dc box	DC6-48-60-18-8F			
		1	tower mounts	Low Profile Platform			
175.0	175.0	3	rfs	APXV18-206517S-C	6	1-5/8	1
165.0	165.0	9	decibel	DB980E	12	1-5/8	1
		1	tower mounts	Flush Mount			
155.0	155.0	6	commscope	HBXX 6516DS	12	1-5/8	1
		2	swedcom	SLCP2X6014			
		4	amphenol	BXA 70063/4CF			
		6	amphenol	DPX 021			
		6	rfs	FD9R6004/2C-3L			
		1	tower mounts	Low Profile Platform			
91.0	91.0	1	-	2' MW Dish	1	1-5/8	1
		1	tower mounts	Pipe Mount			
75.0	75.0	1	pctel	TMG-HR-26N-GPS	1	7/8	1
		1	tower mounts	Pipe Mount			

Notes:

- 1) Existing Equipment
 2) Equipment To Be Removed