

Please Reply To:
Sam Simons
35 Griffin Road South
Bloomfield, CT 06002
203-482-5156
Sam.Simons@T-Mobile.com

December 29, 2015

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

EM-T-MOBILE-110-141007
T-Mobile Site ID CTHA110B
77 West Main Street, Plainville 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 October 28, 2014. The Council imposed the following condition in its acknowledgment:

- Prior to antenna installation, T-Mobile shall perform tower modifications in accordance with the structural analysis report prepared by Atlantis Group, stamped on September 29, 2014 by Dmitry Albul;
- Within 45 days following completion of the equipment installation, T-Mobile shall provide documentation that its installation complied with the recommendations of the Professional 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 18, 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 27, 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 18, 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: Post Construction Review

Carrier Designation: *T-Mobile Co-Locate*
Carrier Site Number: CTHA110B
Siting Council ID: EM-T-Mobile-110-141007

Engineering Firm Designation: Paul J Ford and Company Project Number: 79915-0036.001.8100

Site Data: 77 West Main Street, Plainville, Hartford County, CT
80 Foot – Self Support Tower

Dear Mark Appleby,

Paul J. Ford and Company has completed a post-construction review per the requirements of the Connecticut Siting Council. The purpose of the letter is to verify that the proposed antennas listed in Table 1 (next page) have been installed. The review is consistent with the guidelines as stated in the 2005 Connecticut Building Code and the TIA/EIA-222-F Structural Standards for Steel Antenna Towers and Antenna Supporting Structures using a fastest mile wind speed of 80 mph with no ice, 69 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 Atlantis Group (dated September 16, 2014) we have determined that loading is similar and should not change the analysis concluded by others.

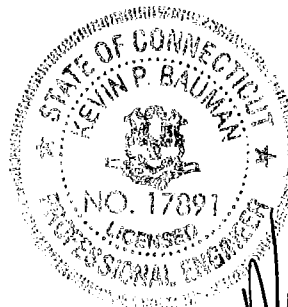
Based upon a review of the photos provided, it appears that the antennas and equipment listed in Table 1 have been installed.

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



Handwritten signature and date: 12-18-2015

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
77.0	77.0	3	Andrew	ATSBT-TOP-MF-4G	6	7/8	1
		3	Andrew	LNx-6515DS-VTM			
		3	-	Double Standoff Bracket			

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
80.0	80.0	1	-	12' Omni	1	7/8	1
78.0	78.0	1	-	16' Omni	1	1/2	1
		1	-	3' Standoff			
77.0	77.0	3	-	APX16PV-16PVL	12	7/8	1
		3	-	KRY 112 144/1			
		3	-	KRY 1112 89/5			
		3	-	Single Standoff Bracket			
76.0	76.0	1	-	MYPD24015PTNF	1	1/2	1
67.0	67.0	3	-	742213	6	7/8	1
		3	-	Pipe Mounts			
59.0	59.0	1	-	TAD6073A	1	1/2 7/8	1
		1	-	14' Dipole			
		1	-	3' Standoff			
		1	-	6' Standoff			
58.0	58.0	1	-	12' Omni	1	1/2	1
		1	-	3' Standoff			
57.0	57.0	1	-	ANT150D3	1	1/2	1
		1	-	3' Standoff			
43.0	43.0	1	-	1' Yagi	1	1/2	1
41.0	41.0	2	-	1' Yagi	1	1/2	1

Notes:

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