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Please Reply To:
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February 10, 2016

Attorney Melanie Bachman
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06501

EM-T-MOBILE-163-150522

T-Mobile Site ID CT11505A
349R Mountain Street, Willimantic CT
Notice of Compliance with Conditions and Construction Completion

Dear Attorney Bachman:

The Connecticut Siting Council (Council) hereby acknowledges your notice to modify this existing telecommunications facility, pursuant to Section 16-50j-73 of the Regulations of Connecticut State Agencies with the following conditions:

- Install coax and TMAs in accordance with the structural analysis report prepared by Velocitel, Inc. stamped/dated April 30, 2015 by Dennis Abel;
- 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;
- 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 February 5, 2016 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 November 14, 2015.

Sincerely,

Sam Simons

Samuel Simons, T-Mobile

Date: February 5, 2016

Sam Simons
Engineering Development - Connecticut
T-Mobile
35 Griffin Road South
Bloomfield, CT 06002

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: CT11505A
Siting Council ID: EM-T-MOBILE-163-150522

Engineering Firm Designation: Paul J Ford and Company **Project Number:** 79916-0019.001.8100

Site Data: 349R Mountain Street, Willimantic, CT
196 Foot – Self-Support Tower

Dear Sam Simons,

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 85 mph, 38 mph with 1 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 FDH-Velocitel [project number 15BORD1400 dated April 30, 2015] 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:



Kurt J. Swarts, P.E.
Project Manager



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
168	168	3	andrew	LNX-6515DS-VTM	-	-	1
		3	ericsson	S11 B12			

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
180	180	3	antel	BXA-80080/4CF	12	1-5/8	1
		3	antel	BXA-70063/6CF			
		3	antel	BXA-171085-8CF			
		3	antel	BXA-171063-8CF			
		3	alcatel lucent	RRH2x40-AWS			
		6	rfs	FD(R6004/2-C-3L			
		1	rfs	DB-T1-6Z-8AB-0Z			
		3	-	10-Ft T-Frames			
168	168	3	ericsson	AIR 21 B2A B4P	12	1-5/8	1
		3	ericsson	AIR 21 B4A B2P			
		3	ericsson	KRY112 144			
		3	-	10-Ft T-Frames			
158	162	1	rfs	PD1142-2B	1	7/8	1
		1	-	1.5-Ft Standoff			
157	157	1	rfs	458-2N	2	7/8	1
		1	telewave	ANT450D6-9			
152	152	1	-	4-Ft Standoff			
151	151	1	-	4-Ft Standoff			
130	140	1	rfs	220-7N	3	7/8	1
	139	1	rfs	PD1142-2B			
	135	1	telewave	ANT450D6-9			
	130	3	-	8-Ft Standoffs			

Notes:

- 1) Existing Equipment