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Please Reply To:
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February 3, 2016

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

EM-T-MOBILE-132-150608

T-Mobile Site ID CT11279D
300 Governors Highway, South Windsor 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:

- Prior to antenna installation, T-Mobile shall perform modification drawings date/stamp by Justin Kline on December 30, 2014, in accordance with the structural analysis report prepared by Paul J. Ford and Company and date/stamp May 14, 2015 by Joseph Jacobs;
- Within 45 days following completion of the equipment installation, T-Mobile shall provide documentation certified by a professional engineer 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 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 January 28, 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 October 15, 2015.

Sincerely,

Sam Simons

Samuel Simons, T-Mobile

Date: **January 28, 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: CT11279D
Siting Council ID: EM-T-Mobile-132-150608

Engineering Firm Designation: **Paul J Ford and Company Project Number:** 79916-0003.002.7100

Site Data: **300 Governors Highway, South Windsor, CT**
169 Foot – Monopole 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 80 mph, 37.6 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 Paul J. Ford [project number 37515-1767.001.7805 dated May 12, 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:

Jared Smith, E.I.
Structural Designer

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
165.0	165.0	3	ericsson	Ericsson Air 21 B4A B12P-B5P 8FT	-	-	-
		3	ericsson	RRUS 11 B12			

Notes:

- 1) Verified antenna/coax installation heights and quantities

Table 2 - Existing and Reserved 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
165.0	165.0	3	ericsson	ERICSSON AIR 21 B4A B2P	1	1-1/4	3
		3	ericsson	ERICSSON AIR 21 B2A B4P	13	1-5/8	
		3	ericsson	KRY 112 144/1			
		1	tower mounts	Platform Mount			
156.0	156.0	3	communication components inc.	DTMABP7819VG12A	12	1-5/8	1
		6	css	DUO1417-8686			
		3	ericsson	RRUS 11			
		3	powerwave technologies	7770.00			
		1	tower mounts	Platform Mount			
148.0	148.0	3	andrew	932LG65VTE-B	6	1-5/8	1
		1	tower mounts	Side Arm Mount			
138.0	138.0	3	rfs celwave	APXV18-206517-A	6	1-5/8	1
		1	tower mounts	Pipe Mount			
128.0	128.0	3	argus technologies	LLPX310R	3	1/4	1
		3	dragonwave	A-ANT-18G-2-C			
		3	dragonwave	HORIZON DUO			
		3	samsung telecommunications	WIMAX DAP HEAD			
		1	tower mounts	Side Arm Mount			
111.0	111.0	3	alcatel lucent	RRH2X60-AWS	2	1-5/8	2
		3	alcatel lucent	RRH2X60-PCS			
		6	andrew	HBXX-6517DS-A2M			
		6	andrew	LNX-6514DS-A1M			
		2	rfs celwave	DB-B1-6C-12AB-0Z			
		1	tower mounts	Platform Mount			

Notes:

- 1) Existing Equipment
- 2) Reserved Equipment
- 3) Equipment to be Removed