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Please Reply To:  
Sam Simons  
35 Griffin Road South  
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Mobile.com

February 16, 2016

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

**EM-T-MOBILE-091-150507**

T-Mobile Site ID CT11797A  
302 Ball Pond Road, New Fairfield 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 modifications in accordance with the structural analysis report and Sheet Nos. S-1 thru S-4 prepared by Infinigy, and date/stamp April 24, 2015 by Joseph R. Johnston;
- 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 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 11, 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 December 12, 2015.

Sincerely,

*Sam Simons*

Samuel Simons, T-Mobile



Date: February 11, 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:** CT11797A  
**Siting Council ID:** EM-T-MOBILE-091-150507

**Engineering Firm Designation:** Paul J Ford and Company Project Number: 79916-0025.001.8100

**Site Data:** 302 Ball Pond Road, New Fairfield, CT  
175 Foot – Monopole

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, 74 mph with 1/2 inch ice thickness and 50 mph under service loads.

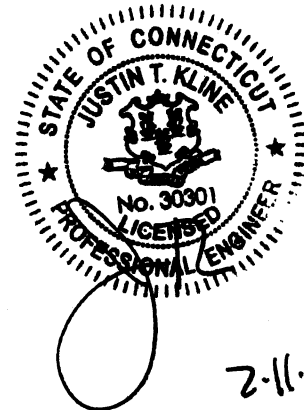
Based on a comparison of the verified proposed loading (shown Table 1 & 2) versus the previous analysis loads (including wind speeds) from AECOM [project number 36931429.0001 dated March 3, 2015] we have determined that loading is similar and should not change the analysis concluded by others.

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
145.0	145.0	3	commscope	LNX-6515DS-A1M	1	1-5/8	1
		3	ericsson	RRUS-11			

**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
175.0	175.0	4	celwave	PD220 Omni Whip	4	1-5/8 1/2	1
		1	-	1' Square Panel			
		1	-	2.5'Ø Dish w/ Radome			
		1	-	13' Low Profile Platform			
155.0	155.0	2	ems wireless	RR65-18-02DTR	4	1-1/4	1
		1	ems wireless	RR45-19-02DPL			
		1	rfs	APXVSP18-C-A20			
		2	powerwave	P40-16-XLPP-RR			
		3	rfs	APXVTM14-G120			
		3	alcatel lucent	TD-RRH8x20-25			
		3	-	800 MHZ RRH			
		3	-	1900 MHZ RRH			
145.0	145.0	3	ericsson	AIR21 B2A/B4P	12	1-5/8	1
		3	ericsson	AIR21 B4A/B2P	18	1-5/8	
		3	-	TMA's	1	Hybrid	
		3	-	10' T0-Arm Mounts	-	-	
135.0	135.0	6	powerwave	7770.0	12 1 2	1-5/8 Fiber DC	1
		3	powerwave	P65-17-XLH-RR			
		6	-	TMA's			
		6	-	Diplexers			
		6	-	RCUs			
		6	-	RRHs			
		1	-	Surge Arrestor			
		3	-	10' T0-Arm Mounts			
125.0	125.0	6	antel	BXA-171085/12	18 1	1-5/8 Hybrid	1
		6	antel	LPA-80080/6			
		3	antel	BXA-70063/6			
		3	-	RRHs			
		1	-	Surge Arrestor			
		1	-	13' Low Profile Platform			

Mounting Level (ft)	Center Line Elevation (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Number of Feed Lines	Feed Line Size (in)	Note
100.0	100.0	1	celwave	PD-220	1	1-5/8	1
		1	-	Standoff	-	-	
50.0	50.0	3	-	GPS	1	1-5/8	1
		3	-	2' Standoffs	-	-	

Notes:

- 1) Existing Equipment