

·T· ·Mobile·

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

February 10, 2016

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

EM-METROPCS-094-140711
T-Mobile Site ID CTHA342A
605 Willard Ave., Newington 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:

- The proposed coax shall be installed in accordance with the recommendations made in the Structural Analysis Report prepared by American Tower dated June 11, 2014 and stamped by William Garrett;
- Not more than 45 days following completion of the antenna installation, Metro PCS Massachusetts shall provide documentation certifying that its installation complied with the engineer's recommendation;
- 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 MetroPCS Massachusetts 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 March 23, 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: CTHA342A
Siting Council ID: EM-METROPCS-094-140711

Engineering Firm Designation: Paul J Ford and Company **Project Number:** 79916-0020.001.8100

Site Data: 605 Willard Avenue, Newington, CT
179 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 load.

Based on a comparison of the verified proposed loading (shown Table 1 & 2) versus the previous analysis loads (including wind speeds) from American Tower Corporation [engineering number 58752721 dated June 10, 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:

Kurt J. Swarts, P.E.
Project Manager

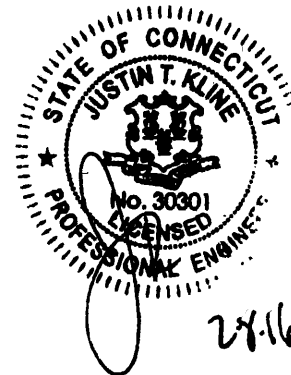


Table 1 - Proposed Antenna and Cable Information

Mounting Level (ft)	Center Line Elevation (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Number of Feed Lines	Feed Line Size (in)	Note
170.0	170.0	3	ericsson	KRY 112 144/1	6 1	1-5/8 1	1
		3	ericsson	AIR 21, 1.3M, B2A B4P			
		3	ericsson	AIR 21, 1.3M, B4A B2P			

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
180.0	190.0	1	-	20' Dipole	3	7/8	1
		1	-	8' Yagi			
	180.0	1	-	Low Profile Platform			
170.0	170.0	1	-	Low Profile Platform	6	1-5/8	1
160.0	160.0	3	-	RCU	3	5/8	1
		3	dragonwave	Horizon Compact	3	0.28	
		3	samsung	U-RAS Premium- FRH	2	2	
		3	argus	LLPX310R	3	1/2	
		3	-	Side Arms	1	0.32	
154.0	154.0	6	powerwave	LGP21401	6 2 1 1 1	1-5/8 0.78 0.39 1/2 3	1
		1	raycap	DC6-48-60-18-8F			
		6	ericsson	RRUS 11 (Band 12)			
		3	powerwave	7770.0			
		1	KMW	AM-X-CD-16-65-00T-RET			
		1	andrew	SBNH-1D6565C			
		1	powerwave	P65-17-XLH-RR			
140.0	140.0	3	alcatel lucent	2x50W RRH w/ finger guard	3	1-1/4	1
		3	alcatel lucent	1900MHz RRH			
		1	rfs	APXV9ERR18-C-A20			
		2	rfs	APXVSP18-C-A20			
		1	-	Low Profile Platform			
108.0	110.0	6	rfs	FD9R6004/2C-3L	12 1	1-5/8 1-5/8	1
		3	alcatel lucent	RRH2x40-AWS			
		3	antel	BXA-171063/8CF			
		3	antel	BXA-171063/12CF			
		3	antel	BXA-80063/4CF_5°			
		1	rfs	DB-T1-6Z-8AB-0Z			
		3	antel	BXA-70063-6CF-EDIN-X			
		1	-	Low Profile Platform			

Notes:

- 1) Existing Equipment