

·T· ·Mobile·

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-119-141216
T-Mobile Site ID CT11427A
52 New Britain Avenue, Rocky Hill 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 January 5, 2015. The Council imposed the following condition in its acknowledgment:

- Perform structural modifications in accordance with the structural analysis report prepared by B+T Group, stamped by Chad Tuttle on December 4, 2014;
- Within 45 days following completion of the equipment installation, T-Mobile shall provide documentation 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 December 15, 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 May 29, 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 15, 2015**

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: CT11427A
Siting Council ID: EM-T-Mobile-119-141216

Engineering Firm Designation: Paul J Ford and Company **Project Number:** 79915-0049.001.8100

Site Data: 52 New Britain Ave, Rocky Hill, Hartford County, CT
182 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 with no ice, 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 B+T Group (job number 95171.003.01, dated December 4, 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:


Jared Smith, EI
Structural Designer

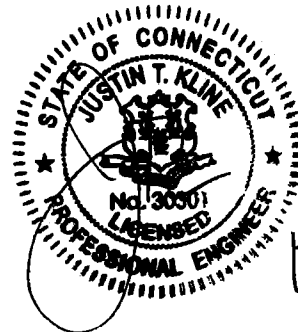


Table 1 - Proposed Antenna and Cable Information

Mounting Level (ft)	Center Line Elevation (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Number of Feed Lines	Feed Line Size (in)	Note
160.0	160.0	3	commscope	LNX-6515DS-VTM	-	-	1
		3	ericsson	RRUS 11 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			
180.0	191.0	1	austin antenna	APC-1362	7	7/8	1			
		1	austin antenna	APC-2163						
		1	austin antenna	APC-301						
		1	austin antenna	APC-4065						
		2	rfs	PD458-3						
	180.0	1	-	Side Arm Mount						
	175.0	1	telewave	ANT450D6-9						
	178.0	2	radiowaves	HPD2-4.7	4	7/8	2			
170.0	170.0	1	-	Platform Mount						
	168.0	6	ericsson	RRUS-11	12	1-5/8	1			
		3	kmw	AM-X-CD-16-65-00T-RET						
		3	powerwave	7770.00						
		6	powerwave	LGP21401						
		1	raycap	DC6-48-60-18-8CF						
160.0	160.0	3	ems	RR90-17-02DP	-	-	3			
		3	ericsson	ERICSSON AIR 21 B2A B4P	12 1	1-5/8 1-1/4	1			
		3	ericsson	ERICSSON AIR 21 B4A B2P						
		3	rfs	ATMAA1412D-1A20						
		1	-	Platform Mount						
140.0	144.0	2	andrew	VHLP2.5-10W	4 3	1/2 1-1/4	1			
		2	dragonwave	Horizon Compact						
	140.0	3	kathrein	840 10054						
		3	samsung	URAS-Flexible						
		3	alcatel lucent	1900MHz RRH						
		3	alcatel lucent	800 EXTERNAL NOTCH FILTER						
		3	alcatel lucent	800MHz RRH						
		3	rfs	APXVSP18-C-A20						
		1	-	Platform Mount						
		3	alcatel lucent	TD-RRH8x20-25				1	1-1/4	2
	3	rfs	APXVTM14-C-120							

Mounting Level (ft)	Center Line Elevation (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Number of Feed Lines	Feed Line Size (in)	Note
88.0	90.0	3	alcatel lucent	RRH2X60-AWS	2	1-5/8	2
		3	alcatel lucent	RRH2X60-PCS			
		6	andrew	HBXX-6517DS-A2M			
		3	antel	BXA-70080-4BF-EDIN-0			
		2	rfs	DB-T1-6Z-8AB-0Z			
		1	andrew	LNX-6514DS-T6M			
	88.0	2	antel	BXA-70063-6CF-EDIN-4	12	1-5/8	1
		6	rfs	FD9R6004/2C-3L			
		1	-	Platform Mount			
75.0	75.0	1	gps	GPS_A	1	1/2	1
		1	-	Side Arm Mount			

- Notes:
 1) Existing Equipment
 2) Abandoned Equipment
 3) Equipment to be Removed