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Please Reply To:
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July 12, 2016

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

EM-T-MOBILE-059T-151124

T-Mobile Site ID CT11428A

75 Roberts Road, Groton 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:

- Reinforcements shall be made in accordance and consistent with the structural analysis report and modification drawings prepared by B+T Group dated October 20, 2015 and stamped by Chad Tuttle;
- 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 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 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 July 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 February 5, 2016.

Sincerely,

Sam Simons

Samuel Simons, T-Mobile

Date: July 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: CT11428A
Siting Council ID: EM-T-Mobile-059T-151124

Engineering Firm Designation: Paul J Ford and Company **Project Number:** 31216-0017.001.7101

Site Data: 75 Roberts Road, Groton, New London County, CT
144.5 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, and to verify that the proposed tower modifications have been completed. 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 with no ice, 38 mph with 0.75 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 [project number 92739.005.01, dated October 20, 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.

Per the B+T Group project number 92739.005.01, modifications to the tower were to be completed prior to installation of the antennas. Per the "Modification Inspection Report" prepared by Engineered Tower Solutions, LLC., dated February 5, 2016, the proposed modifications were completed per the design drawings.

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

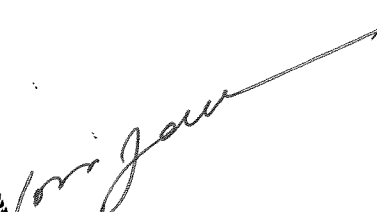
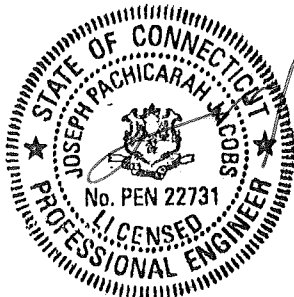


Table 1 - Proposed Antenna and Cable Information

Mounting Level (ft)	Center Line Elevation (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Number of Feed Lines	Feed Line Size (in)	Note
125.0	126.0	3	commscope	LNx-6515DS-A1M w/ Mount Pipe	-	-	1
		3	ericsson	RRUS 12 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	
145.00	146.0	12	powerwave	7020.00	12 2	1-5/8 3/4	1	
		6	powerwave	7770.00				
		6	kathrein	782-10250				
		6	powerwave	LGP21401				
	145.0	145.0	3	CCI	HPA-65R-BUU-H8	-	-	2
			3	ericsson	RRUS 11 B4			
			3	ericsson	RRUS A2			
			3	ericsson	RRUS 11			
		1	-	Platform Mount [LP 712-1]	1	3/8	1	
135.0	137.0	3	alcatel lucent	RRH2x660-AWS	1	1-5/8	2	
		3	alcatel lucent	RRH2x660-PCS				
		3	alcatel lucent	RRH2x660-700				
		6	commscope	HBXX-6517DS-A2M				
		3	commscope	LNx-6514DS-A1M				
		1	rfs	DB-T1-6Z-8AB-0Z				
		3	andrew	LNx-6512DS-VTM				
		1	rfs	DB-T1-6Z-8AB-0Z				
	6	rfs	FD9R6004/2C-3L					
	135.0	1	-	Platform Mount [LP 712-1]				
125.0	126.0	3	ericsson	Air21 B2A/B4P w/ Mount Pipe	12 1	1-5/8 1-1/4	1	
		3	ericsson	Air21 B4A/B2P w/ Mount Pipe				
		3	ericsson	KRY 112 144/1				
	125.0	1	-	Platform Mount [LP 712-1]				

Mounting Level (ft)	Center Line Elevation (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Number of Feed Lines	Feed Line Size (in)	Note
113.0	113.0	3	alcatel lucent	TD-RRH8X20-25	3 1	1-1/4 5/8	1
		3	rfs	APXVSP-C-A20			
		3	rfs	APXVTM14-C-120			
		1	-	Platform Mount [LP 712-1]			
111.0	111.0	3	alcatel lucent	PCS 1900MHz 4x45W-65MHz	-	-	1
		1	-	Side Arm Mount [SO 102-3]			
	109.0	3	alcatel lucent	800MHz 2x50w RRH W/ FILTER			
100.0	102.0	3	kathrein	800 10504	6 1	7/8 5/16	1
	100.0	1	-	Platform Mount [LP 712-1]			
51.0	52.0	1	lucent	KS24019-L112A	1	1/2	1
	51.0	1	tower mounts	Side Arm Mount [SO 701-1]			

Notes:

- 1) Existing Equipment
- 2) Reserved Equipment