

Please Reply To:
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February 29, 2016

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

EM-T-MOBILE-107-151028
T-Mobile Site ID CT11084B
800 Ogg Meadow Rd, Orange 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:

- T-Mobile shall remove all antennas, mounts, and equipment at the 170-foot level, 156-foot level, and 118-foot level in accordance with the structural analysis report by Tower Engineering Professionals dated October 1, 2015 and stamped by Graham M. Andres, and consistent with modification drawings prepared by Dewberry Engineers Inc. dated October 26, 2015 and stamped by Jiang Yu prior to installing proposed loading;
- Within 45 days following completion of the equipment installation, T-Mobile shall provide documentation 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 February 16, 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 17, 2015.

Sincerely,

Sam Simons

Samuel Simons, T-Mobile



Date: February 16, 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: CT11084B
Siting Council ID: EM-T-MOBILE-107-151028

Engineering Firm Designation: Paul J Ford and Company Project Number: 79916-0028.001.7100

Site Data: 800 Ogg Meadow Road, Orange, CT
160 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 85 mph, 37.6 mph with 0.75 inch ice thickness and 50 mph under service loads.

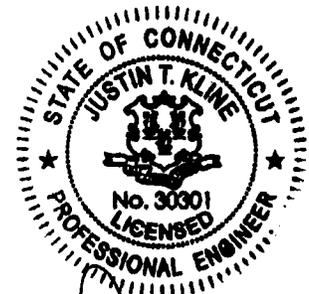
Based on a comparison of the verified proposed loading (shown Table 1 & 2) versus the previous analysis loads (including wind speeds) from Tower Engineering Professionals [engineering number 51192.38096 dated October 1, 2015] we have determined that loading is similar and should not change the analysis 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. *KJS*
Structural Designer



2-25-16

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
127.0	129.0	3	Ericsson	AIR 21 B4A B2P w/ Mount Pipe	-	-	--
		3	Commscope	LNx-6515DS-VTM w/ Mount Pipe			
		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
158.0	165.0	1	GPS	GPS_A	1	1/2	1
		6	RFS Celwave	FD9R6004/2C-3L	12	1-5/8	
	162.0	3	Alcatel Lucent	RRH2X60-AWS	1	1-5/8	2
		3	Alcatel Lucent	RRH2X60-PCS			
		2	Amphenol	BXA-80063-6BF-EDIN-X w/ Mount Pipe			
		3	Antel	BXA-70040/6CF w/ Mount Pipe			
		1	Antel	BXA-80063/4CF w/ Mount Pipe			
		2	Commscope	HBXX-6516DS-A2M w/ Mount Pipe			
		4	Commscope	HBXX-6517DS-A2M w/ Mount Pipe			
		1	RFS Celwave	DB-T1-6Z-8AB-0Z			
158.0	1	Tower Mounts	Platform Mount [LP 602-1]	-	-	1	
156.0	170.0	3	EMS Wireless	RR90-17-00DP	-	-	3
		4	Nokia	CS72993.07			
	156.0	1	Tower Mounts	Pipe Mount [PM 601-3]			
147.0	152.0	6	Ericsson	RRUS-11	12	3/8 5/8 1-1/4	1
		3	Kathrein	800 10121 w/ Mount Pipe			
		6	Powerwave Technologies	P65-16-XLH-RR w/ Mount Pipe			
		6	Powerwave Technologies	TTAW-07BP111-001			
		1	Raycap	DC6-48-60-18-8F			
	147.0	1	Tower Mounts	Platform Mount [LP 602-1]			

Mounting Level (ft)	Center Line Elevation (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Number of Feed Lines	Feed Line Size (in)	Note
137.0	140.0	1	Andrew	VHLP2-11	1 3	5/8 1-1/4	1
		1	Dragonwave	Horizon DUO			
		3	RFS Celwave	APXVSP18-C-A20 w/ Mount Pipe			
		3	Alcatel Lucent	800MHZ RRH			
		3	Alcatel Lucent	800 External Notch Filter			
		9	RFS Celwave	ACU-A20-N			
		3	Alcatel Lucent	1900MHz RRH (65MHz)			
		1	Tower Mounts	Platform Mount [LP 602-1]			
127.0	129.0	3	Ericsson	KRY 112 144/1	13	1-5/8	1
		3	Ericsson	Air 21 B2A B4P w/ Mount Pipe			
	127.0	1	Tower Mounts	Platform Mount [LP 713-1]			
		1	Tower Mounts	Miscellaneous [NA 507-1]			
107.0	110.0	1	Andrew	PX2F-52	3 3	1/2 5/8	1
		1	Andrew	VHLP2-11			
		3	Argus Technologies	LLPX310R w/ Mount Pipe			
		2	Dragonwave	Horizon Compact			
		3	Samsung Telecomm.	Wimax Dap Head			
	107.0	1	Tower Mounts	Side Arm Mount [SO 101-3]			
100.0	100.0	3	RFS Celwave	APXV18-206517S-C	6	7/8	1
		1	Tower Mounts	Pipe Mount [PM 601-3]			
80.0	81.0	1	Kathrein	OG-860/1920/GPS-A	1	1/2	1
	80.0	2	Tower Mounts	Side Arm Mount [SO 701-1]			

- Notes:
 1) Existing Equipment
 2) Reserved Equipment
 3) Equipment To Be Removed