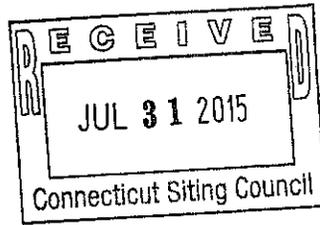


-T-Mobile-

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



July 28, 2015

Attorney Melanie Bachman
Acting Executive Director
Connecticut Siting Council Ten
Franklin Square
New Britain, CT 06501

EM-T-MOBILE-152-140305
T-Mobile Site ID CT11641A
82 Miner Lane, Waterford 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 March 31, 2014. The Council imposed the following condition in its acknowledgment:

- The coax must be installed in accordance with the Structural Analysis Report prepared by American Tower Corporation stamped by Raphael L Mohamed, dated February 19, 2014;
- Within 45 days following completion of the antenna installation, T-Mobile shall provide documentation certified by a professional engineer that its installation complied with the requirements 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;
- 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 27, 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 March 6, 2015.

Please don't hesitate to contact me with any questions.

Sincerely,

Sam Simons

Samuel Simons, T-Mobile

CC: Mark Richard, T-Mobile



Date: July 27, 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: Structural Opinion Letter

Carrier Designation: T-Mobile Co-Locate
Carrier Site Number: EM-T-MOBILE-152-140305
Carrier Site Name: CT11641A

Engineering Firm Designation: Paul J Ford and Company Project Number: 79915-0011.001.7100

Site Data: 15 Miner Lane, Waterford, CT 06385
Latitude 41° 19' 44.6", Longitude -72° 7' 28.5"
180 Foot – Monopole Tower

Dear Sam Simons,

Paul J. Ford and Company is pleased to submit this "Structural Opinion Letter" for the structural integrity of the aforementioned monopole tower. The purpose of the opinion letter is to determine the suitability of the monopole tower with the proposed, and existing loading as specified in Tables 1 & 2 on the next two pages. The opinion is consistent with the guidelines as stated in the ANSI/TIA-222-G-2005 Standard, "Structural Standard for Antenna Supporting Structures and Antennas", with ANSI/TIA-222-G-1-2007 and ANSI/TIA-222-G-2-2009 Addenda using a 3-second gust wind speed of 120 mph with no ice, 50 mph with 3/4 inch ice thickness and 60 mph under service loads, Exposure Category B with Topographic Category 1 and crest height of 0 feet.

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 (job number 55433221, dated December 6, 2013) we have determined that loading is similar and should not change the opinions concluded by others.

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:

Corey McCartney, EI
Structural Designer



7-27-15

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
128.0	130.0	3	ericsson	ERICSSON AIR 21 B2A B4P w/ Mount Pipe	12 1	1-5/8 1-1/4	1
		3	ericsson	ERICSSON AIR 21 B4A B2P w/ Mount Pipe			
		3	ericsson	KRY 112 144/1			

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	180.0	1	andrew	DB806D-Y	1	7/8	1
		1	tower mounts	Low Platform Mount			
179.0	179.0	2	miscellaneous	10' Omni	2	1-5/8	1
		1	miscellaneous	TTA			
		1	tower mounts	Flush Mount			
170.0	170.0	3	kmw	HB-X-WM-17-65-00T	6	1-5/8	1
		3	kmw	HB-X-WM-17-65-00T-TTLNA			
		1	tower mounts	Stand Off Mount			
160.0	160.0	6	antel	BXA-70063/6CF	14	1-5/8	1
		3	alcatel lucent	RRH2x40 (700)			
		3	alcatel lucent	RRH2x40-AWS			
		6	antel	BXA-171063/12CF_2FP			
		1	rfs	DB-T1-6Z-8AB-0Z			
		1	tower mounts	Low Platform Mount			
150.0	150.0	6	allgon	7770.00	12 2 1	1-1/4 0.74 0.28	1
		6	powerwave	LGP21401			
		6	powerwave	LGP21903			
		6	ericsson	RRUS 11 (Band 12)			
		3	kmw	AM-X-CD-14-65-00T-RET			
		1	raycap	DC6-48-60-18-8F			
		6	miscellaneous	RCU			
		1	tower mounts	Low Platform Mount			

Notes:

- 1) Existing Equipment