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

December 31, 2015

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

**EM-T-MOBILE-161-150511**  
T-Mobile Site ID CT11296A  
144 Chestnut Hill Road, Wilton 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 June 1, 2015. The Council imposed the following condition in its acknowledgment:

- Prior to antenna installation, T-Mobile shall perform modifications in accordance with the structural analysis report prepared by Centek Engineering, Inc., and date/stamp June 18, 2014 by Timothy Lynn;
- 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 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 Northeast LLC 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 29, 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 July 28, 2014.

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

Sincerely,

*Sam Simons*

Samuel Simons, T-Mobile

CC: Mark Richard, T-Mobile



Date: December 29, 2015

Mark Appleby  
Northeast Site Solutions  
T-Mobile  
199 Brickyard Rd  
Farmington, CT 06032

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:** CT11296A  
**Siting Council ID:** EM-T-Mobile-161-150511

**Engineering Firm Designation:** Paul J Ford and Company Project Number: 79915-0047.001.7100

**Site Data:** 144 Chestnut Hill Road, Wilton, Fairfield County, CT 06413  
91 Foot – Electrical Transmission Tower

Dear Mark Appleby,

Paul J. Ford and Company is pleased to submit this “**Structural Opinion Letter**” for the structural integrity of the aforementioned tower. The purpose of the opinion letter is to verify that the proposed antennas listed in Table 1 (next page) have been installed. The opinion is consistent with the guidelines as stated in the NU Design Criteria Table, TIA/EIA-222-F, and AISC-ASD Standards for Steel Antenna Towers and Antenna Supporting Structures using a fastest mile wind speed of 85 mph with no ice and 63.75 mph with 0.5 inch ice thickness.

Based on a comparison of the verified proposed loading (shown Table 1 & 2) versus the previous analysis loads (including wind speeds) from Centek (job number 14025.007, dated June 18, 2014) we have determined that loading is similar and should not change the opinions concluded by others.

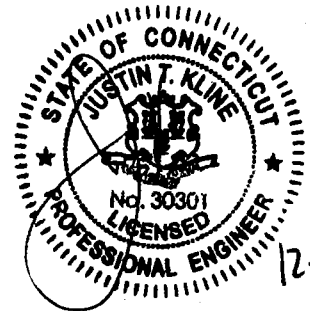
Based upon a review of the photos provided, it appears that the antennas and equipment listed in Table 1 have been installed.

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:

Joshua Johnson  
Structural Designer

KJS



12-28-15

**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
97.25	97.25	3	rfs	APX16DWV-16DWVS-E-A20	6	7/8	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
97.25	97.25	3	EMS	RR-90-17-02DP	1	7/8	2
		1	-	Microwave Dish			
		-	-	-	6	7/8	1

Notes:

- 1) Existing Equipment
- 2) Equipment To Be Removed