·T· · ·Mobile·

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

October 28, 2016

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

EM-T-MOBILE-060-150623
T-Mobile Site ID CTNH110C
131 Manor Road, Guilford 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:

- Prior to antenna installation, T-Mobile shall perform the modifications specified in the structural analysis report prepared by Paul]. Ford and Company dated May 28, 2015 and stamped by Justin Kline on June 8, 2015;
- 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 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 October 25, 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 September 25, 2015.

Sincerely,

Samuel Simons, Engineering Development - Connecticut

cc: Mark Richard, Engineering and Operations

PJF PAUL J. FORD & COMPANY

50 Years 1965 - 2015

Date: **October 25, 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: CTNH110C
Siting Council ID: EM-T-Mobile-060-150623

Engineering Firm Designation: **Paul J Ford and Company Project Number:** 31216-0037.001.7101

Site Data: **131 Manor Road, Old Guilford, New Haven County, CT**
150 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 with no ice, 37.6 mph with 3/4 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 Paul J. Ford and Company [project no. 37515-0830.004.7700, dated May 28, 2015] we have determined that loading is similar and should not change the analysis results.

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

Per the Paul J. Ford and Company structural analysis, modifications to the tower were to be completed prior to installation of the antennas. The proposed modifications were detailed in structural design drawings prepared by Paul J. Ford and Company, [project no. 37515-0830.004.7700, dated June 8, 2015]. Per the "Modification Inspection Report" prepared by Tower Engineering Professionals, dated August 4, 2015, the proposed modifications have been installed as specified in the Paul J. Ford and Company 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
kswarts@pjfweb.com

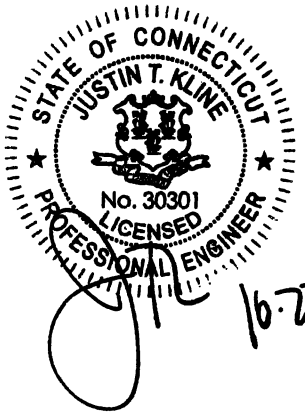

Table 1 - Proposed Antenna and Cable Information

Mounting Level (ft)	Center Line Elevation (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Number of Feed Lines	Feed Line Size (in)	Note
126.0	128.0	6	ericsson	KRY 112 71	6 (E)	1-5/8	1
		3	rfs celwave	APX16DWV-16DWV-S-E-ACU w/ Mount Pipe			

Notes:
1) Proposed Equipment
(E) Coax mounted externally and exposed to the wind. See coax layout in Appendix B.

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
147.0	150.0	3	antel	BXA-171085-12BF-2 w/ Mount Pipe	-	-	3
		6	alcatel lucent	RRH2x60-AWS	1 (E)	1-5/8	2
		6	commscope	HBXX-6517DS-A2M w/ Mount Pipe			
		1	rfs celwave	DB-T1-6Z-8AB-0Z			
		3	antel	BXA-70063-6CF-2 w/ Mount Pipe	1 (I) 12 (I)	1/2 7/8	1
		6	antel	LPA-80063/6CFx5 w/ Mount Pipe			
	147.0	1	lucent	KS24019-L112A			
		6	rfs celwave	FD9R6004/2C-3L			
		1	tower mounts	Platform Mount [LP 713-1]			
132.0	137.0	6	ericsson	RRUS-11	1 (I) 2 (I) 12 (I)	3/8 3/4 1-1/4	1
		3	kmw communications	AM-X-CD-16-65-00T-RET w/ Mount Pipe			
		6	powerwave technologies	7770.00 w/ Mount Pipe			
		6	powerwave technologies	LGP21401			
		6	powerwave technologies	LGP21903			
		1	raycap	DC6-48-60-18-8F			
	132.0	1	tower mounts	Platform Mount [LP 713-1]			
126.0	126.0	1	tower mounts	Side Arm Mount [SO 101-3]	6 (I)	1-5/8	1
	125.0	6	remec	S20057A-1	1 (I)	5/16	3
		3	rfs celwave	APXV18-206516S-C-ACU w/ Mount Pipe			

Notes:
1) Existing Equipment
2) Reserved Equipment
3) Equipment to be Removed
(E) Coax mounted externally and exposed to the wind. See coax layout in Appendix B.
(I) Coax mounted internally and shielded from the wind. See coax layout in Appendix B.