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

January 25, 2016

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

## EM-T-MOBILE-154-140414

T-Mobile Site ID CT11032D 782 Old Clinton Road, Westbrook CT <u>Notice of Compliance with Conditions and Construction Completion</u>

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:

- Install coax in accordance with the Structural Analysis Report prepared by Paul J. Ford and Company, stamped by Joseph P. Jacobs, March 20, 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 September 9, 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 August 31, 2015.

Sincerely,

Sam Simons

Samuel Simons, T-Mobile

CC: Mark Richard, T-Mobile





Date: September 9, 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: Post Construction Review Letter

Carrier Designation:T-Mobile Co-Locate<br/>Carrier Site Number:<br/>Carrier Site Name:EM-T-MOBILE-154-140414<br/>CT11032DEngineering Firm Designation:Paul J Ford and Company Project Number:<br/>79915-0002.001.710179915-0002.001.7101Site Data:782 Old Clinton Road, Westbrook, Middlesex Co., CT<br/>Latitude 41° 17' 25.7", Longitude -72° 28' 7.9"<br/>160 Foot – Monopole Tower

Dear Sam Simons,

*Paul J. Ford and Company* is pleased to submit this "**Post Construction Review Letter**" for the installation of the proposed T-Mobile antennas on the aforementioned monopole tower. The purpose of the letter is to confirm that (3) Ericsson AIR 21 B2A B4P, (3) Ericsson AIR 21 B4A B2P and (3) Ericsson KRY 112 144/1 antennas have been installed at 145-ft.

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. Structural Designer



160 Ft Monopole Tower Post Construction Review Letter Project Number 79915-0002.001.7101

Mounting Level (ft)	Center Line Elevation (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Number of Feed Lines	Feed Line Size (in)	Note
141.0	145.0	3	ericsson	AIR 21 B2A B4P			
		3	ericsson	KRY 112 144/1		-	-
		3	ericsson	AIR 21 B4A B2P			

## Table 1 - Proposed Antenna and Cable Information

## 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
159.0	160.0	3	alcatel lucent	TD-RRH8x20-25	1	1-1/4	2
		3	rfs celwave	APXVTM14-C-120 w/ Mount Pipe			
		1	rfs celwave	APXV9ERR18-C-A20 w/ Mount Pipe	3	1-1/4	1
		2	rfs celwave	APXVSPP18-C-A20 w/ Mount Pipe			
	159.0	1	tower mounts	Platform Mount [LP 602-1]			
155.0	156.0	3	alcatel lucent	PCS 1900MHz 4x45W- 65MHz	- -	-	1
	155.0	1	tower mounts	Side Arm Mount [SO 102- 3]			
	154.0	3	alcatel lucent	800MHz 2X50W RRH W/FILTER			
151.0	153.0	12	allgon	7130.16 w/ Mount Pipe	12	1-1/4	3
	151.0	1	tower mounts	T-Arm Mount [TA 602-3]			
141.0	145.0	3	ericsson	ERICSSON AIR 21 B2A B4P w/ Mount Pipe	13	1-5/8	1
		3	ericsson	ERICSSON AIR 21 B4A B2P w/ Mount Pipe			
		3	ericsson	KRY 112 144/1			
	141.0	1	tower mounts	Platform Mount [LP 602-1]			
		-	-	-	1	1-5/8	3
130.0	130.0	3	rfs celwave	APXV18-206517S-ACU w/ Mount Pipe	6 .	1-5/8	3
		1	tower mounts	Pipe Mount [PM 601-3]			
116.0	118.0	- 3	alcatel lucent	RRH2X40-AWS	1	1-5/8	2
		3	andrew	HBX-6517DS-VTM w/ Mount Pipe			
		3	andrew	LNX-6514DS-VTM w/ Mount Pipe			
		1	rfs celwave	DB-T1-6Z-8AB-0Z			
		2	antel	BXA-171063-8BF-EDIN-2 w/ Mount Pipe	12	1-5/8	1

tnxTower Report - version 6.1.4.1

160 Ft Monopole Tower Post Construction Review Letter Project Number 79915-0002.001.7101

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Mounting Level (ft)	Center Line Elevation (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Number of Feed Lines	Feed Line Size (in)	Note
		3	antel	BXA-70063-6CF-EDIN-2 w/ Mount Pipe			
		6	rfs celwave	FD9R6004/2C-3L			
Service and Servic		1	swedcom	SPXW 8515 w/ Mount Pipe			
	116.0	1	tower mounts	Platform Mount [LP 303-1]			
96.0 92.0 Notes:	103.0	1	gps	GPS_A	1 1 2 12	3/8 1/2 5/8 1-5/8	1
	98.0	6	ericsson	RRUS-11			
		3	kmw communications	AM-X-CD-14-65-00T-RET w/ Mount Pipe			
		6	powerwave technologies	7770.00 w/ Mount Pipe			
		6	powerwave technologies	TT19-08BP111-001			
		1	raycap	DC6-48-60-18-8F			
	96.0	1	tower mounts	T-Arm Mount [TA 602-3]			
	93.0	1	lucent	KS24019-L112A	1	1/2	1
	92.0	1	tower mounts	Side Arm Mount [SO 701- 1]			