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

September 17, 2015

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

## EM-T-MOBILE-094-140902

T-Mobile Site ID CT11174A99 Cedarwood Lane, Newington, ConnecticutNotice 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 installing antennas or equipment T-Mobile shall reinforce the tower in accordance with the structural analysis report prepared by URS Corp., dated August 22, 2014 and stamped by Richard Sambor;
- 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 Report;
- 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 September 15, 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 May 1, 2015.

Sincerely,

Samuel Simons, T-Mobile

Sam Simons

CC: Mark Richard, T-Mobile



**AECOM** 500 Enterprise Drive, Suite 3B Rocky Hill, CT 06067 www.aecom.com

860,529,8882 tel 860 529 3991 fax

September 15, 2015

Mr. Mark Appleby Northeast Site Solutions 199 Brickvard Road Farmington, CT 06032

Reference:

EM-T-Mobile-094-140902

**Post Construction Verification of** 

T-Mobile Site CT11174A, 99 Cedarwood Lane **Newington, Connecticut** 

Dear Mr. Appleby,

AECOM, formerly URS Corporation AES, prepared a modification design and passing analysis dated August 22, 2014 for T-Mobile. The modification design for this privately owned guyed tower, located at 99 Cedarwood Lane, Newington, CT, when constructed would enable the tower to support T-Mobile's antenna upgrade. Pursuant to your request and in compliance with the Connecticut Siting Council's condition of approval, AECOM visited the project site to observe the antenna upgrade and tower modification installations.

The antenna installation at Elevation 163'- 0" consists of the following:

- (3) Commscope LNX-6515DS-VTM Panel Antennas
- (3) Bias T Units
- (3) APX16DWV Panel Antennas
- (3) APX19PV-15PV Panel Antennas
- (6) TMA Units
- (18) 1 5/8" Coaxial Cables

The tower reinforcement consists of the following:

Install sub-horizontal bracing members between Elevation 140'- 0" and Elevation 155'- 0". Install horizontal tower reinforcement between Elevation 120'- 0" and Elevation 140'- 0". Replace existing P1.5 x 16 Gauge diagonals with Rohn 1.5 Pipe diagonals between Elevation 140'- 0" and Elevation 155'- 0".

The installation has been assessed and found to be acceptable and in compliance with the requirements of the URS Corporation design. Photographs taken during the site visit are attached. Should there be any questions please contact me.

Sincerely,

Richard A. Sambor, PE

Senior Structural Engineer SOUND TO SERVICE OF THE SERVICE OF T

AECOM, formerly URS Corporation AES

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