



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-093-141020**  
T-Mobile Site ID CT11086B  
240 Baldwin Drive, New Haven, Connecticut  
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:

- Reinforce the tower in accordance with the structural analysis report prepared by URS Corp., dated September 22, 2014, stamped by Richard Sambor, prior to the installation of T-Mobile's equipment;
- 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 18, 2015.

Sincerely,

Samuel Simons, T-Mobile

CC: Mark Richard, T-Mobile

September 15, 2015

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

**Reference: EM-T-Mobile-093-141020  
Post Construction Verification of  
T-Mobile Site CT11086B,  
240 Baldwin Drive  
New Haven, Connecticut**

Dear Mr. Appleby,

AECOM, formerly URS Corporation AES, prepared a modification design and passing analysis dated September 22, 2014 for T-Mobile. The modification design for the Connecticut State Police tower, located at 240 Baldwin Drive, New Haven, 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 75'- 0" consists of the following:

- (3) Commscope LNX-6515DS-VTM Panel Antennas
- (3) Ericsson RRUS\_11 RRH Units
- (3) Antenna Mounting Pipes
- (3) Ericsson AIR21 B2A|B4P Panel Antennas
- (3) Ericsson AIR21 B4A|B2P Panel Antennas
- (3) (AWS) TMA Units
- (6) 1 5/8" Coaxial Cables
- (3) Fiber Optic Cables

The tower reinforcement consists of the following:

The replacement of (12) existing diagonal braces originally 2L 3 1/2" x 3" x 1/4" with 2L 3 1/2" x 3" x 5/16". The diagonal braces are located between Elevation 0'- 0" and Elevation 25'- 0" on the tower.

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,

AECOM, formerly URS Corporation AES

  
Richard A. Sambor, PE  
Senior Structural Engineer





