



10 INDUSTRIAL AVENUE,  
SUITE 3  
MAHWAH, NJ 07430  
  
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July 26, 2019

Melanie A. Bachman  
Acting Executive Director  
Connecticut Siting Council  
10 Franklin Square  
New Britain, CT 06051

**Notice of Exempt Modification**  
**153 East Haddam Road Salem CT**  
**Latitude 41.46847222**  
**Longitude -72.27330556**  
**T-Mobile site: CTNH143C /L600**

Dear Ms. Bachman:

T-Mobile currently maintains (6) antennas at the 175-foot level of the existing 190-foot self-support lattice located at 153 East Haddam Road in Salem CT. The self-support lattice and underlying property is owned by American Tower. T-Mobile now intends to replace (3) of its existing antennas with (3) 600/700 MHz antennas. The new antennas would be installed at the 175-foot level of the tower.

**Planned Modifications:**

**Remove and Replace:**

**Antennas:**

- (3) Andrew - LNX-6515DS (REMOVE) – (3) RFS APXVAARR24\_43-U-NA20 (REPLACE) 600 MHz / 700 MHz
- (3) Ericsson RRUS 11 B12 (REMOVE) – (3) Ericsson Radio 4449 B12, B71 (REPLACE)

**Existing to Remain:**

**Antennas/TMAs/RRUs/coax:**

- (3) RFS APX16DWV-16DWVS-E-A20
- (3) Ericsson RRUS 11 B2
- (3) Ericsson RRUS 11 B4
- (1) 1-5/8" Hybrid

**Install New:**

**Coax Cables:**

- (2) 1-5/8" hybrid
- (1) 1-1/4" hybrid

This facility was approved by the Town of Salem and a CO was issued August 10, 2004. There are no known conditions that would restrict exempt modifications. Therefore, this modification complies with the aforementioned approval. A copy of the CO from the Town of Salem is attached.

Please accept this letter as notification pursuant to Regulations of Connecticut State Agencies § 16- SOj-73, for construction that constitutes an exempt modification pursuant to R.C.S.A. § 16-50j-72(b)(2). In accordance with R.C.S.A. § 16-SOj-73, a copy of this letter is being sent to The Honorable Kevin T. Lyden, First Selectman, and Justin LaFountain, Town Planner

The planned modifications to the facility fall squarely within those activities explicitly provided for in R.C.S.A. § 16-50j-72(b)(2).

1. The proposed modifications will not result in an increase in the height of the existing structure.
2. The proposed modifications will not require the extension of the site boundary.
3. The proposed modifications will not increase noise levels at the facility by six decibels or more, or to levels that exceed state and local criteria.
4. The operation of the replacement antennas will not increase radio frequency emissions at the facility to a level at or above the Federal Communications Commission safety standard.
5. The proposed modifications will not cause a change or alteration in the physical or environmental characteristics of the site.
6. The existing structure and its foundation can support the proposed loading.

For the foregoing reasons, T-Mobile respectfully submits that the proposed modifications to the above referenced telecommunications facility constitute an exempt modification under R.C.S.A. § 16-50j-72(b)(2).

Sincerely,

*Elizabeth Jamieson*

Elizabeth Jamieson  
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cc:

The Honorable Kevin T. Lyden, First Selectman  
Justin LaFountain, Town Planner  
American Tower, Tower and Property Owner