

**JULIE D. KOHLER**

PLEASE REPLY TO: Bridgeport  
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September 30, 2014

Attorney Melanie Bachman  
Acting Executive Director  
Connecticut Siting Council  
Ten Franklin Square  
New Britain, CT 06051

**Re: Notice of Exempt Modification  
EMAC Communications LLC/T-Mobile co-location  
Site ID CT11332C  
2 Progress Avenue, Seymour CT  
Correction to September 29, 2014 filing  
Corrected Notice to First Selectman**

Dear Attorney Bachman:

This office represents T-Mobile Northeast LLC ("T-Mobile") and has been retained to file exempt modification filings with the Connecticut Siting Council on its behalf.

In this case, the EMAC Communications LLC owns the lattice telecommunications tower and related facility at 2 Progress Ave, Seymour Connecticut (latitude 41.391683/longitude -73.052853). T-Mobile intends to replace three antennas and related equipment at this existing telecommunications facility in Seymour ("Seymour Facility"). Please accept this letter as notification, pursuant to R.C.S.A. § 16-50j-73, of construction which constitutes an exempt modification pursuant to R.C.S.A. § 16-50j-72(b)(2). In accordance with R.C.S.A. § 16-50j-73, a copy of this letter is being sent to the First Selectman, W. Kurt Miller and the property owner, Edward H MacConnie.

The existing Seymour Facility consists of a 280 foot tall lattice structure.<sup>1</sup> T-Mobile plans to replace three antennas at a centerline of 247 feet. T-Mobile will also add an equipment cabinet, install three RRUs (remote radio units) on a proposed H-frame, and reuse existing coax cable all within the compound area. See the plans revised to August 15, 2014 attached hereto as Exhibit B. The existing Facility is structurally capable of supporting T-Mobile's proposed modifications, as indicated in the structural analysis dated September 8, 2014 attached hereto as Exhibit C.

The planned modifications to the Seymour Facility fall squarely within those activities

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<sup>1</sup> The online CSC database does not include a Docket or Petition approval for this facility, it does however include a notice of intent captioned EM-SPRINT-124-121015A.

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explicitly provided for in R.C.S.A. § 16-50j-72(b)(2).

1 . The proposed modification will not increase the height of the tower. T-Mobile's replacement antennas will be installed at the 247 foot level of the 280 foot lattice tower. The enclosed tower drawing confirms that the proposed modification will not increase the height of the tower.

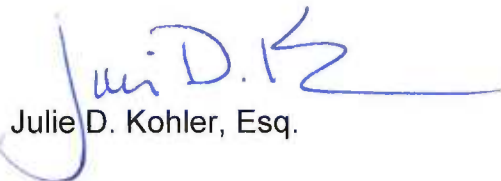
2 . The installation of the T-Mobile equipment in the existing compound, as reflected on page 2 of Exhibit B, will not require an extension of the site boundaries. T-Mobile's proposed equipment will be located entirely within the existing compound area.

3 . The proposed modification to the Facility will not increase the noise levels at the existing facility by six decibels or more.

4 . The operation of the replacement antennas will not increase the total radio frequency (RF) power density, measured at the base of the tower, to a level at or above the applicable standard. According to a Radio Frequency Emissions Analysis Report prepared by EBI dated September 29, 2014 T-Mobile's operations would add 1.57% of the FCC Standard. Therefore, the calculated "worst case" power density for the planned combined operation at the site including all of the proposed antennas would be 45.97% of the FCC Standard as calculated for a mixed frequency site as evidenced by the engineering exhibit attached hereto as Exhibit C.

For the foregoing reasons, T-Mobile respectfully submits that the proposed antennas and equipment at the Seymour Facility constitutes an exempt modification under R.C.S.A. § 16-50j-72(b)(2). Upon acknowledgement by the Council of this proposed exempt modification, T-Mobile shall commence construction approximately sixty days from the date of the Council's notice of acknowledgement.

Sincerely,



Julie D. Kohler, Esq.

cc: City of Seymour, First Selectman W. Kurt Miller  
Edward H MacConnie  
Sheldon Freinle, NSS