



HPC Wireless Services  
22 Shelter Rock Lane.  
Building C  
Danbury, CT, 06810  
P.: 203.797.1112

July 25, 2014\*

**VIA OVERNIGHT COURIER**

Connecticut Siting Council  
10 Franklin Square  
New Britain, Connecticut 06051  
Attn: Ms. Melanie Bachman, Acting Executive Director

Re: Sprint Spectrum, L.P. – Exempt Modification - Corrected\*  
232 South Main Street (aka 236 South Main Street), East Windsor, Connecticut

Dear Ms. Bachman:

This letter and attachments are submitted on behalf of Sprint Spectrum, L.P. (“Sprint”). Sprint is undertaking modifications to certain existing sites in its Connecticut system in order to implement updated technology. Please accept this letter and attachments as notification, pursuant to R.C.S.A. Section 16-50j-73, of construction that constitutes an exempt modification pursuant to R.C.S.A. Section 16-50j-72(b)(2). In compliance with R.C.S.A. Section 16-50j-73, a copy of this letter and attachments is being sent to the First Selectman of the Town of East Windsor.

Sprint plans to modify the existing wireless communications facility owned by the Balch Bridge Street Corporation and located at 232 South Main Street (aka 236 South Main Street), East Windsor, (coordinates 41°-52’-37.8” N, 72°-36’-38.8” W). Attached are plan and elevation drawings depicting the planned changes, and documentation of the structural sufficiency of the structure to accommodate the revised antenna configuration, subject to modifications detailed in the attached structural documentation. Also included is a power density report reflecting the modification to Sprint’s operations at the site.

The changes to the facility do not constitute a modification as defined in Connecticut General Statutes (“C.G.S.”) Section 16-50i(d) because the general physical characteristics of the facility will not be significantly changed. Rather, the planned changes to the facility fall squarely within those activities explicitly provided for in R.C.S.A. Section 16-50j-72(b)(2).

1. Previously, Sprint's plans to remove the existing six (6) CMDA antennas and add three (3) dual-band panel LTE antennas on new pipe masts, on the existing T-frames at a centerline height of approximately 123’, were submitted to your Agency and approved. Sprint's plans to install six (6) RRHs (remote radio heads) on new RRH pipes next to the

antennas, also at a centerline height of approximately 123', were also approved. \*All of that work has been completed. In this application, Sprint plans to add an additional three (3) dual band panel LTE antennas for a total of six (6) dual band panel antennas, and will also add three (3) 2.5 RRHs (remote radio heads), on existing pipe masts, \*behind the new LTE antennas, all at a centerline height of approximately 123'. Sprint's approved plans to install three (3) hybrid fiber cables will now be increased to also include the installation of one (1) hybrid fiber cable, all along the existing coaxial cable run. The proposed modifications will not extend the height of the approximately 188' structure.

2. Sprint's plans to replace the two (2) existing cabinets with three (3) similar cabinets, all on the existing Concrete Pad; add a new surge suppressor, and place a new fiber/power junction box on new posts on a proposed H-frame on the existing platform, all also on the existing Concrete Pad, were submitted and approved by your Agency. Sprint's plans to remove the existing GPS antenna, on the existing Ice Bridge, and replace it with another GPS antenna were also approved. \*All of that work has been completed. In this application, Sprint also plans to replace batteries and rectifiers in two (2) of the cabinets. These changes will have no effect on the site boundaries and the leased space of 8' X 11' shall not be increased.

3. The proposed changes will not increase the noise level at the existing facility by six decibels or more. The incremental effect of the proposed changes will be negligible.

4. The changes to the facility will not increase the calculated "worst case" power density for the combined operations at the site to a level at or above the applicable standard for uncontrolled environments as calculated for a mixed frequency site. As indicated on the attached report prepared by EBI Consulting, Sprint's operations at the site will result in a power density of approximately 1.89%; the combined site operations will result in a total power density of approximately 45.01%.

Please contact me by phone at (203) 610-1071 or by e-mail at [mjhowlett@optonline.net](mailto:mjhowlett@optonline.net) with questions concerning this matter. Thank you for your consideration.

Respectfully yours,

/s/

Melanie J. Howlett

#### Attachments

cc: Honorable Denise Menard, First Selectman, Town of East Windsor  
Balch Bridge Street Corporation (underlying property owner)