

January 27, 2020

Members of the Siting Council
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051

RE: Notice of Work Complete
421 Ekonk Hill Road, Sterling, CT
Sprint Site #: DOMU_CT33XC009
EM-SPRINT-136-180621

Members of the Siting Council:

On behalf of Sprint Spectrum, SBA Communications is hereby notifying the Connecticut Siting Council that work has been completed at the aforementioned telecommunications facility.

The requested documentation is attached, along with a reference copy of Council's acknowledgment of notice to modify.

Thank you,



Kri Pelletier
Property Specialist
SBA Communications Corporation
134 Flanders Rd., Suite 125
Westborough, MA 01581
508-251-0720 x 3804 + T
kpelletier@sbasite.com



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

Phone: (860) 827-2935 Fax: (860) 827-2950

E-Mail: siting.council@ct.gov

www.ct.gov/csc

July 9, 2018

Kri Pelletier
 Property Specialist
 SBA Communications Corporation
 134 Flanders Rd., Suite 125
 Westborough, MA 01581

RE: **EM-SPRINT-136-180621** - Sprint Spectrum L.P. notice of intent to modify an existing telecommunications facility located at 421 Ekonk Hill Road (Route 49), Sterling, Connecticut.

Dear Ms. Pelletier:

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:

1. Prior to Sprint's antenna installation, the existing mount assembly shall be replaced in accordance with the Antenna Mount Structural Analysis prepared by Geostructural, LLC dated May 4, 2018 and stamped and signed by Gregory Durgin.;
2. Within 45 days following completion of the equipment installation, Sprint shall provide documentation certified by a Professional Engineer that its installation complied with the recommendations of the Antenna Mount Structural Analysis;
3. Any deviation from the proposed modification as specified in this notice and supporting materials with the Council shall render this acknowledgement invalid;
4. Any material changes to this modification as proposed shall require the filing of a new notice with the Council;
5. Within 45 days after completion of construction, the Council shall be notified in writing that construction has been completed;
6. Any nonfunctioning antenna and associated antenna mounting equipment on this facility owned and operated by Sprint shall be removed within 60 days of the date the antenna ceased to function;
7. The validity of this action shall expire one year from the date of this letter; and
8. 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 proposed modifications including the placement of all necessary equipment and shelters within the tower compound are to be implemented as specified here and in your notice dated June 19, 2018. The modifications are in compliance with the exception criteria in Section 16-50j-72 (b) of the Regulations of Connecticut State Agencies as changes to an existing facility site that would not increase tower height, extend the boundaries of the tower site by any dimension, increase noise levels at the tower site boundary by six decibels or more, and increase the total radio frequencies electromagnetic radiation power density measured at the tower site boundary to or above the standards adopted by the Federal Communications Commission

pursuant to Section 704 of the Telecommunications Act of 1996 and by the state Department of Energy and Environmental Protection pursuant to Connecticut General Statutes § 22a-162. This facility has also been carefully modeled to ensure that radio frequency emissions are conservatively below state and federal standards applicable to the frequencies now used on this tower.

This decision is under the exclusive jurisdiction of the Council. Please be advised that the validity of this action shall expire one year from the date of this letter. Any additional change to this facility will require explicit notice to this agency pursuant to Regulations of Connecticut State Agencies Section 16-50j-73. Such notice shall include all relevant information regarding the proposed change with cumulative worst-case modeling of radio frequency exposure at the closest point of uncontrolled access to the tower base, consistent with Federal Communications Commission, Office of Engineering and Technology, Bulletin 65. Thank you for your attention and cooperation.

Sincerely,



Melanie A. Bachman
Executive Director

MAB/FOC/jmb

c: The Honorable Russell M. Gray, First Selectman, Town of Sterling
Demian A. Sorrentino, Zoning Enforcement Officer, Town of Sterling

INFINIGY⁸

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1033 WATERVLIET SHAKER RD, ALBANY, NY 12205

Date: January 22, 2020

State of Connecticut
CT Siting Council
10 Franklin Square, New Britain, CT 06051

Re: Letter of Completion
Sprint Site Number: CT33XC009
SBA Site ID: CT20001-A
SBA Site Name: Sterling CT Tower
Site Address: 419 Ekonk Hill Road
Sterling, CT 06377
Windham County

To Whom It May Concern:

Infinigy has reviewed construction photos and general contractor redlined as-built drawings, provided by SBA Communication Corp. of the site at the aforementioned location. Construction appears to have been completed in general conformance with the Construction Drawings Rev. 0, dated April 12, 2018 by Infinigy Engineering, PLLC and reviewed by SBA Network Solutions on December 20, 2019, with the following minor deviations from the original design:

- The proposed 2.5 GHz RRH unit and one of the proposed 800 GHz RRH units are mounted to the position 1 mounting pipe at each sector.
- The relocated 1900 RRH unit and one of the proposed 800 GHz RRH units are mounted to the position 2 mounting pipe at each sector.

The installation appears to have been completed in general conformance with the structural recommendations provided in the Antenna Mount Structural Analysis Report by GeoStructural, LLC, dated May 4, 2018 and in accordance with all state and local building codes.

Please call me at 518.690.0790 should you have any questions on the matter.

Sincerely,
Infinigy

Joseph R. Johnson, P.E.
Connecticut License No. PEN.0029460

