



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

October 7, 2019

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

RE: **EM-SPRINT-036-180719** – Sprint notice of intent to modify an existing telecommunications facility located at 220 Winthrop Road, Deep River, Connecticut.

Dear Ms. Pelletier:

The Connecticut Siting (Council) received a notice of completion of construction letter dated September 26, 2019 for the above-referenced exempt modification. Thank you for providing this information.

The Council approved the above referenced request for exempt modification in a Decision Letter dated August 20, 2018 (enclosed) that included the following conditions:

1. Prior to Sprint's antenna installation, the antenna mount modifications and platform reinforcements shall be installed in accordance with the Antenna Mount Structural Analysis Report prepared by Geostructural dated May 9, 2018 and stamped and signed by Gregory Durgin; and
2. Within 45 days following completion of equipment installations, Sprint shall provide documentation certified by a professional engineer that its installation complied with the recommendations of the Antenna Mount Structural Analysis Report.

However, the letter of completion references an Antenna Mount Structural Analysis Report prepared by Geostructural and dated March 9, 2018. This is not consistent with the conditions of the above referenced Council decision letter.

Therefore, the completion notice is not in compliance with the conditions of approval at this time.

The Council recommends that SBA Communications Corporation provide a Professional Engineer Certification of the completed modifications that is compliant with the Council decision letter referenced above by October 29, 2019. If additional time is needed to gather the requested information, please notify the Council in writing.

If you have any questions or concerns, please call the Council office at 860-827-2935.

Thank you for your attention to this matter.

Sincerely,

Melanie Bachman
Executive Director

MAB/IN/emr

Enclosures: Notice of completion of construction dated September 26, 2019





September 26, 2019

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

RE: Notice of Work Complete
220 Winthrop Road, Deep River, CT
Sprint Site #: DOMU_CT33XC544
EM-SPRINT-036-180719

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,

A handwritten signature in black ink, appearing to read "Kri Pelletier", with a long, sweeping horizontal stroke extending to the right.

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

INFINIGY

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1033 WATERVLiet SHAKER RD, ALBANY, NY 12205

Date: September 12, 2019

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

Re: Letter of Completion
Sprint Site ID: CT33XC544
Site Name: DEEP RIVER WINTHROP RD
220 Winthrop Road
Deep River, CT 06417

To Whom It May Concern:

Infinigy has reviewed construction photos and general contractor redlined asbuilt drawings provided by Sprint of the site at the aforementioned location. Construction appears to have been completed in general conformance with the Construction Drawings Rev. 3, dated April 20, 2018 by ProTerra Design Group, LLC. The installation appears to have been completed in general conformance with the structural recommendations provided in the Antenna Mount Structural Analysis Report Rev. 1 by GeoStructural, LLC, dated March 9, 2018 and in accordance with all state and local building codes.

Sincerely,
Infinigy

John S. Stevens, PE
Connecticut License No. 24705



New York Georgia California New Jersey Colorado Florida New Hampshire

INFINIGY



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August 20, 2018

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

RE: **EM-SPRINT-036-180719** – Sprint notice of intent to modify an existing telecommunications facility located at 220 Winthrop Road, Deep River, 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 antenna mount modifications and platform reinforcements shall be installed in accordance with the Antenna Mount Structural Analysis Report prepared by Geostructural dated May 9, 2018 and stamped and signed by Gregory Durgin;
2. Within 45 days following completion of equipment installations, Sprint shall provide documentation certified by a professional engineer that its installation complied with the recommendations of the Antenna Mount Structural Analysis Report;
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 July 18, 2018, and additional information received August 6, 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/RDM/emr

c: The Honorable Angus McDonald, Jr., First Selectman, Town of Deep River
Cathie Jefferson, Zoning Enforcement Officer, Town of Deep River