



January 22, 2020

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

RE: Notice of Work Complete  
67 Fairchild Road, Middletown, CT  
Sprint Site #: DOMU\_CT52XC112  
EM-SPRINT-083-181018

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@sbsite.com](mailto:kpelletier@sbsite.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](mailto:siting.council@ct.gov)

[www.ct.gov/csc](http://www.ct.gov/csc)

November 5, 2018

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

RE: **EM-SPRINT-083-181018** – Sprint notice of intent to modify an existing telecommunications facility located at 67 Fairchild Road, Middletown, 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 tower reinforcement shall be installed in accordance with the Post-Mod Structural Analysis Report and Tower Modification Drawings both prepared by Tower Engineering Solutions, dated August 23, 2018 and August 24, 2018, respectively, and both stamped and signed by Hanming You;
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 Post-Mod Structural Analysis Report and the Tower Modification Drawings;
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 October 17, 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



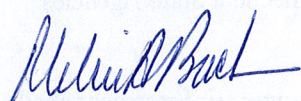
CONNECTICUT SITING COUNCIL  
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decibels or more, and increase the total radio frequencies electromagnetic radiation power density measured at the tower site boundary to or above the standards adopted by the Federal Communications Commission pursuant 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/FC/emr

- c: The Honorable Daniel T. Drew, Mayor, City of Middletown  
Joseph Samolis, Director of Planning, Conservation, and Development, City of Middletown  
Stephen G. & Barbara L. Borrelli., Property Owners



# Tower Engineering Solutions, LLC

January 9, 2020

Mark Luther  
Collocation Regional Site Manager  
SBA Communications Corp

Re: Modification Closeout Letter  
130 ft. Rohn Monopole Tower  
SBA Site Number: CT13064-A  
SBA Site Name: Middletown 2, CT  
Site Address: 67 Fairchild Road, Middletown, Connecticut

Dear Mr. Luther,

The purpose of this Modification Closeout Letter is to confirm that the modification installation has been completed in accordance with the modification drawings and post modification analysis listed below.

## Project Closeout Documents

Modification Design Drawing	TES, Job # 56931 Dated 08/24/2018
Contractor As-built Drawing	Provided by Mastec Network Solutions Dated 01/15/2019
Post Modification SA	TES Job # 56931 Dated 08/23/2018

Based on our review of the project closeout documents, we have determined that the modification has been completed in accordance with the design modification drawings and post modification analysis. The noted deviations noted in the attached as-built from the design were approved by TES and were found to be structurally acceptable. In addition it has been determine that the modifications were installed ahead of the installation of the Sprint Nextel equipment.

Sincerely,

Stacey Hesselbein, PE  
Structural Engineer III



*Handwritten signature and date:*  
1/9/20





**Tower Engineering Solutions**

Phone (972) 483-0607, Fax (972) 975-9615  
1320 Greenway Drive, Suite 600, Irving, Texas 75038

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## **Modification Inspection Report**

**Existing 130 ft. Rohn Monopole**

**Customer Name: SBA Communications Corp**

**Customer Site Number: CT13064-A**

**Customer Site Name: Middletown 2, CT**

**Carrier Name: Sprint Nextel**

**Carrier Site ID / Name: CT52XC112 / SBA Fairchild Lane**

**Site Location: 67 Fairchild Road**

**Middletown, Connecticut**

**Middlesex County**

**Latitude: 41.545011**

**Longitude: -72.620766**

**Inspection Result: [Pass]**

**Report Prepared By : Stacey Hesselbein**



1/23/19

## **Introduction**

The purpose of this modification Inspection Report is to summarize the modification has been completed in accordance with the modification drawings listed below. The designed modification is outlined under Modification Summary below.

Based on our review of the project closeout documents, we have determined that the modification **has been** completed in accordance with the design modification drawings. The noted deviations (if there is any) from the design were approved by TES and are documented in the modification summary below.

## **Project Closeout Documents**

<b>Modification Design Drawings</b>	TES, Job # 56931 Dated 08/24/2018
<b>Contractor As-Built Drawing</b>	Provided by Mastec Network Solutions Dated 01/15/2019
<b>Installation Photos</b>	Provided by Mastec Network Solutions
<b>Others</b>	N/A

## **Modification Summary and Photos**

Modification: 10'3" to 30'3" elevation – Install reinforcing plates

Deviations: None.

Comments: No deficiencies found.









