



NSS

NORTHEAST
SITE SOLUTIONS

Turnkey Wireless Development

December 3, 2020

Attorney Melanie Bachman
Acting Executive Director
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06501

EM-T-MOBILE-048-200608

T-Mobile Site ID CT11292A
101 Burbank Road, Ellington, CT

Notice of Compliance with Conditions and Construction Completion

Dear Attorney Bachman:

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 T-Mobile's antenna installation, the antenna mount modifications shall be installed in accordance with the Mount Analysis prepared by Tower Engineering Solutions, dated May 26, 2020 and stamped and signed by Hanming You;
2. Within 45 days following completion of equipment installation, T-Mobile shall provide documentation certified by a Professional Engineer that its installation complied with the recommendations of the Mount 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 T-Mobile 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 attached PE Closeout Letter dated October 8, 2020 provides evidence of compliance with the conditions outlined by the Council. In addition, T-Mobile hereby notifies the Council that construction of the acknowledged modifications were complete as of August 21, 2020.

Sincerely,

Victoria Masse

Victoria Masse
Zoning and Permitting
Northeast Site Solutions



Tower Engineering Solutions, LLC

October 8, 2020

SBA Communications Corp
8051 Congress Ave.
Boca Raton, FL 33487

Re: Antenna Mount on Existing 189-Ft Self Support Tower
SBA Communications Corp Site ID / Name: CT10008-A-SBA / Ellington
T-Mobile Site ID / Name: CT11292A / Ellington
Site Address: 101 Burbank Road Ellington, Connecticut, Tolland County
TES Project No. 98526

To Whom It May concern:

The purpose of this letter is to confirm that the modification has been completed in accordance with the modification drawings listed below. The designed modification is outlined under Modification Summary below. TES did not visit the site and was not present during the construction.

Sources of Information

Mount Mapping	Mount mapping by Full metal Tower Services dated April 29, 2019.
Antenna Loading	SBA Application #: 115955, v2 dated May 20, 2019.
Previous Analysis	Tower Engineering Solutions LLC., Project #83029, dated October 5, 2019.
Modification Drawings	Tower Engineering Solutions LLC., Project #83029, dated October 8, 2019.
Contractor As-Built Drawing	Eastern Communications, Inc., dated October 24, 2020.
Modification Photos	Eastern Communications, Inc., dated October 21, 2020.

Final Antenna Configuration

- 3 EMS RR90-17-02DP
- 3 RFS APXVAARR24_43-U-NA20
- 3 Ericsson KRY 112 144/1
- 3 Ericsson Radio 4449 B71+B85

Modification Summary

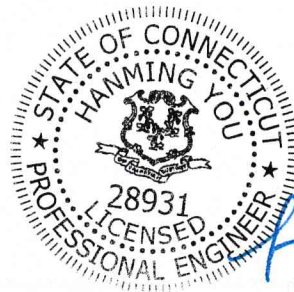
- (1) Support Rail Kit (M-HR35-18)
- (2) V-bracing Kit (MS-C1B-350P)
- (3) Stabilizer Adapter Kit (MS-STZ-350P)
- (3) Stabilizer Kit (MS-STZ-2PST)
- (12) 2" PST.

Conclusion

This PE Letter determination is based on the provided contractor as-built drawings and modifications photos, detailing the installation of the modifications listed above. Based on our review, it is our opinion that the modification has been completed in accordance with the mount modification drawings referenced in the Sources of Information table.

Respectfully,

Leonardo Klem
Structural Engineer II



[Handwritten initials]
10/8/20