



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

April 22, 2024

Jeffrey Barbadora
Permitting Specialist
Crown Castle
1800 W. Park Drive
Westborough, MA 015811
Jeff.Barbadora@crowncastle.com

RE: **EM-T-MOBILE-020-240322** - T-Mobile notice of intent to modify an existing telecommunications facility located at 12 Nepaug Road, Burlington, Connecticut. **Decision.**

Dear Jeffrey Barbadora:

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. Approval of any changes be delegated to Council staff;
2. Antennas and equipment shall be installed in accordance with the Mount Analysis prepared by MTS Engineering, P.L.L.C dated January 24, 2024 and stamped and signed by Chad Tuttle;
3. 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;
4. RF access restriction and caution signage shall be installed at the site in compliance with FCC guidance;
5. Deployment of any 5G services must comply with FCC and FAA guidance relative to air navigation, as applicable;
6. Any deviation from the proposed modification as specified in this notice and supporting materials submitted to the Council shall render this acknowledgement invalid;
7. The Council shall be notified in writing at least two weeks prior to the commencement of site construction activities;
8. Within 45 days after completion of construction, the Council shall be notified in writing that construction has been completed **along with a representative photograph of the facility modification**;
9. Any nonfunctioning antenna and associated antenna mounting equipment, or other equipment at this facility owned and operated by T-Mobile shall be removed within 60 days of the date the antenna or equipment ceased to function;

10. The validity of this action shall expire one year from the date of this letter; and
11. T-Mobile 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 March 19, 2024. 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/ANM/lm

c: The Honorable Doug Thompson, First Selectperson, Town of Burlington
(selectmenoffice@burlingtonct.us)