



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

Web Site: portal.ct.gov/csc

VIA ELECTRONIC MAIL

July 28, 2022

Jeffrey Barbadora
Site Acquisition Specialist
Crown Castle
1800 W. Park Drive
Westborough, MA 01581
jeff.barbadora@crowncastle.com

RE: **EM-T-MOBILE-040-220518** – T-Mobile notice of intent to modify an existing telecommunications facility located at 60 South Main Street, East Granby, Connecticut.

Dear Mr. Barbadora:

The Connecticut Siting Council (Council) is in receipt of your email of July 21, 2022 requesting an extension of time to submit documentation required to make the above-referenced filing complete in response to the Council's incomplete notice dated June 29, 2022.

The Council hereby grants an extension of time to submit the required documentation by August 29, 2022.

Thank you for your attention to this matter.

Sincerely,

A handwritten signature in blue ink, appearing to read "Melanie A. Bachman".

Melanie A. Bachman
Executive Director

MAB/IN/emr

Enclosures: Email from Jeffrey Barbadora of July 21, 2022
Incomplete filing letter dated June 29, 2022

From: Barbadora, Jeff <Jeff.Barbadora@crowncastle.com>

Sent: Thursday, July 21, 2022 11:37 AM

To: Robidoux, Evan <Evan.Robidoux@ct.gov>

Cc: CSC-DL Siting Council <Siting.Council@ct.gov>

Subject: RE: Council 2nd Incomplete Letter for EM-T-MOBILE-040-220518 (60 South Main Street, East Granby)

EXTERNAL EMAIL: This email originated from outside of the organization. Do not click any links or open any attachments unless you trust the sender and know the content is safe.

Good morning,

Crown Castle would like to request an extension on this incomplete letter as we gather additional information.

Please use this email as a request for additional time needed.

Please let me know if you have any questions.

Thanks,

Jeffrey Barbadora

Site Acquisition Specialist

781-970-0053

Crown Castle

1800 W. Park Drive, Suite 250

Westborough, MA 01581



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VIA ELECTRONIC MAIL

June 29, 2022

Jeffrey Barbadora
Site Acquisition Specialist
Crown Castle
1800 W. Park Drive
Westborough, MA 01581
Jeff.Barbadora@crowncastle.com

RE: **EM-T-MOBILE-040-220518** – T-Mobile notice of intent to modify an existing telecommunications facility located at 60 South Main Street, East Granby, Connecticut.

Dear Mr. Barbadora:

The Connecticut Siting Council (Council) received a notice of intent to modify the above-referenced facility on May 18, 2022. On June 10, 2022, the Council issued a letter (enclosed) stating that the request for exempt modification was incomplete because the Radio Frequency Emissions (RF) Analysis Report did not account for Verizon's Maximum Permissible Exposure (%MPE) values. The Council recommended that Crown Castle provide a Cumulative Power Density report for the proposed modifications to the facility with a cumulative %MPE at or below 100%.

On June 23, 2022, the Council received an electronic mail with a revised RF Report. The RF Report appears to have not included Sprint RF values nor state Sprint's operating status. Contrary to this new information the filing includes a Structural Analysis and Construction Drawings that indicate Sprint maintains equipment on the facility and it is unclear that Sprint would decommission and remove its equipment.

Therefore, the exempt modification request remains incomplete at this time. The Council recommends that Crown Castle clarify Sprint's operating status (notice of intent to decommission or otherwise) on or before July 27, 2022. If additional time is needed to gather the requested information, please submit a written request for an extension of time prior to July 27, 2022. **Please provide an electronic version and one hard copy of the requested information for the incomplete exempt modification to be rendered complete and processed. Please include the Council's exempt modification identification number referenced above with the submittal**

This notice of incompleteness shall have the effect of tolling the FCC 60-day timeframe in accordance with Paragraph 217 of the FCC Wireless Infrastructure Report and Order issued on October 21, 2014 (FCC 14-153).

Thank you for your attention to this matter. Should you have any questions, please feel free to contact me at 860-827-2951.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Melanie Bachman'.

Melanie Bachman
Executive Director

MAB/FOC/emr

Enclosure: Incomplete letter of June 10, 2022



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VIA ELECTRONIC MAIL

June 10, 2022

Jeffrey Barbadora
Site Acquisition Specialist
Crown Castle
1800 W. Park Drive
Westborough, MA 01581
Jeff.Barbadora@crowncastle.com

RE: **EM-T-MOBILE-040-220518** – T-Mobile notice of intent to modify an existing telecommunications facility located at 60 South Main Street, East Granby, Connecticut.

Dear Mr. Barbadora:

The Connecticut Siting Council (Council) received a notice of intent to modify the above-referenced facility on May 18, 2022.

According to Section 16-50j-71 of the Regulations of Connecticut State Agencies, "...any modification, as defined in Section 16-50j-2a of the Regulations of Connecticut State Agencies, to an existing tower site, except as specified in Sections 16-50j-72 and 16-50j-88 of the Regulations of Connecticut State Agencies, may have a substantial adverse environmental effect."

Staff has reviewed this exempt modification request for completeness and has identified a deficiency in the Radio Frequency Emissions (RF) Analysis Report prepared by EBI Consulting, dated April 28, 2022. The power density analysis indicates a cumulative calculated, Maximum Permissible Exposure (%MPE) of 78.84% for the facility. The Council approved a request for exempt modification from Verizon in January of 2022. The above referenced RF analysis does not account for Verizon's %MPE values. The cumulative calculated %MPE for the facility which includes all carriers' antennas and T-Mobile's proposed antennas would be 106.8%. This exceeds the FCC's allowable General Public/Uncontrolled cumulative MPE limit of 100%.

Please see attached power density data table showing pre-existing conditions for radio frequency emissions and post modification results. Please see Verizon's filing for this facility which can be found on the Council's website under the Decisions page in East Granby under the filing number EM-VER-040-220118.

In addition, please refer to the Council's 2015 exempt modification filing memo (link added below) for filing requirements and procedures.

<https://portal.ct.gov/-/media/CSC/Guides/EMFilingMemo111015pdf.pdf>

Therefore, the exempt modification request is incomplete at this time. The Council recommends that Crown Castle provide a Cumulative Power Density report for the proposed modifications to the facility with a cumulative %MPE at or below 100% or a rigorous far-field analysis taking into account the actual antenna pattern and accounting for a 6-foot person, on or before July 8, 2022. If additional time is needed to gather the requested information, please submit a written request for an extension of time prior to July 8, 2022. **Please provide an electronic version and one hard copy of the requested information for the incomplete exempt modification to be rendered complete and processed. Please include the Council's exempt modification identification number referenced above with the submittal.**

This notice of incompleteness shall have the effect of tolling the FCC 60-day timeframe in accordance with Paragraph 217 of the FCC Wireless Infrastructure Report and Order issued on October 21, 2014 (FCC 14-153).

Thank you for your attention to this matter. Should you have any questions, please feel free to contact me at 860-827-2951.

Sincerely,

A handwritten signature in dark ink, appearing to read "Melanie Bachman". The signature is fluid and cursive, with the first name being more prominent.

Melanie Bachman
Executive Director

MAB/FOC/emr

Enclosure: Power Density data table for 60 South Main Street, East Granby, Connecticut.

| Control Number | Site | Carrier | #Channels | ERP/Ch (W) | Ant Ht | MHz | Power Densit | S | %MPE | Site Total |
|------------------------------|------------------------------------|----------|-----------|------------|--------|------|--------------|--------|--------|----------------|
| Last updated 06/03/22 | Power Density Calculations | | | | | | | | | |
| TS-DISH-040-211029 | East Granby - 60 South Main Street | DISH | 4 | 224 | 48 | 600 | 0.1827 | 0.4000 | 4.57% | |
| TS-DISH-040-211029 | East Granby - 60 South Main Street | DISH | 4 | 543 | 48 | 1900 | 0.4428 | 1.0000 | 4.43% | |
| EM-CING-040-180807 | East Granby - 60 South Main Street | AT&T | 2 | 414 | 76 | 850 | 0.0608 | 0.5667 | 1.07% | |
| EM-CING-040-180807 | East Granby - 60 South Main Street | AT&T | 2 | 656 | 76 | 1900 | 0.0963 | 1.0000 | 0.96% | |
| EM-CING-040-180807 | East Granby - 60 South Main Street | AT&T | 4 | 949 | 76 | 1900 | 0.2786 | 1.0000 | 2.79% | |
| EM-CING-040-180807 | East Granby - 60 South Main Street | AT&T | 4 | 836 | 76 | 2300 | 0.2454 | 1.0000 | 2.45% | |
| EM-CING-040-180807 | East Granby - 60 South Main Street | AT&T | 2 | 1077 | 76 | 700 | 0.1581 | 0.4667 | 3.39% | |
| PETITION 1004 | East Granby - 60 South Main Street | MetroPCS | 3 | 727 | 82 | 2140 | 0.1358 | 1.0000 | 1.36% | |
| EM-VER-040-210118 | East Granby - 60 South Main Street | Verizon | 4 | 698 | 67 | 751 | 0.2698 | 0.5007 | 5.39% | |
| EM-VER-040-210118 | East Granby - 60 South Main Street | Verizon | 2 | 408 | 67 | 869 | 0.0789 | 0.5793 | 1.36% | |
| EM-VER-040-210118 | East Granby - 60 South Main Street | Verizon | 4 | 826 | 67 | 869 | 0.3193 | 0.5793 | 5.51% | |
| EM-VER-040-210118 | East Granby - 60 South Main Street | Verizon | 4 | 1511 | 67 | 1980 | 0.5841 | 1.0000 | 5.84% | |
| EM-VER-040-210118 | East Granby - 60 South Main Street | Verizon | 4 | 1695 | 67 | 2125 | 0.6553 | 1.0000 | 6.55% | |
| EM-VER-040-210118 | East Granby - 60 South Main Street | Verizon | 4 | 6531 | 67 | 3730 | 2.5248 | 1.0000 | 25.25% | |
| EM-SPRINT-040-190626 | East Granby - 60 South Main Street | Sprint | 8 | 778 | 97 | 2500 | 0.2703 | 1.0000 | 2.70% | |
| EM-SPRINT-040-190626 | East Granby - 60 South Main Street | Sprint | 4 | 859 | 97 | 800 | 0.1492 | 0.5333 | 2.80% | |
| EM-SPRINT-040-190626 | East Granby - 60 South Main Street | Sprint | 4 | 1440 | 97 | 1900 | 0.2501 | 1.0000 | 2.50% | |
| EM-T-Mobile-040-220518 | East Granby - 60 South Main Street | T-Mobile | 1 | 9620 | 90 | 2500 | 0.4903 | 1.0000 | 4.90% | |
| EM-T-Mobile-040-220518 | East Granby - 60 South Main Street | T-Mobile | 1 | 718 | 90 | 2500 | 0.0366 | 1.0000 | 0.37% | |
| EM-T-Mobile-040-220518 | East Granby - 60 South Main Street | T-Mobile | 1 | 19239 | 90 | 2500 | 0.9805 | 1.0000 | 9.81% | |
| EM-T-Mobile-040-220518 | East Granby - 60 South Main Street | T-Mobile | 1 | 1436 | 90 | 2500 | 0.0732 | 1.0000 | 0.73% | |
| EM-T-Mobile-040-220518 | East Granby - 60 South Main Street | T-Mobile | 2 | 592 | 90 | 600 | 0.0603 | 0.4000 | 1.51% | |
| EM-T-Mobile-040-220518 | East Granby - 60 South Main Street | T-Mobile | 1 | 1578 | 90 | 600 | 0.0804 | 0.4000 | 2.01% | |
| EM-T-Mobile-040-220518 | East Granby - 60 South Main Street | T-Mobile | 2 | 649 | 90 | 700 | 0.0662 | 0.4667 | 1.42% | |
| EM-T-Mobile-040-220518 | East Granby - 60 South Main Street | T-Mobile | 4 | 1102 | 90 | 1900 | 0.2247 | 1.0000 | 2.25% | |
| EM-T-Mobile-040-220518 | East Granby - 60 South Main Street | T-Mobile | 2 | 2204 | 90 | 1900 | 0.2247 | 1.0000 | 2.25% | |
| EM-T-Mobile-040-220518 | East Granby - 60 South Main Street | T-Mobile | 2 | 2589 | 90 | 2100 | 0.2639 | 1.0000 | 2.64% | 106.80% |