



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

February 23, 2021

Kyle Richers
Transcend Wireless
10 Industrial Ave., Suite 3
Mahwah, New Jersey 07430
krichers@transcendwireless.com

RE: **EM-T-MOBILE-057-210113** - T-Mobile notice of intent to modify an existing telecommunications facility located at 1111 East Putnam Avenue, Greenwich, Connecticut.

Dear Mr. Richers:

The Connecticut Siting Council (Council) hereby denies your request to modify the above-referenced existing telecommunications facility, pursuant to Section 16-50j-73 of the Regulations of Connecticut State Agencies.

The Radio Frequency Analysis Report prepared by EBI Consulting, dated January 12, 2021 and provided with the request indicates a Site total percentage Maximum Permissible Exposure (%MPE) of 93.8%. However, on the second to last page of the report in a table titled *T-Mobile Maximum MPE Power Values (Sector A)* the column identified as calculated % MPE adds up to 132.21% and site total MPE of 209.49%. Furthermore, Council staff calculated the power density for the proposed modification using the Federal Communication Commissions (FCC) OET Bulletin 65 predictive methods and accounted for the -10 dB off beam pattern adjustment and a 6-foot tall person at the base of the tower and results indicate that the requested modification, as proposed, would produce radio frequency emissions with a %MPE of 201.8%. This exceeds the FCC's allowable General Public/Uncontrolled MPE limit of 100%.

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>

Thus, the proposed modification is not in compliance with the exemption criteria in Section 16-50j-72 (b) of the Regulations of Connecticut State Agencies.

Sincerely,

s/ Melanie A. Bachman

Melanie Bachman
Executive Director

MAB/IN/emr

C: The Honorable Fred Camillo, First Selectman Greenwich Town Hall
(fred.camillo@greenwichct.org)