



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

October 13, 2021

Ersilia Davis
Network Building & Consulting
Project Manager
1777 Sentry Parkway W
VEVA 17, Suite 400
Blue Bell, PA 19422
edavis@nbcllc.com

RE: **EM-VER-168-210823** - Cellco Partnership d/b/a Verizon Wireless notice of intent to modify an existing telecommunications facility located at 202 Great Hollow Road, Woodbury, Connecticut.

Dear Ms. Davis:

The Connecticut Siting Council (Council) is in receipt of your correspondence of October 7, 2021 submitted in response to the Council's October 6, 2021 notification of an incomplete request for exempt modification with regard to the above-referenced matter.

The submission renders the request for exempt modification complete and the Council will process the request in accordance with the Federal Communications Commission 60-day timeframe.

Thank you for your attention and cooperation.

Sincerely,

Melanie Bachman
Executive Director

MAB/CW/laf

From: Ersilia Davis <edavis@nbcllc.com>
Sent: Thursday, October 7, 2021 11:36 AM
To: Fontaine, Lisa <Lisa.Fontaine@ct.gov>
Cc: CSC-DL Siting Council <Siting.Council@ct.gov>
Subject: RE: Council Incomplete letter for EM-VER-168-210823 Verizon, Woodbury, CT.

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 Lisa,

Attached is the revised power density spreadsheet. I will send a hard copy via fedex to your attention today.

Please advise if additional information is required

Thank you

Ersilia Davis
Project Manager

NETWORK BUILDING + CONSULTING
1777 Sentry Parkway W | VEVA 17, Suite 400 | Blue Bell, PA | 19422
M 551-804-0667



Site Name: **WOODBURY S CT**

Cumulative Power Density

Operator	Operating Frequency	Number of Trans.	ERP Per Trans.	Total ERP	Distance to Target	Calculated Power Density	Maximum Permissible Exposure*	Fraction of MPE
	(MHz)		(watts)	(watts)	(feet)	(mW/cm^2)	(mW/cm^2)	(%)
VZW 700	751	4	531	2123	130	0.0045	0.5007	0.90%
VZW CDMA	877.26	2	495	991	130	0.0021	0.5848	0.36%
VZW Cellular	874	4	623	2494	130	0.0053	0.5827	0.91%
VZW PCS	1980	4	2169	8676	130	0.0185	1.0000	1.85%
VZW AWS	2120	4	2495	9980	130	0.0212	1.0000	2.12%
VZW CBAND	3730.08	4	6531	26125	130	0.0556	1.0000	5.56%
Total Percentage of Maximum Permissible Exposure								11.70%

*Guidelines adopted by the FCC on August 1, 1996, 47 CFR Part 1 based on NCRP Report 86, 1986 and generally on ANSI/IEEE C95.1-1992

**Calculation includes a -10 dB Off Beam Antenna Pattern Adjustment pursuant to Attachments B and C of the Siting Council's November 10, 2015 Memorandum for Exempt Modification filings

MHz = Megahertz

mW/cm^2 = milliwatts per square centimeter

ERP = Effective Radiated Power

Absolute worst case maximum values used.