



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

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E-Mail: siting.council@ct.gov

www.ct.gov/csc

VIA ELECTRONIC MAIL

January 17, 2020

Kenneth C. Baldwin, Esq.
Robinson & Cole LLP
280 Trumbull Street
Hartford, CT 06103

RE: **EM-VER-135-191219** – Cellco Partnership d/b/a Verizon Wireless notice of intent to modify an existing telecommunications facility located at 366 Old Long Ridge Road, Stamford, Connecticut.

Dear Attorney Baldwin:

The Connecticut Siting Council (Council) is in receipt of your correspondence of January 13, 2020 submitted in response to the Council's December 27, 2019 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 A. Bachman
Executive Director

MAB/IN/emr



Robidoux, Evan

From: Dandeneau, Kathleen <KDANDENEAU@RC.com>
Sent: Monday, January 13, 2020 3:21 PM
To: Bachman, Melanie; CSC-DL Siting Council
Cc: Baldwin, Kenneth; Mayo, Rachel
Subject: EM-VER-135-191219 - 366 Old Long Ridge Road, Stamford, CT - Additional Information
Attachments: Stamford_001.pdf

The original has been mailed to the Siting Council.

Kathleen M. Dandeneau

Legal Administrative Assistant

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January 13, 2020

Melanie A. Bachman, Esq.
Executive Director/Staff Attorney
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

Re: **EM-VER-135-191219 – Cellco Partnership d/b/a Verizon Wireless Notice of Intent to Modify an Existing Telecommunications Facility Located at 366 Old Long Ridge Road, Stamford, Connecticut**

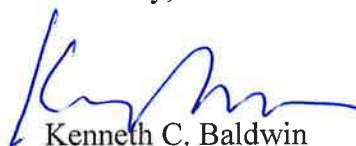
Dear Ms. Bachman:

In response to your letter regarding the above-referenced pending exempt modification request, attached is a mounts analysis “Opinion Letter” dated January 3, 2020, prepared by Paul J. Ford & Company, indicating the percentage stress capacity of the proposed mounting frame.

In addition, the existing tower is owned and operated by the Long Ridge Fire Company (LRFC). We have reviewed the City’s on-line records data base in an effort to locate an approval for the LRFC tower. No such approval was found. We have also made several attempts to reach the City’s Planning and Zoning staff in an effort to track down any type of tower approval. City staff has not responded to our calls.

If you have any questions or need any additional information please do not hesitate to contact me.

Sincerely,



Kenneth C. Baldwin

Enclosure

Report Date: January 3, 2020

Client: On Air Engineering, LLC
88 Foundry Pond Road
Cold Spring, NY 10516
Attn: David Weinpahl, P.E.
(201) 456-4624

Structure: Existing 152-ft Self Support
Carrier Site Name: Stamford NW CT - Long Ridge Fire Company
Mount Type: (3) SitePro1 VFA12 HD mounts
Site Address: 366 Old Long Ridge Road
City, County, State: Stamford, Fairfield County, CT 06027
Latitude, Longitude: 41.153047, -73.592567

PJF Project: A42919-0011.002.8300

Paul J. Ford and Company is pleased to submit this "Opinion Letter" regarding the adequacy of the new SitePro1 VFA12HD frames on the above referenced tower to replace existing overstressed mounting frames for a proposed Verizon antenna modification.

Opinion Criteria:

Reference Standard: 2018 Connecticut State Building Code with the ANSI/TIA-222-G-2005 Standard, "Structural Standard for Antenna Supporting Structures and Antennas", with ANSI/TIA-222-G-1-2007 and ANSI/TIA-222-G-2-2009 Addenda per Exception #5 of Section 1609.1.1.

Ultimate Wind Speed: 125 mph 3-second gust wind speed without ice
Nominal Wind Speed: 97 mph 3-second gust wind speed without ice
Ice Wind Speed: 50 mph 3-second gust wind speed with 0.75" ice
IBC Site Criteria: Risk Category II, Topographic Category 1, Exposure Category B

Summary of Analysis Results:

Antenna Mount: **81.2%** **SUFFICIENT***
** Based on the load comparison and the above listed parameters, it is our opinion that **SitePro1 VFA12 HD mount with one tieback will be adequate** for supporting the proposed loading listed in Table 1 of this letter.*

We at Paul J. Ford and Company appreciate the opportunity of providing our continuing professional services to you and On Air Engineering, LLC. If you have any questions or need further assistance on this or any other projects please give us a call.

Respectfully Submitted by:
Paul J. Ford and Company



Angela Sage, E.I.
Structural Designer
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D.S.



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Table 1 – Equipment Information

Mounting Level (feet)	Center Line Elevation (feet)	Quantity	Manufacturer	Model	Status	Mount Type
98	98	6	Commscope	JAHH-65B-R3B	Proposed	(3) VFA12-HD
		3	Commscope	BSAMNT-SBS-2-2		
		3	Commscope	JAHH-65B-R3B (lease only/reserved)		
		3	Samsung	XXDWMM-12.5-65-8T-CBRS		
		3	Samsung	CBRS RRH		
		3	Samsung	B2/B66A RRH		
		3	Samsung	B5/B13 RRH		
		3	Commscope	CBC78T-DS-43-2X		
		3	rfs celwave	DB-T1-6Z-8AB-0Z	Existing to remain	Tower Mounted
		6	Andrew	HBXX-6517DS-A2M	To be removed	(3) Existing Mounts
		6	Andrew	LNX-6514DS-A1M		
		3	ALU	RRH 4X30 700		

