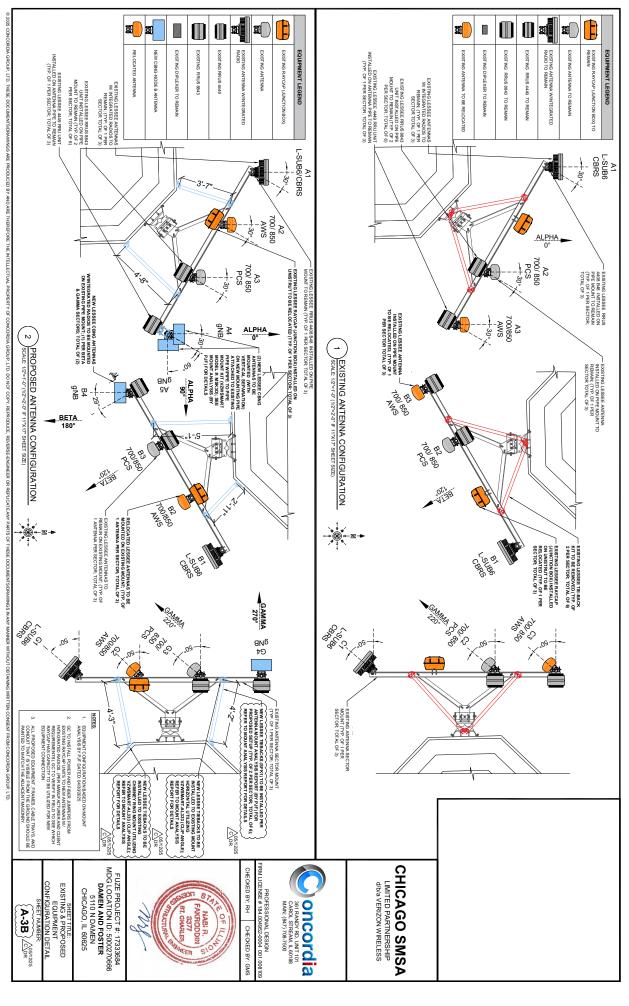


RF EMISSIONS REPORT REQUIRED		VERIZONY fuze irros	
☐ YES ☐ NO DATE OF REPORT: 12/16/2024.	MIDWEST > Upper Midwest > Illin RF Submit by: Nourse, Matthew - matth	MIDWEST's Upper Midwest's Illinois Whoonsin's Northern IL.» Damen and Foster - A. RF Submit by: Nourse, Matthew - matthew.nourse@veritornsireless.com - 8/5/2024, 8:09:55 AM	
	Project Details	EE Salomit by: Adanlawa, Olulebe - olulebe adanlamo@vertoomirebess.com - 86(7004, ID:49:19 AM  Location Information	
	FUZE Project ID: 17333684	Site ID: 741544	
	Project Ait Name: DAME, AND FOSTERVSI CHI Donor	MDG	
	Modification Type: RF	Switch Name: Elgin 2	
	Designed Sector Carrier 4G: 26  Designed Sector Carrier : 32	Tower Type: Roofton	
	Additional Sector Carrier 4G: N/A	Site Type: MACRO	
	Additional Sector Carrier : N/A  FP Solution Type & Tech Type: MODIFICATION; Verizon Select Internet Donor	Street Address: 5110 N Damen	
	MPT Id:	States IL	
	Suffix	County Cook	
		Latitude: 41.97556111 / 41° 58' 32.02" N Longitude: -87, 68038888 / 87° 40' 49,4" W	
		Longitude: - 0 / 080/2888 0 / 8 / - 40/- 49 4- W	
	RPDS Project Soope: Move 3 LTE antennes to dual mount. Add (4) CBNS.  Me unit (3) previous LTE antenna siotajonies. 2 on / AZ 27.  LZ 29.  LSE power and fiber lines from existing hybrid cable.	Nove 31TE antennas to dual mount. Add (d) CBNG antennas (rodio Integrated) AZ 0,900,1890;70 Mount on (3) previous LTE antenna sicrapoles. 2 on Alpha AZ 0, AZ 99 stacked with 2' vertical separation, 1 on Beta AZ 180 and 1 on Gamma AZ 27. Use power and fiber lines from existing hybrid cable.	
		Antonna Summary	CHICAGO SINSA
		Item Description CenterFine Tip Height	d/b/a VERIZON WIRELESS
	CENNG SPORT Vectorian Will plus CENNG SPORT Vectorian Will plus	89 89.7 90(2) 0(9) 72 727 890(3) 770(4)	
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	700 850 5000 AWS 39 CHL CERS CHAND MANS AND MODEL MODEL OF CHAND MANS AND MODEL MODEL OF CHANDS		361 RANDY RD, UNIT 101 CAROL STREAM, IL 60188
	Ericasen	220(25) 0(1) 72 73.3 120(2) PHYSICAL 3	MAIN: (847) 708-75
	LTE LTE LTE COMMSCOPE NHH-658-R28	HEXPORT, 020 AWAREATON(860,6 70 73 0202) PHYSICAL 6 190006688 Fr. 4. MARINE TO 70 73 0202) PHYSICAL 6 190006688	PROFESSIONAL DESIGN FIRM LICENSE # 184.004952-0004 001.008109
			CHECKED BY: RH CHECKED BY: GMS
	10404	Marroed 8 Harards 12	is of Itt
		Equipment Summary	BABIR. SI
	Additional Type Location 700 850 9900 AWS 39 GHz CBRS CBAND Make	Atol Model Rem Description Cable Length Cable Size Install Type Quantity Rem ID	9377
	Tower	VectoStar 39GHz gNB gModel# HgB/ Band 25/2 28F PHYSICAL O	81. OWALES
	CAMBRIDGE CAMBRIDGE STATES SET SET SET SET SET SET SET SET SET	SFP-10GE-10GBASE-LR	OF THE THE PARTY OF THE PARTY O
	Tower RETWORKS.	SFP-10GE-10GBASE-LR	Post .
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		tas available.	FUZE PROJECT #: 173
	Equipment Type Location 700 850 9900 AWS 39 GHz CBRS CBAND Make	Atol Model Rem Description Cable Length Cable Size Install Type Quantity Rem ID	DAMEN AND FOST
	Tower LTE LTE	### DUAL BAND LOW ###################################	S110 N DAMEN
	RRU Tower LTE ERICSSONING	4408 B48 DC	CHICAGO, IL 60625
	RRU Tower LTE ENGSSONING	8843	SHEET TITLE:
	RRU Tower ERICSSON INC	AIR6449	RFDS
	Hybrid Cabble Tower COMMISCO		SHEET NUMBER:
	OVP Box Tower	RCIDC 3315-PF-48 PHYSICAL 3	A-3

Docusign Envelope ID: BE1910DE-51E7-4260-88A9-D564250AA48C





**General Radio Frequency (RF)** Safety Guidelines

Until ALL applicable antennas have been deactivated, please observe the following:

- Obey all posted signs.
- Assume all antennas are transmitting.
- Do not stand in front of any antenna. Do not touch any antenna.

- Do not walk beyond any signs, barriers, or visual markers Do not walk in front of any antenna.
- questions or concerns. Contact antenna owner or property owner if there are any

**Vertzon** 

RF SAFETY GUIDLINES SIGN DETAIL

# INFORMATION

MOTE:
WITH CONTENTION
THE RETALLIC TAGS ON THE ROOF HANDRAIL NEED TO BE ATTACHED
WITH COANTED WINE:
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NOTE:
ALL RF NOTICE TAGS TO BE MOUNTED AS SPECIFIED
ON PLANS PER RFE REPORT DATED 12/16/2024

### area with transmitting antennas. This is an ACCESS POINT to an

Obey all postings and boundaries beyond this point.

Call Verizon at 1-800-264-6620 for more information

SWITCH:

SITE ID/PSLC:

verizon

RF NOC INFORMATION SIGN DETAIL 2 NTT.S.

## CHICAGO SMSA LIMITED PARTNERSHIP dibia VERIZON WIRELESS



PROFESSIONAL DESIGN FIRM LICENSE # 184.004952-0004 001.00810

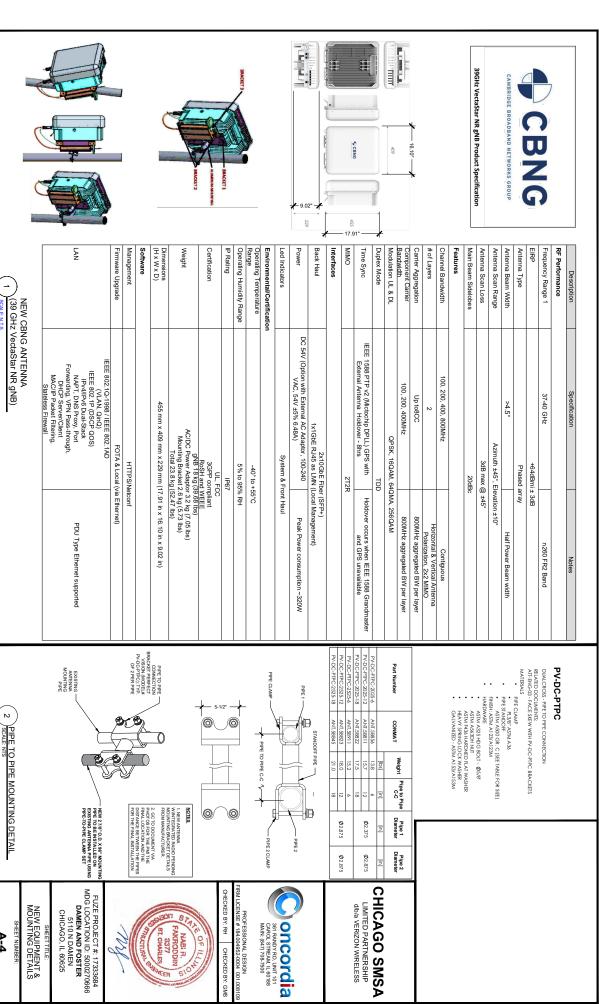
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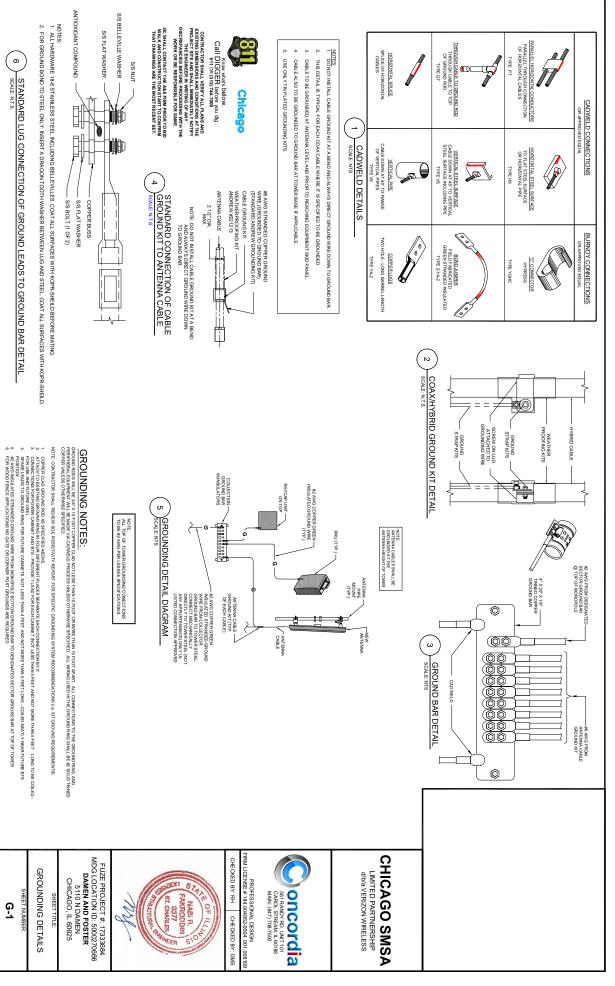
FUZE PROJECT #: 17333684
MDG LOCATION ID: 5000270666
DAMEN AND FOSTER
5110 N DAMEN
CHICAGO, IL 60625

RF NOTICE TAG DETAILS

A-3C



**₽-**4



EXISTING CHARLES FIBER BOX  EX	VIEWING LESSEE ANTENNAS  (ALPHA SECTOR)  (ALPHA SECTOR)  (ALPHA SECTOR)  (BETA SECTOR)  (BETA SECTOR)  (BETA SECTOR)
	EXISTING STEEL PLATFORM WITH CANOPY  EXISTING ACCESS GATE  FAREDOM  FAREDO





Paul J. Ford and Company 250 East Broad Street Suite 600 Columbus, OH 43215 (614) 221-6679 PJFmount@pauliford.com

### Post-Modification Antenna Mount Analysis Report and PMI Requirements

Mount Fix

SMART Tool Project #: 10274519

Paul J. Ford Project #: 24324-1517.005.5191\_Rev 1

April 30, 2025

<u>Site Information</u> Site ID: 5000270666-VZW / DAMEN AND FOSTER - A

Site Name: DAMEN AND FOSTER - A

Carrier Name: Verizon Wireless Address: 5110 N Damen

Chicago, Illinois 60625, Cook County

Latitude: 41.975561° Longitude: -87.680389°

<u>Structure Information</u> Tower Type: 134-Ft Rooftop

Mount Type: 12.50-Ft Sector Frame

**FUZE ID # 17333684** 

### **Analysis Results**

12.50-Ft Sector Frame: 84.5% Pass w/ Modifications\*

\*Antennas and equipment to be installed in compliance with PMI Requirements of this mount analysis.

### \*\*\*Contractor PMI Requirements:

Included at the end of this MA report
Available & Submitted via portal at https://pmi.vzwsmart.com
For additional questions and support, please reach out to:
pmisupport@pauljford.com

Report Prepared By: Pam Smith Design Firm No. 184.004531



April 30, 2025 Site ID: 5000270666-VZW / DAMEN AND FOSTER - A

Page | 2

### **Executive Summary:**

The objective of this report is to summarize the analysis results of the antenna support mount including the proposed modifications at the subject facility for the final wireless telecommunications configuration, per the applicable codes and standards.

This analysis is inclusive of the mount structure only and does not address the structural capacity of the supporting structure. This mounting frame was not analyzed as an anchor attachment point for fall protection. All climbing activities are required to have a fall protection plan completed by a competent person.

### **Sources of Information:**

Document Type	Remarks
Radio Frequency Data Sheet (RFDS)	Verizon RFDS, 17333684, dated August 6, 2024
Previous Mount Analysis Report	Paul J. Ford, Project # 24324-1517.004.5190 dated January 2, 2025
Mount Mapping Report	PJF, Project # 24324-1517.001.5911, dated September 11, 2024
Mount Specification	Perfect Vision, P/N # PV-SFA12
Proposed Mount Modification	Paul J. Ford, Project # 24324-1517.005.5191, dated January 16, 2025

### **Analysis Criteria:**

Codes and Standards: ANSI/TIA-222-H

Wind Parameters: Basic Wind Speed (Ultimate 3-sec. Gust), Vult: 114 mph

Ice Wind Speed (3-sec. Gust):

Design Ice Thickness:

Risk Category:

Exposure Category:

Topographic Category:

Topographic Feature Considered:

Topographic Method:

Ground Elevation Factor, Ke:

40 mph

40 mph

1.50 in

III

Kategory:

C

N/A

N/A

N/A

N/A

O.979

Seismic Parameters: Ss: 0.114 g

S<sub>1</sub>: 0.062 g

Maintenance Parameters: Wind Speed (3-sec. Gust): 30 mph

Maintenance Live Load, Lv: 250 lbs. Maintenance Live Load, Lm: 500 lbs.

Analysis Software: RISA-3D (V22.0.1)