

RACHEL A. SCHWARTZMAN

Please Reply To: Bridgeport
Writer's Direct Dial: (203) 337-4110
E-Mail: rschwartzman@cohenandwolf.com

August 27, 2014

Attorney Melanie Bachman
Acting Executive Director
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06501

RECEIVED
AUG 29 2014

ORIGINAL

**CONNECTICUT
SITING COUNCIL**

**Re: EM-T-MOBILE-158-121221A
T-Mobile Site ID 11323A
180-182 Bayberry Lane, Westport, CT
Notice of Compliance with Conditions and Construction Completion**

Dear Attorney Bachman:

The Connecticut Siting Council ("Council") acknowledged the above referenced T-Mobile Northeast LLC ("T-Mobile") notice of exempt modification on January 9, 2013.

The Council imposed the following condition in its acknowledgment:

- The proposed coax shall be installed in accordance with the recommendation made in the Structural Analysis Report prepared by American Tower Corporation dated November 30, 2012 and stamped by Raphael Mohamed;
- Not more than 45 days following completion of the antenna installation, T-Mobile shall provide documentation certified by a professional engineer that its installation complied with the recommendation of the structural analysis.

T-Mobile has complied with each of these conditions as evidenced by the PE Close Out Letter, dated August 27, 2014, attached hereto.

In addition, T-Mobile hereby notifies the Council that construction of the acknowledged modifications were complete as of March 7, 2014.

Please don't hesitate to contact me with any questions.

August 27, 2014

CT11323A

Page 2

Sincerely,



Rachel A. Schwartzman, Esq.

cc: Samuel Simons, T-Mobile
Mark Richard, T-Mobile
Alex Giannaras, HPC Wireless
Julie Kohler, Esq.

INFINIGY Design. Buld. Deliver.

1033 Watervliet Shaker Road | Albany, NY 12205
Phone: 518-690-0790 | Fax: 518-690-0793
www.infinigy.com

August 27, 2014

Sam Simons
Engineering Development - Connecticut
T-Mobile
35 Griffin Road South
Bloomfield, CT 06002
sam.simons@t-mobile.com

RE: PE Close Out Letter
EMT-T-Mobile-158—121221A
T-Mobile Site ID # CT11323A
AMT Site ID # 310968

Dear Mr. Simons:

Infinigy has completed its post-construction review of the above-referenced site to determine whether T-Mobile complied with conditions imposed by the Connecticut Siting Council's (the "Council") acknowledgment letter, dated January 9, 2013 ("the Acknowledgment Letter"). Our compliance review included the following: the Acknowledgment Letter, the approved tower structural analysis report by American Tower dated November 30, 2012 (the "Structural Analysis"), and the approved design plans by Infinigy dated November 12, 2012.

On behalf of Infinigy, based on my review of the information, I, John S. Stevens, licensed professional engineer number 24705, certify that to the best of my knowledge, T-Mobile work complied with the recommendations of the approved Structural Analysis.

Specifically, as required by the Acknowledgment Letter, T-Mobile's work complied with the structural conditions imposed by the Council with the following minor change.

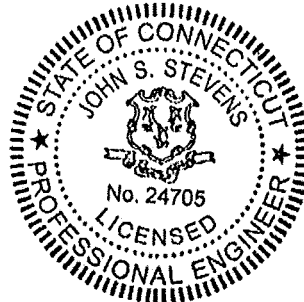
1. The TMA model number on the drawings is ATMA1412D. The installed equivalent TMA model number is TMAETW200VS12UB.

Should you have any questions regarding the foregoing review, please contact me directly at jstevens@infinigy.com (518) 690-0790.

Very truly yours,



John S. Stevens, PE





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

www.ct.gov/csc

January 9, 2013

Chris Bisson
Real Estate Consultant
Transcend Wireless
48 Spruce Street
Oakland, NJ 07436

RE: **EM-T-MOBILE-158-121221A** – T-Mobile Northeast LLC notice of intent to modify an existing telecommunications facility located at 180-182 Bayberry Lane, Westport, Connecticut.

Dear Mr. Bisson:

The Connecticut Siting Council (Council) hereby acknowledges your notice to modify this existing telecommunications facility, pursuant to Section 16-50j-73 of the Regulations of Connecticut State Agencies with the following conditions:

- The proposed coax shall be installed in accordance with the recommendation made in the Structural Analysis Report prepared by American Tower Corporation dated November 30, 2012 and stamped by Raphael Mohamed;
- Not more than 45 days following completion of the antenna installation, T-Mobile shall provide documentation certified by a professional engineer that its installation complied with the recommendation of the structural analysis;
- Any deviation from the proposed modification as specified in this notice and supporting materials with Council shall render this acknowledgement invalid;
- Any material changes to this modification as proposed shall require the filing of a new notice with the Council;
- Not more than 45 days after completion of construction, the Council shall be notified in writing that construction has been completed;
- The validity of this action shall expire one year from the date of this letter; and
- The applicant may file a request for an extension of time beyond the one year deadline provided that such request is submitted to the Council not less than 60 days prior to the expiration;

The proposed modifications including the placement of all necessary equipment and shelters within the tower compound are to be implemented as specified here and in your notice dated December 21, 2012. The modifications are in compliance with the exception criteria in Section 16-50j-72 (b) of the Regulations of Connecticut State Agencies as changes to an existing facility site that would not increase tower height, extend the boundaries of the tower site, increase noise levels at the tower site boundary by six decibels, and increase the total radio frequencies electromagnetic radiation power density measured at the tower site boundary to or above the standard adopted by the State Department of Environmental Protection pursuant to General Statutes § 22a-162. This facility has also been carefully modeled to ensure that radio frequency emissions are conservatively below State and federal standards applicable to the frequencies now used on this tower.



This decision is under the exclusive jurisdiction of the Council. Please be advised that the validity of this action shall expire one year from the date of this letter. Any additional change to this facility will require explicit notice to this agency pursuant to Regulations of Connecticut State Agencies Section 16-50j-73. Such notice shall include all relevant information regarding the proposed change with cumulative worst-case modeling of radio frequency exposure at the closest point of uncontrolled access to the tower base, consistent with Federal Communications Commission, Office of Engineering and Technology, Bulletin 65. Thank you for your attention and cooperation.

Very truly yours,



Linda Roberts
Executive Director

LR/CDM/jb

c: The Honorable Gordon F. Joseloff, First Selectman, Town of Westport
Laurence Bradley, Director, Planning & Zoning, Town of Westport
American Tower

EM-T-MOBILE-158-121221A

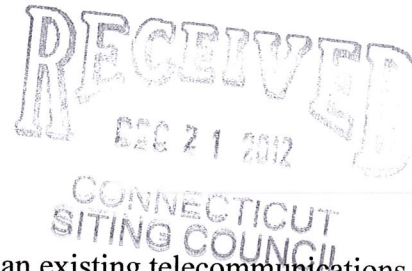
Transcend Wireless
48 Spruce Street
Oakland, NJ 07436
Phone: (203) 217-6200
Chris Bisson
Real Estate Consultant

Date: 12/21/12

Hand Delivered

Ms. Linda Roberts
Executive Director
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

ORIGINAL



RE: T-Mobile Northeast LLC notice of intent to modify an existing telecommunications facility located at 180-182 Bayberry Lane Westport, CT. Known to T-Mobile Northeast LLC as site CT11323A.

Dear Ms. Roberts:

In order to accommodate technological changes, implement Global System for Mobile Communications Access ("GSM") and/or Long Term Evolution ("LTE") capabilities, and enhance system performance in the state of Connecticut, T-Mobile Northeast LLC plans to modify the equipment configurations at many of its existing cell sites. Please accept this letter and attachments as notification, pursuant to R.C.S.A. Section 16-50j-73, of construction which constitutes an exempt modification pursuant to R.C.S.A. Section 16-50j-72(b)(2). In compliance with R.C.S.A. Section 16-50j-73, a copy of this letter and its attachments is being sent to the chief elected official of the municipality in which affected cell site is located.

GSM employs Spread-Spectrum technology and special coding scheme to allow multiple users to be multiplexed over the same physical channel. LTE is a new high-performance air interface for cellular mobile communications. It is designed to increase the capacity and speed of mobile telephone networks.

As part of the project the new multi-mode 800/1900 antenna will replace existing antennas. These antennas will provide more flexibility for optimization by allowing fast and easy electrical tilt adjustment from remote location and will enable the transmission of multiple technologies from a single antenna. As T-Mobile Northeast LLC network evolves to meet the demands of its customers, it is essential for T-Mobile Northeast LLC to install modern equipment and antennas in order to provide reliable wireless voice and data services. The proposed equipment will include multi-mode radios that will allow T-Mobile Northeast LLC to transmit at different frequencies using different technologies, including LTE technology. Likewise, the proposed antennas are quad-pole multi-band

...an antennas that will allow T-Mobile Northeast LLC to operate using its multiple frequency bands and technologies, including LTE technology. The proposed equipment and antennas will improve the reliability, coverage and capacity of T-Mobile Northeast LLC voice and data networks across T-Mobile Northeast LLC various FCC licensed frequency bands and significantly increase the data speeds of T-Mobile Northeast LLC 's network by utilizing the latest LTE technology. Without the proposed modifications T-Mobile Northeast LLC will be unable to provide reliable wireless voice and data service using the latest technologies.

T-Mobile Northeast LLC will have an interim (testing) period during the modification/installation prior to the final configuration. This antenna configuration is shown on the attached drawings of the planned modifications. Also included is the power density calculation reflecting the change in T-Mobile Northeast LLC operations at the site and documentation of the structural sufficiency of the tower to accommodate the revised antenna configuration.

The changes to the facility do not constitute modification as defined Connecticut General Statutes ("C.G.S.") Section 16-50i(d) because the general physical characteristics of the facility will not be significantly changed or altered. Rather, the planned changes to the facility fall squarely within those activities explicitly provided for the R.C.S.A. Section 16-50j-72(b)(2).

1. The height of the overall structure will not be affected.
2. The proposed changes will not extend the site boundaries. There will be no effect on the site compound.
3. The proposed changes will not increase the noise level at the existing facility by 6 decibels or more.
4. Radio Frequency power density may increase due to the use of one or more GSM transmissions. Moreover, LTE will utilize additional radio frequencies newly licensed by the FCC for cellular mobile communications. However, the changes will not increase the calculated "worst case" power density for the combined operations at the site to a level at or above the applicable standard for uncontrolled environments as calculated for a mixed frequency site.

For the foregoing reasons T-Mobile Northeast LLC respectfully submits that the proposed changes at the referenced site constitute exempt modifications under R.C.S.A. Section 16-50j-72(b)(2).

Please feel free to call me at (203) 217-6200 or email cbisson@transcendwireless.com with questions concerning this matter.

Thank you for your consideration.

Sincerely,

Chris Bisson
(203) 217-6200



AMERICAN TOWER®
CORPORATION

Structural Analysis Report

Structure : 140 ft Monopole
ATC Site Name : WSPT-Westport Rebuild CT, CT
ATC Site Number : 310968
Engineering Number : 51293822
Proposed Carrier : T-Mobile
Carrier Site Name : Ericsson – 2C
Carrier Site Number : CT11323A
Site Location : 180A Bayberry Lane
Westport, CT 06880-2844
41.171667,-73.328467
County : Fairfield
Date : November 30, 2012
Max Usage : 86%
Result : Pass

Joseph R. Johnston
Project Engineer





Eng. Number 51293822
November 30, 2012

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Introduction

The purpose of this report is to summarize results of a structural analysis performed on the 140 ft monopole to reflect the change in loading by T-Mobile.

Supporting Documents

Tower Drawings	PJF Job #29204-0171, dated July 1, 2004
Foundation Drawing	PJF Job #29204-0171, dated June 10, 2004
Geotechnical Report	GeoTechnologies Project # 1-02-1190-EA, dated September 23, 2002

Analysis

The tower was analyzed using American Tower Corporation's tower analysis software. This program considers an elastic three-dimensional model and second-order effects per ANSI/TIA-222.

Basic Wind Speed:	110 mph (3-Second Gust)
Basic Wind Speed w/ Ice:	50 mph (3-Second Gust) w/ 3/4" radial ice concurrent
Code:	ANSI/TIA-222-G / 2003 IBC w/ 2005 CT Supplement & 2009 CT Amendment
Structure Class:	II
Exposure Category:	B
Topographic Category:	1
Spectral Response:	Ss = 0.35
Site Class:	D - Stiff Soil

Conclusion

Based on the analysis results, the structure meets the requirements per the applicable codes listed above. The tower and foundation can support the equipment as described in this report.

If you have any questions or require additional information, please contact me via email at joseph.johnston@americantower.com or call 919-466-5030.



Existing and Reserved Equipment

Mount Elev. ¹ (ft)	Qty.	Antenna	Mount Type	Lines	Carrier
140.0	1	Decibel DB589	Flush	(1) 1 1/4" Coax	American Messaging
138.0	1	6' Dipole	Platform w/ Handrails	(7) 7/8" Coax (3) 1 5/8" Coax (1) EW90	Town of Westport
	1	6' FM Antenna			
	7	6' Omni			
	2	8' Omni			
	1	Andrew VHLP2.5-10W		(2) 7/8" Coax	US Treasury
	2	8' Omni			
	1	8' Omni (inverted)			
130.0	3	Alcatel-Lucent 4x40W RRH	Low Profile Platform	(6) 1 5/8" Coax (3) 1 1/4" Hybriflex	Sprint Nextel
	3	Alcatel-Lucent 800 MHz 2X50W R			
	6	Decibel DB980F650E-M			
	3	RFS APXVSPP18-C-A20			
120.0	12	48" x 8" Panels	Low Profile Platform	(12) 1 1/4" Coax	
110.0	3	Antel BXA-171063-8BF-EDIN-X	Low Profile Platform	(12) 1 5/8" Coax	Verizon
	1	Antel BXA-70063/6CF			
	2	Antel LPA-80063-6CF-EDIN-X			
	2	Powerwave P65-16-XL-2			
	4	RFS APL868013-42T0			
	6	RFS FD9R6004/2C-3L			
	2	Diamond X50A		(2) 1/2" Coax	Enertrac
100.0	6	Ericsson RRUS 11	Low Profile Platform	(12) 1 5/8" Coax (2) 8 AWG 7 (1) 3/8" Coax (1) RG6	AT&T Mobility
	6	Powerwave 7770.00			
	6	Powerwave LGP21401			
	6	Powerwave LGP21901			
	3	Powerwave P65-16-XLH-RR			
	1	Raycap DC6-48-60-18-8F			

Proposed Equipment

Elevation ¹ (ft)		Qty.	Antenna	Mount Type	Lines	Carrier
Mount	RAD					
87.0	87.0	3	Andrew ETW200VS12UB	Low Profile Platform	(12) 1 5/8" Coax (1) 1 1/4" (1.25", 31.8m	T-Mobile
		3	Ericsson AIR 21, 1.3M, B2A B4P			
		3	Ericsson AIR 21, 1.3M, B4A B2P			

¹Mount elevation is defined as height above bottom of steel structure to the bottom of mount, RAD elevation is defined as center of antenna above ground level (AGL).

Install proposed coax inside the pole shaft.



Structure Usages

Structural Component	Controlling Usage	Pass/Fail
Anchor Bolts	78%	Pass
Shaft	86%	Pass
Base Plate	37%	Pass

Foundations

Reaction Component	Original Design Reactions	Factored Design Reactions*	Analysis Reactions	% of Design
Moment (Kips-Ft)	3,550.0	4,792.5	3494.8	73%
Shear (Kips)	35.0	47.3	33.6	71%

* The design reactions are factored by 1.35 per ANSI/TIA-222-G, Sec. 15.5.1

The structure base reactions resulting from this analysis are acceptable when compared to those shown on the original structure drawings, therefore no modification or reinforcement of the foundation will be required.

Deflection and Sway*

Antenna Elevation (ft)	Deflection (ft)	Sway (Rotation) (°)
87.0	0.623	0.802

*Deflection and Sway was evaluated considering a design wind speed of 60 mph (3-Second Gust) per ANSI/TIA-222-G



Standard Conditions

All engineering services are performed on the basis that the information used is current and correct. This information may consist of, but is not necessary limited, to:

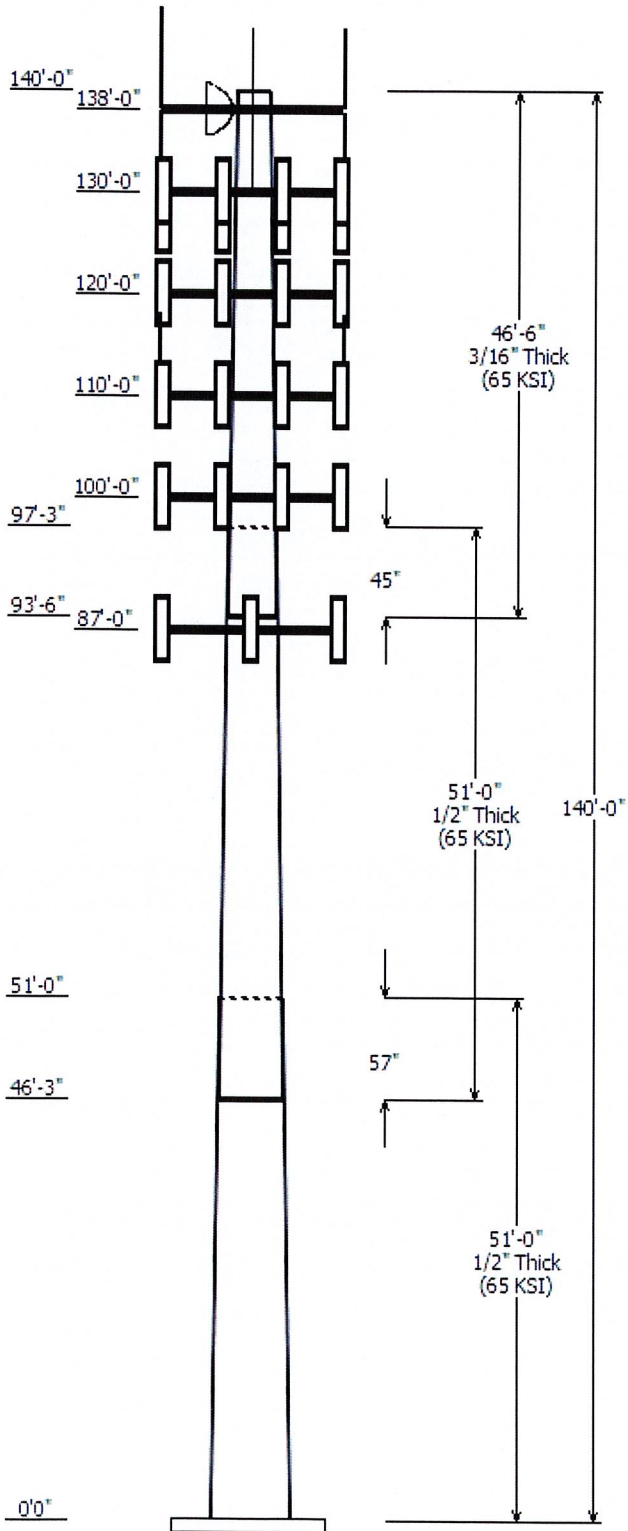
- Information supplied by the client regarding the structure itself, antenna, mounts and feed line loading on the structure and its components, or other relevant information.
- Information from drawings in the possession of American Tower Corporation, or generated by field inspections or measurements of the structure.

It is the responsibility of the client to ensure that the information provided to ATC Engineering Services and used in the performance of our engineering services is correct and complete. In the absence of information to the contrary, we assume that all structures were constructed in accordance with the drawings and specifications and that their capacity has not significantly changed from the "as new" condition.

Unless explicitly agreed by both the client and American Tower Corporation, all services will be performed in accordance with the current revision of ANSI/TIA -222. The design basic wind speed will be determined based on the minimum basic wind speed as prescribed in ANSI/TIA-222. Although every effort is taken to ensure that the loading considered is adequate to meet the requirements of all applicable regulatory entities, we can provide no assurance to meet any other local and state codes or requirements. If wind and ice loads or other relevant parameters are to be different from the minimum values recommended by the codes, the client shall specify the exact requirement.

All services are performed, results obtained, and recommendations made in accordance with generally accepted engineering principles and practices. ATC Engineering Services is not responsible for the conclusions, opinions and recommendations made by others based on the information we supply.

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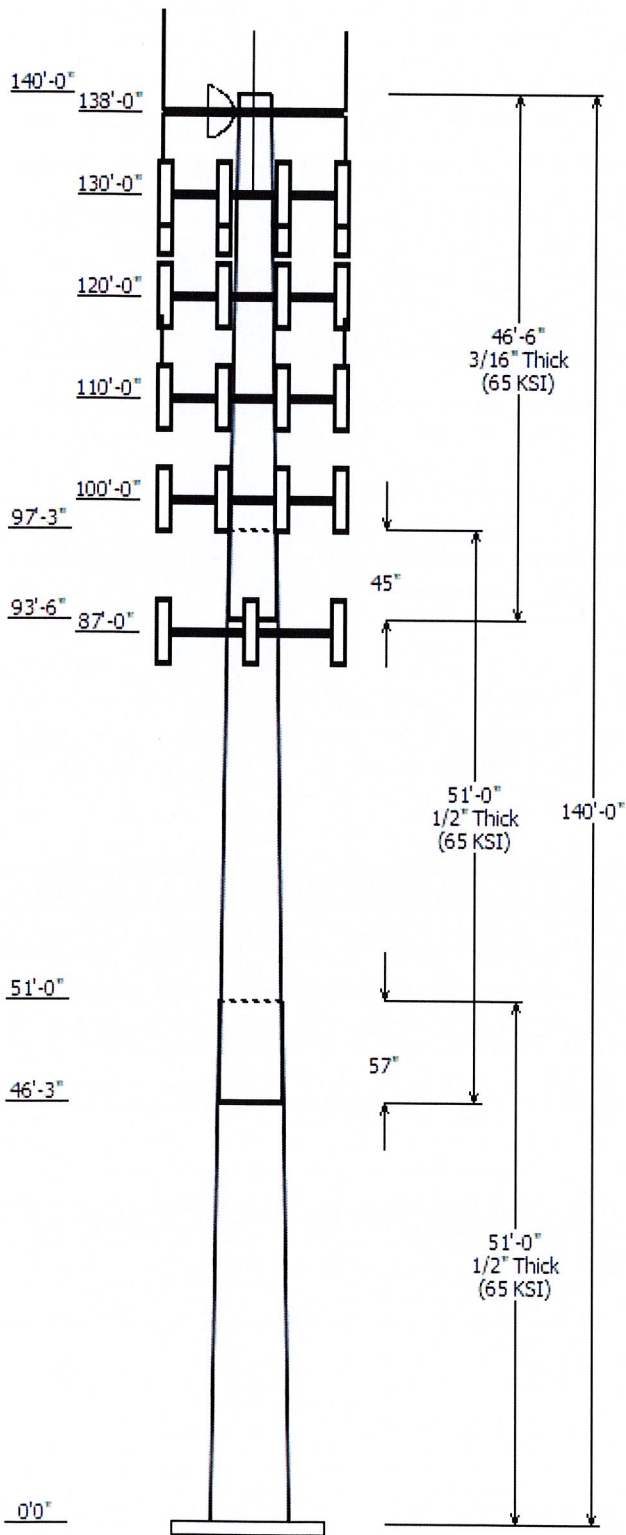


Job Information	
Pole : 310968	Code: ANSI/TIA-222 Rev G
Description : 140 ft Summit Monopole	
Client : T-Mobile	Struct Class : II
Location : WSPT-Westport Rebuild CT, CT	
Shape : 18 Sides	Exposure : B
Height : 140.00 (ft)	Topo : 1
Base Elev (ft): 0.00	
Taper: 0.20003(in/ft)	

Sections Properties							
Shaft Section	Length (ft)	Diameter (in)		Thick (in)	Joint Type	Overlap Length (in)	Steel Taper Grade (ksi)
		Across Flats Top	Across Flats Bottom				
1	51.000	36.92	47.13	0.500		0.000	0.200036 65
2	51.000	28.67	38.87	0.500	Slip Joint	57.000	0.200036 65
3	46.500	20.50	29.80	0.188	Slip Joint	45.000	0.200036 65

Discrete Appurtenance			
Attach Elev (ft)	Force Elev (ft)	Qty	Description
140.000	144.600	1	Decibel DB589
138.000	134.000	1	8' Omni (inverted)
138.000	138.000	1	Andrew VHLP2.5-10W
138.000	138.000	1	Flat Platform w/ Handrails
138.000	141.000	7	6' Omni
138.000	142.000	2	8' Omni
138.000	142.000	2	8' Omni
138.000	142.000	1	6' FM Antenna
138.000	141.000	1	6' Dipole
130.000	128.000	3	Alcatel-Lucent 4x40W RRH
130.000	128.000	3	Alcatel-Lucent 800 MHz 2X50W
130.000	130.000	3	RFS APXVSP18-C-A20
130.000	130.000	1	Flat Low Profile Platform
130.000	130.000	6	Decibel DB980F650E-M
120.000	120.000	1	Flat Low Profile Platform
120.000	120.000	12	48" x 8" Panels
110.000	110.000	3	Antel BXA-171063-8BF-EDIN-X
110.000	110.000	2	Antel LPA-80063-6CF-EDIN-X
110.000	110.000	1	Antel BXA-70063/6CF
110.000	110.000	6	RFS FD9R6004/2C-3L
110.000	110.000	4	RFS APL868013-42T0
110.000	110.000	2	Powerwave P65-16-XL-2
110.000	110.000	1	Flat Low Profile Platform
110.000	112.800	2	Diamond X50A
100.000	100.000	6	Powerwave LGP21401
100.000	100.000	6	Powerwave 7770.00
100.000	100.000	1	Raycap DC6-48-60-18-8F
100.000	100.000	3	Powerwave P65-16-XLH-RR
100.000	100.000	6	Ericsson RRUS 11
100.000	100.000	6	Powerwave LGP21901
100.000	100.000	1	Flat Low Profile Platform
87.000	87.000	3	Ericsson AIR 21, 1.3M, B2A B4P
87.000	87.000	3	Andrew ETW200VS12UB
87.000	87.000	3	Ericsson AIR 21, 1.3M, B4A B2P
87.000	87.000	1	Flat Low Profile Platform

Linear Appurtenance			
Elev (ft) From	To	Description	Exposed To Wind
5.000	87.000	1 1/4" (1.25",	No
5.000	87.000	1 5/8" Coax	No
5.000	100.0	1 5/8" Coax	No
5.000	100.0	3/8" Coax	No

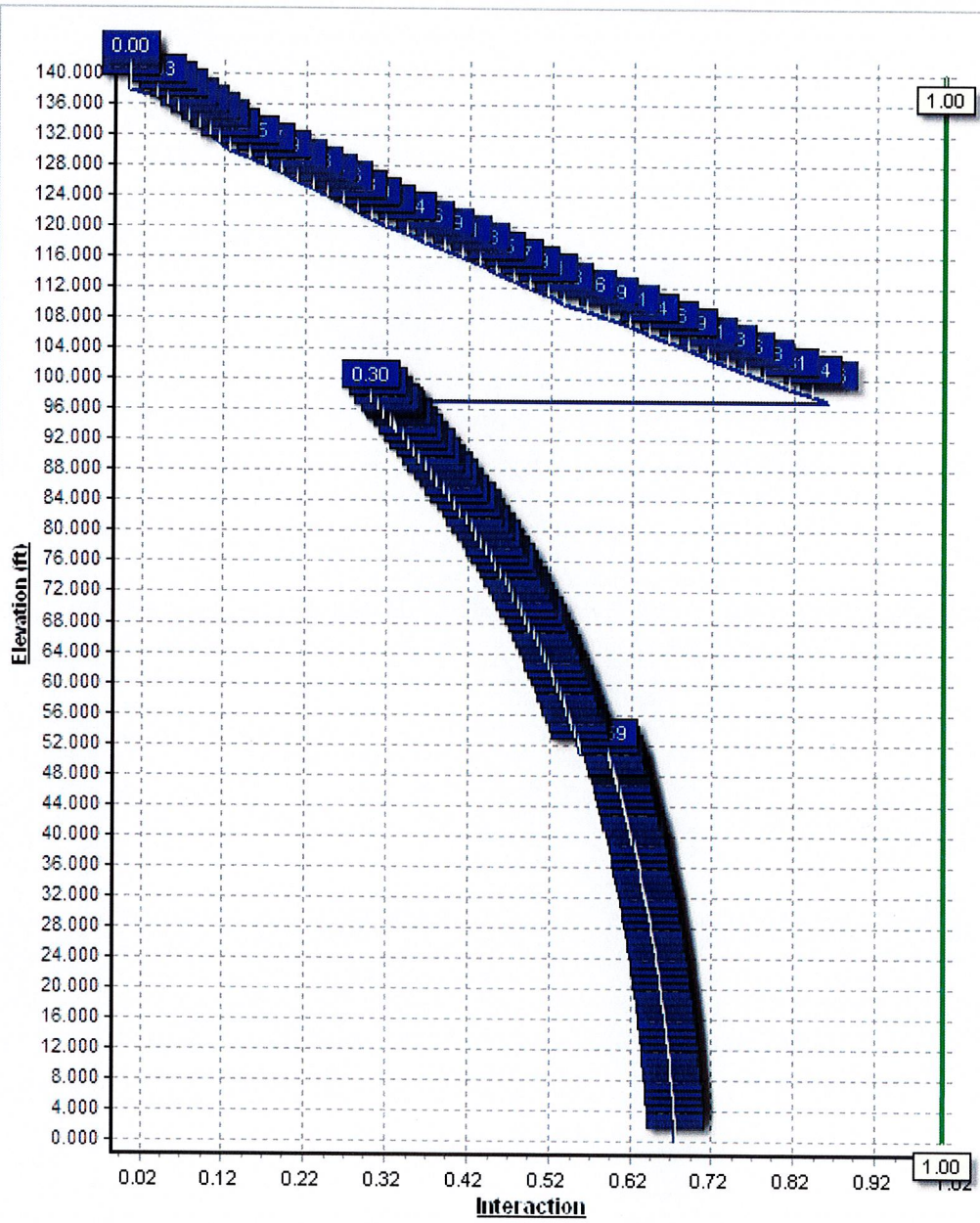


5.000	100.0	8 AWG 7	No
5.000	100.0	RG6	No
5.000	110.0	1 5/8" Coax	No
5.000	110.0	1/2" Coax	No
5.000	120.0	1 1/4" Coax	No
5.000	130.0	1 1/4" Hybriflex	No
5.000	130.0	1 5/8" Coax	No
5.000	138.0	1 5/8" Coax	No
5.000	138.0	7/8" Coax	No
5.000	138.0	7/8" Coax	No
5.000	138.0	EW90	No
5.000	140.0	1 1/4" Coax	No

Load Cases	
1.2D + 1.6W	110.00 mph with No Ice
0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)
1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice
1.0D + 1.0W	60.00 mph Serviceability

Reactions			
Load Case	Moment (kip-ft)	Shear (kip)	Axial (kip)
1.2D + 1.6W	3494.84	33.57	49.29
0.9D + 1.6W	3455.74	33.57	36.97
1.2D + 1.0Di + 1.0Wi	742.83	7.13	71.55
1.0D + 1.0W	645.88	6.24	41.09

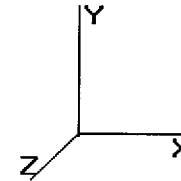
Dish Deflections			
Load Case	Attach Elev (ft)	Deflection (in)	Rotation (deg)
1.0D + 1.0W	138.00	18.585	1.206



Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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 Page : 1



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Shaft Section Properties

Sect Info	Length (ft)	Thick (in)	Fy (ksi)	Slip		Weight (lb)	Bottom				Top				Taper (in/ft)				
				Joint Type	Joint Len (in)		Dia (in)	Elev (ft)	Area (sqin)	Ix (in^4)	W/t Ratio	D/t Ratio	Dia (in)	Elev (ft)		Area (sqin)	Ix (in^4)	W/t Ratio	D/t Ratio
1-18	51.000	0.5000	65		0.00	11,437	47.13	0.00	74.00	20328.7	14.86	94.26	36.92	51.00	57.81	9692.3	11.26	73.86	0.200036
2-18	51.000	0.5000	65	Slip	57.00	9,165	38.87	46.25	60.90	11333.7	11.95	77.76	28.67	97.25	44.71	4485.1	8.35	57.35	0.200036
3-18	46.500	0.1875	65	Slip	45.00	2,351	29.80	93.50	17.62	1952.7	26.26	158.94	20.50	140.00	12.09	630.1	17.52	109.33	0.200036
Shaft Weight						22,952													

Discrete Appurtenance Properties

Attach Elev (ft)	Description	Qty	Weight (lb)	No Ice CaAa (sf)	CaAa Factor	Weight (lb)	Ice CaAa (sf)	CaAa Factor	Distance From Face (ft)	Vert Ecc (ft)
140.00	Decibel DB589	1	11.50	1.380	1.00	94.47	4.532	1.00	0.000	4.600
138.00	6' Dipole	1	20.00	2.220	1.00	86.96	4.896	1.00	0.000	3.000
138.00	6' FM Antenna	1	30.00	13.450	1.00	50.77	22.761	1.00	0.000	4.000
138.00	6' Omni	7	25.00	1.760	1.00	106.10	3.061	1.00	0.000	3.000
138.00	8' Omni	2	40.00	2.400	1.00	146.57	4.403	1.00	0.000	4.000
138.00	8' Omni	2	40.00	2.400	1.00	146.57	4.403	1.00	0.000	4.000
138.00	8' Omni (inverted)	1	40.00	2.400	1.00	146.57	4.403	1.00	0.000	-4.000
138.00	Andrew VHLP2.5-10W	1	47.60	8.430	1.00	218.86	10.122	1.00	0.000	0.000
138.00	Flat Platform w/ Handrails	1	2000.00	42.400	1.00	3,412.26	63.241	1.00	0.000	0.000
130.00	Alcatel-Lucent 4x40W RRH	3	91.00	3.830	0.67	214.81	3.126	0.67	0.000	-2.000
130.00	Alcatel-Lucent 800 MHz	3	64.00	2.400	0.67	191.55	4.147	0.67	0.000	-2.000
130.00	Decibel DB980F650E-M	6	9.50	3.750	0.81	99.52	4.786	0.81	0.000	0.000
130.00	Flat Low Profile Platform	1	1500.00	26.100	1.00	2,140.00	44.959	1.00	0.000	0.000
130.00	RFS APXVSP18-C-A20	3	57.00	8.020	0.83	253.31	9.295	0.83	0.000	0.000
120.00	48" x 8" Panels	12	14.00	3.730	0.90	121.63	4.486	0.90	0.000	0.000
120.00	Flat Low Profile Platform	1	1500.00	26.100	1.00	2,134.89	44.809	1.00	0.000	0.000
110.00	Antel BXA-171063-8BF-EDIN-X	3	10.50	2.940	0.87	90.50	3.779	0.87	0.000	0.000
110.00	Antel BXA-70063/6CF	1	17.00	7.580	0.77	178.03	8.778	0.77	0.000	0.000
110.00	Antel LPA-80063-6CF-EDIN-X	2	27.00	9.730	0.94	303.97	10.871	0.94	0.000	0.000
110.00	Diamond X50A	2	2.30	1.120	1.00	59.89	2.470	1.00	0.000	2.800
110.00	Flat Low Profile Platform	1	1500.00	26.100	1.00	2,129.39	44.647	1.00	0.000	0.000
110.00	Powerwave P65-16-XL-2	2	33.00	8.130	0.75	208.09	9.387	0.75	0.000	0.000
110.00	RFS APL868013-42T0	4	6.30	3.610	0.90	109.52	4.478	0.90	0.000	0.000
110.00	RFS FD9R6004/2C-3L	6	3.10	0.360	0.50	15.58	0.569	0.50	0.000	0.000
100.00	Ericsson RRUS 11	6	55.00	2.940	0.67	131.48	3.137	0.67	0.000	0.000
100.00	Flat Low Profile Platform	1	1500.00	26.100	1.00	2,123.42	44.471	1.00	0.000	0.000
100.00	Powerwave 7770.00	6	35.00	5.510	0.77	163.63	6.520	0.77	0.000	0.000
100.00	Powerwave LGP21401	6	14.10	1.290	0.67	45.91	1.543	0.67	0.000	0.000
100.00	Powerwave LGP21901	6	5.50	0.230	0.50	17.32	0.417	0.50	0.000	0.000
100.00	Powerwave P65-16-XLH-RR	3	53.00	8.130	0.79	235.58	9.374	0.79	0.000	0.000
100.00	Raycap DC6-48-60-18-8F	1	31.80	1.470	1.00	120.26	2.825	1.00	0.000	0.000
87.00	Andrew ETW200VS12UB	3	11.00	0.470	0.50	27.88	0.682	0.50	0.000	0.000
87.00	Ericsson AIR 21, 1.3M, B2A	3	83.00	6.050	0.86	241.44	7.086	0.86	0.000	0.000
87.00	Ericsson AIR 21, 1.3M, B4A	3	81.50	6.090	0.85	239.89	7.131	0.85	0.000	0.000
87.00	Flat Low Profile Platform	1	1500.00	26.100	1.00	2,114.80	44.217	1.00	0.000	0.000
Totals		106	12436.90			26,646.72			Number of Loadings :	35

Linear Appurtenance Properties

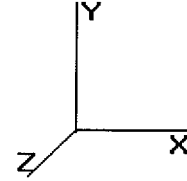
Elev From (ft)	Elev To (ft)	Description	Exposed Width (in)	Exposed To Wind
5.00	140.00	(1) 1 1/4" Coax	0.00	N

Pole : 310968
Location : WSP-TWestport Rebuild CT, CT
Height : 140.0 (ft)
Base Dia : 47.13 (in)
Top Dia : 20.50 (in)
Shape : 18 Sides
Taper : 0.200036 (in/ft)

Code: ANSI/TIA-222 Rev G
Struct Class : II
Exposure Category : B
Topographic Category : 1
Base Elev: 0.000 (ft)

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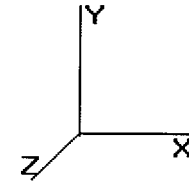


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5.00	138.00	(3) 1 5/8" Coax	0.00	N
5.00	138.00	(7) 7/8" Coax	0.00	N
5.00	138.00	(2) 7/8" Coax	0.00	N
5.00	138.00	(1) EW90	0.00	N
5.00	130.00	(3) 1 1/4" Hybriflex	0.00	N
5.00	130.00	(6) 1 5/8" Coax	0.00	N
5.00	120.00	(12) 1 1/4" Coax	0.00	N
5.00	110.00	(12) 1 5/8" Coax	0.00	N
5.00	110.00	(2) 1/2" Coax	0.00	N
5.00	100.00	(12) 1 5/8" Coax	0.00	N
5.00	100.00	(1) 3/8" Coax	0.00	N
5.00	100.00	(2) 8 AWG7	0.00	N
5.00	100.00	(1) RG6	0.00	N
5.00	87.00	1 1/4" (1.25", 31.8m)	0.00	N
5.00	87.00	(12) 1 5/8" Coax	0.00	N

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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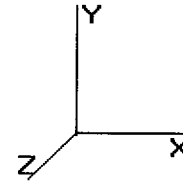
Segment Properties (Max Len : 1 ft)

Seg Top Elev (ft)	Description	Thick (in)	Flat Dia (in)	Area (in^2)	Ix (in^4)	W/t Ratio	D/t Ratio	Fy (ksi)	S (in3)	Weight (lb)
0.00		0.5000	47.130	73.999	20,328.7	14.86	94.26	82.6	849.6	0.0
1.00		0.5000	46.930	73.682	20,068.2	14.79	93.86	82.6	842.2	251.3
2.00		0.5000	46.730	73.364	19,810.0	14.72	93.46	82.6	835.0	250.2
3.00		0.5000	46.530	73.047	19,553.9	14.65	93.06	82.6	827.7	249.1
4.00		0.5000	46.330	72.729	19,300.1	14.58	92.66	82.6	820.5	248.0
5.00		0.5000	46.130	72.412	19,048.5	14.50	92.26	82.6	813.3	246.9
6.00		0.5000	45.930	72.094	18,799.1	14.43	91.86	82.6	806.2	245.9
7.00		0.5000	45.730	71.777	18,551.8	14.36	91.46	82.6	799.0	244.8
8.00		0.5000	45.530	71.460	18,306.8	14.29	91.06	82.6	792.0	243.7
9.00		0.5000	45.330	71.142	18,063.9	14.22	90.66	82.6	784.9	242.6
10.00		0.5000	45.130	70.825	17,823.2	14.15	90.26	82.6	777.9	241.5
11.00		0.5000	44.930	70.507	17,584.6	14.08	89.86	82.6	770.9	240.5
12.00		0.5000	44.730	70.190	17,348.1	14.01	89.46	82.6	763.9	239.4
13.00		0.5000	44.530	69.872	17,113.8	13.94	89.06	82.6	757.0	238.3
14.00		0.5000	44.330	69.555	16,881.6	13.87	88.66	82.6	750.1	237.2
15.00		0.5000	44.129	69.237	16,651.5	13.80	88.26	82.6	743.2	236.1
16.00		0.5000	43.929	68.920	16,423.5	13.73	87.86	82.6	736.4	235.1
17.00		0.5000	43.729	68.603	16,197.6	13.66	87.46	82.6	729.6	234.0
18.00		0.5000	43.529	68.285	15,973.8	13.59	87.06	82.6	722.8	232.9
19.00		0.5000	43.329	67.968	15,752.1	13.52	86.66	82.6	716.0	231.8
20.00		0.5000	43.129	67.650	15,532.4	13.45	86.26	82.6	709.3	230.7
21.00		0.5000	42.929	67.333	15,314.8	13.38	85.86	82.6	702.6	229.7
22.00		0.5000	42.729	67.015	15,099.2	13.31	85.46	82.6	696.0	228.6
23.00		0.5000	42.529	66.698	14,885.6	13.23	85.06	82.6	689.4	227.5
24.00		0.5000	42.329	66.380	14,674.1	13.16	84.66	82.6	682.8	226.4
25.00		0.5000	42.129	66.063	14,464.6	13.09	84.26	82.6	676.2	225.3
26.00		0.5000	41.929	65.746	14,257.1	13.02	83.86	82.6	669.7	224.3
27.00		0.5000	41.729	65.428	14,051.5	12.95	83.46	82.6	663.2	223.2
28.00		0.5000	41.529	65.111	13,848.0	12.88	83.06	82.6	656.8	222.1
29.00		0.5000	41.329	64.793	13,646.4	12.81	82.66	82.6	650.3	221.0
30.00		0.5000	41.129	64.476	13,446.8	12.74	82.26	82.6	644.0	219.9
31.00		0.5000	40.929	64.158	13,249.2	12.67	81.86	82.6	637.6	218.9
32.00		0.5000	40.729	63.841	13,053.5	12.60	81.46	82.6	631.3	217.8
33.00		0.5000	40.529	63.523	12,859.8	12.53	81.06	82.6	625.0	216.7
34.00		0.5000	40.329	63.206	12,667.9	12.46	80.66	82.6	618.7	215.6
35.00		0.5000	40.129	62.889	12,478.0	12.39	80.26	82.6	612.5	214.5
36.00		0.5000	39.929	62.571	12,290.0	12.32	79.86	82.6	606.2	213.5
37.00		0.5000	39.729	62.254	12,103.9	12.25	79.46	82.6	600.1	212.4
38.00		0.5000	39.529	61.936	11,919.7	12.18	79.06	82.6	593.9	211.3
39.00		0.5000	39.329	61.619	11,737.3	12.11	78.66	82.6	587.8	210.2
40.00		0.5000	39.129	61.301	11,556.9	12.04	78.26	82.6	581.7	209.1
41.00		0.5000	38.929	60.984	11,378.3	11.97	77.86	82.6	575.7	208.1
42.00		0.5000	38.729	60.666	11,201.5	11.89	77.46	82.6	569.7	207.0
43.00		0.5000	38.528	60.349	11,026.6	11.82	77.06	82.6	563.7	205.9
44.00		0.5000	38.328	60.032	10,853.5	11.75	76.66	82.6	557.7	204.8
45.00		0.5000	38.128	59.714	10,682.2	11.68	76.26	82.6	551.8	203.7
46.00		0.5000	37.928	59.397	10,512.8	11.61	75.86	82.6	545.9	202.7
46.25	Bot - Section 2	0.5000	37.878	59.317	10,470.7	11.59	75.76	82.6	544.5	50.5
47.00		0.5000	37.728	59.079	10,345.1	11.54	75.46	82.6	540.1	306.2
48.00		0.5000	37.528	58.762	10,179.2	11.47	75.06	82.6	534.2	406.4
49.00		0.5000	37.328	58.444	10,015.2	11.40	74.66	82.6	528.4	404.2
50.00		0.5000	37.128	58.127	9,852.8	11.33	74.26	82.6	522.7	402.1
51.00	Top - Section 1	0.5000	37.928	59.396	10,512.6	11.61	75.86	82.6	545.9	399.9
52.00		0.5000	37.728	59.079	10,345.0	11.54	75.46	82.6	540.1	201.6
53.00		0.5000	37.528	58.761	10,179.1	11.47	75.06	82.6	534.2	200.5
54.00		0.5000	37.328	58.444	10,015.0	11.40	74.66	82.6	528.4	199.4
55.00		0.5000	37.128	58.127	9,852.7	11.33	74.26	82.6	522.7	198.3
56.00		0.5000	36.928	57.809	9,692.2	11.26	73.86	82.6	516.9	197.3

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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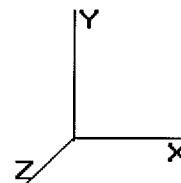
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57.00	0.5000	36.728	57.492	9,533.4	11.19	73.46	82.6	511.2	196.2	
58.00	0.5000	36.528	57.174	9,376.3	11.12	73.06	82.6	505.6	195.1	
59.00	0.5000	36.328	56.857	9,221.0	11.05	72.66	82.6	499.9	194.0	
60.00	0.5000	36.128	56.539	9,067.4	10.98	72.26	82.6	494.3	192.9	
61.00	0.5000	35.928	56.222	8,915.5	10.91	71.86	82.6	488.8	191.9	
62.00	0.5000	35.728	55.904	8,765.4	10.84	71.46	82.6	483.2	190.8	
63.00	0.5000	35.528	55.587	8,616.9	10.77	71.06	82.6	477.7	189.7	
64.00	0.5000	35.328	55.270	8,470.1	10.70	70.66	82.6	472.2	188.6	
65.00	0.5000	35.128	54.952	8,325.0	10.62	70.26	82.6	466.8	187.5	
66.00	0.5000	34.928	54.635	8,181.6	10.55	69.86	82.6	461.4	186.4	
67.00	0.5000	34.728	54.317	8,039.8	10.48	69.46	82.6	456.0	185.4	
68.00	0.5000	34.528	54.000	7,899.6	10.41	69.06	82.6	450.6	184.3	
69.00	0.5000	34.328	53.682	7,761.1	10.34	68.66	82.6	445.3	183.2	
70.00	0.5000	34.128	53.365	7,624.3	10.27	68.26	82.6	440.0	182.1	
71.00	0.5000	33.927	53.047	7,489.0	10.20	67.85	82.6	434.8	181.0	
72.00	0.5000	33.727	52.730	7,355.4	10.13	67.45	82.6	429.5	180.0	
73.00	0.5000	33.527	52.413	7,223.3	10.06	67.05	82.6	424.3	178.9	
74.00	0.5000	33.327	52.095	7,092.9	9.99	66.65	82.6	419.2	177.8	
75.00	0.5000	33.127	51.778	6,964.0	9.92	66.25	82.6	414.1	176.7	
76.00	0.5000	32.927	51.460	6,836.7	9.85	65.85	82.6	409.0	175.6	
77.00	0.5000	32.727	51.143	6,711.0	9.78	65.45	82.6	403.9	174.6	
78.00	0.5000	32.527	50.825	6,586.8	9.71	65.05	82.6	398.8	173.5	
79.00	0.5000	32.327	50.508	6,464.1	9.64	64.65	82.6	393.8	172.4	
80.00	0.5000	32.127	50.190	6,343.0	9.57	64.25	82.6	388.9	171.3	
81.00	0.5000	31.927	49.873	6,223.4	9.50	63.85	82.6	383.9	170.2	
82.00	0.5000	31.727	49.556	6,105.3	9.43	63.45	82.6	379.0	169.2	
83.00	0.5000	31.527	49.238	5,988.7	9.35	63.05	82.6	374.1	168.1	
84.00	0.5000	31.327	48.921	5,873.7	9.28	62.65	82.6	369.3	167.0	
85.00	0.5000	31.127	48.603	5,760.0	9.21	62.25	82.6	364.5	165.9	
86.00	0.5000	30.927	48.286	5,647.9	9.14	61.85	82.6	359.7	164.8	
87.00	0.5000	30.727	47.968	5,537.3	9.07	61.45	82.6	354.9	163.8	
88.00	0.5000	30.527	47.651	5,428.1	9.00	61.05	82.6	350.2	162.7	
89.00	0.5000	30.327	47.333	5,320.3	8.93	60.65	82.6	345.5	161.6	
90.00	0.5000	30.127	47.016	5,214.0	8.86	60.25	82.6	340.9	160.5	
91.00	0.5000	29.927	46.699	5,109.1	8.79	59.85	82.6	336.3	159.4	
92.00	0.5000	29.727	46.381	5,005.6	8.72	59.45	82.6	331.7	158.4	
93.00	0.5000	29.527	46.064	4,903.5	8.65	59.05	82.6	327.1	157.3	
93.50	Bot - Section 3	0.5000	29.427	45.905	4,853.0	8.61	58.85	82.6	324.8	78.2
94.00		0.5000	29.327	45.746	4,802.8	8.58	58.65	82.6	322.6	107.9
95.00		0.5000	29.127	45.429	4,703.5	8.51	58.25	82.6	318.1	214.7
96.00		0.5000	28.927	45.111	4,605.6	8.44	57.85	82.6	313.6	213.2
97.00		0.5000	28.727	44.794	4,509.1	8.37	57.45	82.6	309.2	211.7
97.25	Top - Section 2	0.1875	29.052	17.177	1,808.1	25.56	154.94	71.3	122.6	52.7
98.00		0.1875	28.902	17.088	1,780.0	25.42	154.14	71.5	121.3	43.7
99.00		0.1875	28.701	16.969	1,743.1	25.23	153.07	71.7	119.6	57.9
100.0		0.1875	28.501	16.850	1,706.7	25.04	152.01	71.9	117.9	57.5
101.0		0.1875	28.301	16.731	1,670.7	24.85	150.94	72.2	116.3	57.1
102.0		0.1875	28.101	16.612	1,635.3	24.66	149.87	72.4	114.6	56.7
103.0		0.1875	27.901	16.493	1,600.4	24.48	148.81	72.6	113.0	56.3
104.0		0.1875	27.701	16.374	1,566.0	24.29	147.74	72.8	111.3	55.9
105.0		0.1875	27.501	16.255	1,532.1	24.10	146.67	73.1	109.7	55.5
106.0		0.1875	27.301	16.135	1,498.7	23.91	145.61	73.3	108.1	55.1
107.0		0.1875	27.101	16.016	1,465.8	23.72	144.54	73.5	106.5	54.7
108.0		0.1875	26.901	15.897	1,433.3	23.53	143.47	73.7	104.9	54.3
109.0		0.1875	26.701	15.778	1,401.4	23.35	142.41	73.9	103.4	53.9
110.0		0.1875	26.501	15.659	1,369.9	23.16	141.34	74.2	101.8	53.5
111.0		0.1875	26.301	15.540	1,338.9	22.97	140.27	74.4	100.3	53.1
112.0		0.1875	26.101	15.421	1,308.3	22.78	139.21	74.6	98.7	52.7
113.0		0.1875	25.901	15.302	1,278.3	22.59	138.14	74.8	97.2	52.3
114.0		0.1875	25.701	15.183	1,248.7	22.41	137.07	75.0	95.7	51.9
115.0		0.1875	25.501	15.064	1,219.5	22.22	136.00	75.3	94.2	51.5
116.0		0.1875	25.301	14.945	1,190.9	22.03	134.94	75.5	92.7	51.1
117.0		0.1875	25.101	14.826	1,162.6	21.84	133.87	75.7	91.2	50.7
118.0		0.1875	24.901	14.707	1,134.8	21.65	132.80	75.9	89.8	50.2

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (in/ft)

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 Base Elev : 0.000 (ft)

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119.0	0.1875	24.701	14.588	1,107.5	21.47	131.74	76.2	88.3	49.8
120.0	0.1875	24.501	14.469	1,080.6	21.28	130.67	76.4	86.9	49.4
121.0	0.1875	24.301	14.350	1,054.2	21.09	129.60	76.6	85.4	49.0
122.0	0.1875	24.101	14.231	1,028.1	20.90	128.54	76.8	84.0	48.6
123.0	0.1875	23.901	14.112	1,002.6	20.71	127.47	77.0	82.6	48.2
124.0	0.1875	23.701	13.993	977.4	20.52	126.40	77.3	81.2	47.8
125.0	0.1875	23.501	13.874	952.7	20.34	125.34	77.5	79.8	47.4
126.0	0.1875	23.300	13.755	928.4	20.15	124.27	77.7	78.5	47.0
127.0	0.1875	23.100	13.636	904.5	19.96	123.20	77.9	77.1	46.6
128.0	0.1875	22.900	13.517	881.0	19.77	122.14	78.1	75.8	46.2
129.0	0.1875	22.700	13.398	857.9	19.58	121.07	78.4	74.4	45.8
130.0	0.1875	22.500	13.278	835.2	19.40	120.00	78.6	73.1	45.4
131.0	0.1875	22.300	13.159	813.0	19.21	118.94	78.8	71.8	45.0
132.0	0.1875	22.100	13.040	791.1	19.02	117.87	79.0	70.5	44.6
133.0	0.1875	21.900	12.921	769.6	18.83	116.80	79.3	69.2	44.2
134.0	0.1875	21.700	12.802	748.6	18.64	115.73	79.5	67.9	43.8
135.0	0.1875	21.500	12.683	727.9	18.46	114.67	79.7	66.7	43.4
136.0	0.1875	21.300	12.564	707.6	18.27	113.60	79.9	65.4	43.0
137.0	0.1875	21.100	12.445	687.7	18.08	112.53	80.1	64.2	42.6
138.0	0.1875	20.900	12.326	668.1	17.89	111.47	80.4	63.0	42.1
139.0	0.1875	20.700	12.207	648.9	17.70	110.40	80.6	61.7	41.7
140.0	0.1875	20.500	12.088	630.1	17.52	109.33	80.8	60.5	41.3
									22,952.4

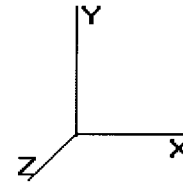
Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Page : 6

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Load Case: 1.2D + 1.6W

110.00 mph with No Ice

30 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.20

Wind Load Factor : 1.60

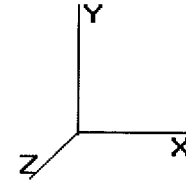
Shaft Segment Forces (Factored)

Seg Top Elev (ft)	Description	Kzt	Kz	qz (psf)	qzGh (psf)	C (mph-ft)	Cf	Ice Thick (in)	Tributary (ft)	Aa (sf)	CfAa (sf)	Wind Force X (lb)	Dead Load Ice (lb)	Tot Dead Load (lb)
0.00		1.00	0.70	20.599	22.65	367.03	0.650	0.000	0.00	0.000	0.00	0.0	0.0	0.0
1.00		1.00	0.70	20.599	22.65	365.47	0.650	0.000	1.00	3.980	2.59	93.8	0.0	301.5
2.00		1.00	0.70	20.599	22.65	363.91	0.650	0.000	1.00	3.963	2.58	93.4	0.0	300.2
3.00		1.00	0.70	20.599	22.65	362.36	0.650	0.000	1.00	3.946	2.56	93.0	0.0	298.9
4.00		1.00	0.70	20.599	22.65	360.80	0.650	0.000	1.00	3.929	2.55	92.6	0.0	297.6
5.00		1.00	0.70	20.599	22.65	359.24	0.650	0.000	1.00	3.912	2.54	92.2	0.0	296.3
6.00		1.00	0.70	20.599	22.65	357.68	0.650	0.000	1.00	3.895	2.53	91.8	0.0	295.0
7.00		1.00	0.70	20.599	22.65	356.12	0.650	0.000	1.00	3.878	2.52	91.4	0.0	293.7
8.00		1.00	0.70	20.599	22.65	354.57	0.650	0.000	1.00	3.861	2.51	91.0	0.0	292.4
9.00		1.00	0.70	20.599	22.65	353.01	0.650	0.000	1.00	3.844	2.50	90.6	0.0	291.1
10.00		1.00	0.70	20.599	22.65	351.45	0.650	0.000	1.00	3.827	2.49	90.2	0.0	289.8
11.00		1.00	0.70	20.599	22.65	349.89	0.650	0.000	1.00	3.810	2.48	89.8	0.0	288.6
12.00		1.00	0.70	20.599	22.65	348.34	0.650	0.000	1.00	3.793	2.47	89.4	0.0	287.3
13.00		1.00	0.70	20.599	22.65	346.78	0.650	0.000	1.00	3.777	2.45	89.0	0.0	286.0
14.00		1.00	0.70	20.599	22.65	345.22	0.650	0.000	1.00	3.760	2.44	88.6	0.0	284.7
15.00		1.00	0.70	20.599	22.65	343.66	0.650	0.000	1.00	3.743	2.43	88.2	0.0	283.4
16.00		1.00	0.70	20.599	22.65	342.10	0.650	0.000	1.00	3.726	2.42	87.8	0.0	282.1
17.00		1.00	0.70	20.599	22.65	340.55	0.650	0.000	1.00	3.709	2.41	87.4	0.0	280.8
18.00		1.00	0.70	20.599	22.65	338.99	0.650	0.000	1.00	3.692	2.40	87.0	0.0	279.5
19.00		1.00	0.70	20.599	22.65	337.43	0.650	0.000	1.00	3.675	2.39	86.6	0.0	278.2
20.00		1.00	0.70	20.599	22.65	335.87	0.650	0.000	1.00	3.658	2.38	86.2	0.0	276.9
21.00		1.00	0.70	20.599	22.65	334.32	0.650	0.000	1.00	3.641	2.37	85.8	0.0	275.6
22.00		1.00	0.70	20.599	22.65	332.76	0.650	0.000	1.00	3.624	2.36	85.4	0.0	274.3
23.00		1.00	0.70	20.599	22.65	331.20	0.650	0.000	1.00	3.607	2.34	85.0	0.0	273.0
24.00		1.00	0.70	20.599	22.65	329.64	0.650	0.000	1.00	3.590	2.33	84.6	0.0	271.7
25.00		1.00	0.70	20.599	22.65	328.08	0.650	0.000	1.00	3.573	2.32	84.2	0.0	270.4
26.00		1.00	0.70	20.599	22.65	326.53	0.650	0.000	1.00	3.556	2.31	83.8	0.0	269.1
27.00		1.00	0.70	20.599	22.65	324.97	0.650	0.000	1.00	3.540	2.30	83.4	0.0	267.8
28.00		1.00	0.70	20.599	22.65	323.41	0.650	0.000	1.00	3.523	2.29	83.0	0.0	266.5
29.00		1.00	0.70	20.599	22.65	321.85	0.650	0.000	1.00	3.506	2.28	82.6	0.0	265.2
30.00		1.00	0.70	20.616	22.67	320.43	0.650	0.000	1.00	3.489	2.27	82.3	0.0	263.9
31.00		1.00	0.70	20.810	22.89	320.37	0.650	0.000	1.00	3.472	2.26	82.7	0.0	262.6
32.00		1.00	0.71	21.000	23.10	320.25	0.650	0.000	1.00	3.455	2.25	83.0	0.0	261.3
33.00		1.00	0.72	21.186	23.30	320.08	0.650	0.000	1.00	3.438	2.23	83.3	0.0	260.0
34.00		1.00	0.72	21.367	23.50	319.86	0.650	0.000	1.00	3.421	2.22	83.6	0.0	258.7
35.00		1.00	0.73	21.545	23.69	319.60	0.650	0.000	1.00	3.404	2.21	83.9	0.0	257.4
36.00		1.00	0.73	21.719	23.89	319.29	0.650	0.000	1.00	3.387	2.20	84.2	0.0	256.1
37.00		1.00	0.74	21.890	24.07	318.93	0.650	0.000	1.00	3.370	2.19	84.4	0.0	254.9
38.00		1.00	0.75	22.057	24.26	318.54	0.650	0.000	1.00	3.353	2.18	84.6	0.0	253.6
39.00		1.00	0.75	22.221	24.44	318.11	0.650	0.000	1.00	3.336	2.17	84.8	0.0	252.3
40.00		1.00	0.76	22.383	24.62	317.64	0.650	0.000	1.00	3.319	2.16	85.0	0.0	251.0
41.00		1.00	0.76	22.541	24.79	317.13	0.650	0.000	1.00	3.303	2.15	85.2	0.0	249.7
42.00		1.00	0.77	22.697	24.96	316.59	0.650	0.000	1.00	3.286	2.14	85.3	0.0	248.4
43.00		1.00	0.77	22.850	25.13	316.01	0.650	0.000	1.00	3.269	2.12	85.4	0.0	247.1
44.00		1.00	0.78	23.000	25.30	315.41	0.650	0.000	1.00	3.252	2.11	85.6	0.0	245.8
45.00		1.00	0.78	23.149	25.46	314.77	0.650	0.000	1.00	3.235	2.10	85.7	0.0	244.5
46.00		1.00	0.79	23.294	25.62	314.10	0.650	0.000	1.00	3.218	2.09	85.8	0.0	243.2
46.25	Bot - Section 2	1.00	0.79	23.331	25.66	313.93	0.650	0.000	0.25	0.802	0.52	21.4	0.0	60.6
47.00		1.00	0.79	23.438	25.78	313.41	0.650	0.000	0.75	2.463	1.60	66.0	0.0	367.4
48.00		1.00	0.80	23.579	25.93	312.68	0.650	0.000	1.00	3.269	2.12	88.2	0.0	487.7
49.00		1.00	0.80	23.719	26.09	311.93	0.650	0.000	1.00	3.252	2.11	88.2	0.0	485.1

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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 Page : 7



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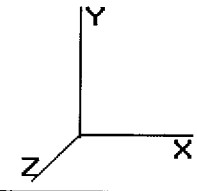
Load Case: 1.2D + 1.6W	110.00 mph with No Ice	30 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

50.00		1.00	0.81	23.856	26.24	311.16	0.650	0.000	1.00	3.235	2.10	88.3	0.0	482.5
51.00	Top - Section 1	1.00	0.81	23.991	26.39	310.36	0.650	0.000	1.00	3.218	2.09	88.3	0.0	479.9
52.00		1.00	0.82	24.125	26.53	317.96	0.650	0.000	1.00	3.201	2.08	88.3	0.0	241.9
53.00		1.00	0.82	24.257	26.68	317.14	0.650	0.000	1.00	3.184	2.07	88.4	0.0	240.6
54.00		1.00	0.82	24.386	26.82	316.29	0.650	0.000	1.00	3.167	2.06	88.4	0.0	239.3
55.00		1.00	0.83	24.515	26.96	315.42	0.650	0.000	1.00	3.150	2.05	88.3	0.0	238.0
56.00		1.00	0.83	24.641	27.10	314.53	0.650	0.000	1.00	3.133	2.04	88.3	0.0	236.7
57.00		1.00	0.84	24.766	27.24	313.62	0.650	0.000	1.00	3.116	2.03	88.3	0.0	235.4
58.00		1.00	0.84	24.889	27.37	312.69	0.650	0.000	1.00	3.099	2.01	88.3	0.0	234.1
59.00		1.00	0.85	25.011	27.51	311.74	0.650	0.000	1.00	3.082	2.00	88.2	0.0	232.8
60.00		1.00	0.85	25.132	27.64	310.77	0.650	0.000	1.00	3.066	1.99	88.1	0.0	231.5
61.00		1.00	0.85	25.251	27.77	309.78	0.650	0.000	1.00	3.049	1.98	88.1	0.0	230.2
62.00		1.00	0.86	25.368	27.90	308.77	0.650	0.000	1.00	3.032	1.97	88.0	0.0	228.9
63.00		1.00	0.86	25.485	28.03	307.74	0.650	0.000	1.00	3.015	1.96	87.9	0.0	227.6
64.00		1.00	0.87	25.599	28.15	306.70	0.650	0.000	1.00	2.998	1.95	87.8	0.0	226.3
65.00		1.00	0.87	25.713	28.28	305.64	0.650	0.000	1.00	2.981	1.94	87.7	0.0	225.0
66.00		1.00	0.87	25.825	28.40	304.56	0.650	0.000	1.00	2.964	1.93	87.6	0.0	223.7
67.00		1.00	0.88	25.937	28.53	303.47	0.650	0.000	1.00	2.947	1.92	87.4	0.0	222.4
68.00		1.00	0.88	26.047	28.65	302.36	0.650	0.000	1.00	2.930	1.90	87.3	0.0	221.1
69.00		1.00	0.88	26.156	28.77	301.23	0.650	0.000	1.00	2.913	1.89	87.2	0.0	219.9
70.00		1.00	0.89	26.263	28.89	300.09	0.650	0.000	1.00	2.896	1.88	87.0	0.0	218.6
71.00		1.00	0.89	26.370	29.00	298.94	0.650	0.000	1.00	2.879	1.87	86.9	0.0	217.3
72.00		1.00	0.90	26.476	29.12	297.77	0.650	0.000	1.00	2.862	1.86	86.7	0.0	216.0
73.00		1.00	0.90	26.580	29.23	296.59	0.650	0.000	1.00	2.846	1.85	86.5	0.0	214.7
74.00		1.00	0.90	26.684	29.35	295.39	0.650	0.000	1.00	2.829	1.84	86.3	0.0	213.4
75.00		1.00	0.91	26.786	29.46	294.19	0.650	0.000	1.00	2.812	1.83	86.2	0.0	212.1
76.00		1.00	0.91	26.888	29.57	292.96	0.650	0.000	1.00	2.795	1.82	86.0	0.0	210.8
77.00		1.00	0.91	26.988	29.68	291.73	0.650	0.000	1.00	2.778	1.81	85.8	0.0	209.5
78.00		1.00	0.92	27.088	29.79	290.48	0.650	0.000	1.00	2.761	1.79	85.6	0.0	208.2
79.00		1.00	0.92	27.187	29.90	289.22	0.650	0.000	1.00	2.744	1.78	85.3	0.0	206.9
80.00		1.00	0.92	27.285	30.01	287.95	0.650	0.000	1.00	2.727	1.77	85.1	0.0	205.6
81.00		1.00	0.93	27.382	30.12	286.66	0.650	0.000	1.00	2.710	1.76	84.9	0.0	204.3
82.00		1.00	0.93	27.478	30.22	285.36	0.650	0.000	1.00	2.693	1.75	84.7	0.0	203.0
83.00		1.00	0.93	27.573	30.33	284.06	0.650	0.000	1.00	2.676	1.74	84.4	0.0	201.7
84.00		1.00	0.94	27.668	30.43	282.74	0.650	0.000	1.00	2.659	1.73	84.2	0.0	200.4
85.00		1.00	0.94	27.761	30.53	281.41	0.650	0.000	1.00	2.642	1.72	83.9	0.0	199.1
86.00		1.00	0.94	27.854	30.64	280.07	0.650	0.000	1.00	2.625	1.71	83.7	0.0	197.8
87.00	Appertunance(s)	1.00	0.95	27.946	30.74	278.72	0.650	0.000	1.00	2.609	1.70	83.4	0.0	196.5
88.00		1.00	0.95	28.038	30.84	277.35	0.650	0.000	1.00	2.592	1.68	83.1	0.0	195.2
89.00		1.00	0.95	28.129	30.94	275.98	0.650	0.000	1.00	2.575	1.67	82.9	0.0	193.9
90.00		1.00	0.95	28.219	31.04	274.60	0.650	0.000	1.00	2.558	1.66	82.6	0.0	192.6
91.00		1.00	0.96	28.308	31.13	273.21	0.650	0.000	1.00	2.541	1.65	82.3	0.0	191.3
92.00		1.00	0.96	28.396	31.23	271.80	0.650	0.000	1.00	2.524	1.64	82.0	0.0	190.0
93.00		1.00	0.96	28.484	31.33	270.39	0.650	0.000	1.00	2.507	1.63	81.7	0.0	188.7
93.50	Bot - Section 3	1.00	0.96	28.528	31.38	269.68	0.650	0.000	0.50	1.247	0.81	40.7	0.0	93.9
94.00		1.00	0.97	28.571	31.42	268.97	0.650	0.000	0.50	1.259	0.82	41.1	0.0	129.5
95.00		1.00	0.97	28.658	31.52	267.54	0.650	0.000	1.00	2.505	1.63	82.1	0.0	257.6
96.00		1.00	0.97	28.744	31.61	266.10	0.650	0.000	1.00	2.488	1.62	81.8	0.0	255.8
97.00		1.00	0.98	28.829	31.71	264.65	0.650	0.000	1.00	2.471	1.61	81.5	0.0	254.1
97.25	Top - Section 2	1.00	0.98	28.850	31.73	264.29	0.650	0.000	0.25	0.615	0.40	20.3	0.0	63.2
98.00		1.00	0.98	28.913	31.80	266.65	0.650	0.000	0.75	1.839	1.20	60.8	0.0	52.5
99.00		1.00	0.98	28.997	31.89	265.19	0.650	0.000	1.00	2.437	1.58	80.8	0.0	69.5
100.0	Appertunance(s)	1.00	0.98	29.081	31.98	263.72	0.650	0.000	1.00	2.420	1.57	80.5	0.0	69.0
101.0		1.00	0.99	29.164	32.08	262.24	0.650	0.000	1.00	2.403	1.56	80.2	0.0	68.6
102.0		1.00	0.99	29.246	32.17	260.76	0.650	0.000	1.00	2.386	1.55	79.8	0.0	68.1
103.0		1.00	0.99	29.328	32.26	259.26	0.650	0.000	1.00	2.369	1.54	79.5	0.0	67.6
104.0		1.00	0.99	29.409	32.34	257.76	0.650	0.000	1.00	2.353	1.53	79.1	0.0	67.1

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
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 Topographic Category : 1
 Base Elev : 0.000 (ft)

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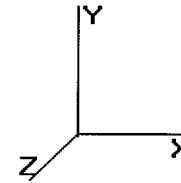
Load Case: 1.2D + 1.6W 110.00 mph with No Ice 30 Iterations
Gust Response Factor: 1.10 **Wind Importance Factor:** 1.00
Dead Load Factor: 1.20
Wind Load Factor: 1.60

105.0		1.00	1.00	29.489	32.43	256.25	0.650	0.000	1.00	2.336	1.52	78.8	0.0	66.6
106.0		1.00	1.00	29.569	32.52	254.73	0.650	0.000	1.00	2.319	1.51	78.4	0.0	66.1
107.0		1.00	1.00	29.649	32.61	253.20	0.650	0.000	1.00	2.302	1.50	78.1	0.0	65.6
108.0		1.00	1.01	29.727	32.70	251.67	0.650	0.000	1.00	2.285	1.49	77.7	0.0	65.2
109.0		1.00	1.01	29.806	32.78	250.13	0.650	0.000	1.00	2.268	1.47	77.3	0.0	64.7
110.0	Appertunance(s)	1.00	1.01	29.884	32.87	248.58	0.650	0.000	1.00	2.251	1.46	77.0	0.0	64.2
111.0		1.00	1.01	29.961	32.95	247.02	0.650	0.000	1.00	2.234	1.45	76.6	0.0	63.7
112.0		1.00	1.02	30.038	33.04	245.45	0.650	0.000	1.00	2.217	1.44	76.2	0.0	63.2
113.0		1.00	1.02	30.114	33.12	243.88	0.650	0.000	1.00	2.200	1.43	75.8	0.0	62.7
114.0		1.00	1.02	30.190	33.20	242.30	0.650	0.000	1.00	2.183	1.42	75.4	0.0	62.2
115.0		1.00	1.02	30.266	33.29	240.72	0.650	0.000	1.00	2.166	1.41	75.0	0.0	61.8
116.0		1.00	1.03	30.341	33.37	239.12	0.650	0.000	1.00	2.149	1.40	74.6	0.0	61.3
117.0		1.00	1.03	30.415	33.45	237.53	0.650	0.000	1.00	2.132	1.39	74.2	0.0	60.8
118.0		1.00	1.03	30.489	33.53	235.92	0.650	0.000	1.00	2.116	1.38	73.8	0.0	60.3
119.0		1.00	1.03	30.563	33.61	234.31	0.650	0.000	1.00	2.099	1.36	73.4	0.0	59.8
120.0	Appertunance(s)	1.00	1.04	30.636	33.69	232.69	0.650	0.000	1.00	2.082	1.35	73.0	0.0	59.3
121.0		1.00	1.04	30.709	33.77	231.06	0.650	0.000	1.00	2.065	1.34	72.5	0.0	58.8
122.0		1.00	1.04	30.781	33.85	229.43	0.650	0.000	1.00	2.048	1.33	72.1	0.0	58.4
123.0		1.00	1.04	30.853	33.93	227.79	0.650	0.000	1.00	2.031	1.32	71.7	0.0	57.9
124.0		1.00	1.05	30.924	34.01	226.14	0.650	0.000	1.00	2.014	1.31	71.2	0.0	57.4
125.0		1.00	1.05	30.995	34.09	224.49	0.650	0.000	1.00	1.997	1.30	70.8	0.0	56.9
126.0		1.00	1.05	31.066	34.17	222.84	0.650	0.000	1.00	1.980	1.29	70.4	0.0	56.4
127.0		1.00	1.05	31.136	34.25	221.17	0.650	0.000	1.00	1.963	1.28	69.9	0.0	55.9
128.0		1.00	1.06	31.206	34.32	219.50	0.650	0.000	1.00	1.946	1.27	69.5	0.0	55.4
129.0		1.00	1.06	31.276	34.40	217.83	0.650	0.000	1.00	1.929	1.25	69.0	0.0	54.9
130.0	Appertunance(s)	1.00	1.06	31.345	34.47	216.15	0.650	0.000	1.00	1.912	1.24	68.6	0.0	54.5
131.0		1.00	1.06	31.413	34.55	214.46	0.650	0.000	1.00	1.895	1.23	68.1	0.0	54.0
132.0		1.00	1.07	31.482	34.63	212.77	0.650	0.000	1.00	1.879	1.22	67.7	0.0	53.5
133.0		1.00	1.07	31.550	34.70	211.07	0.650	0.000	1.00	1.862	1.21	67.2	0.0	53.0
134.0		1.00	1.07	31.617	34.77	209.36	0.650	0.000	1.00	1.845	1.20	66.7	0.0	52.5
135.0		1.00	1.07	31.684	34.85	207.65	0.650	0.000	1.00	1.828	1.19	66.3	0.0	52.0
136.0		1.00	1.07	31.751	34.92	205.94	0.650	0.000	1.00	1.811	1.18	65.8	0.0	51.5
137.0		1.00	1.08	31.818	35.00	204.22	0.650	0.000	1.00	1.794	1.17	65.3	0.0	51.1
138.0	Appertunance(s)	1.00	1.08	31.884	35.07	202.49	0.650	0.000	1.00	1.777	1.16	64.8	0.0	50.6
139.0		1.00	1.08	31.950	35.14	200.76	0.650	0.000	1.00	1.760	1.14	64.3	0.0	50.1
140.0	Appertunance(s)	1.00	1.08	32.015	35.21	199.03	0.650	0.000	1.00	1.743	1.13	63.8	0.0	49.6
Totals:								140.00			11,516.7	0.0	27,542.9	

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.2D + 1.6W	110.00 mph with No Ice	30 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

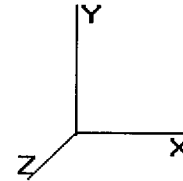
Discrete Appurtenance Segment Forces (Factored)

Elev (ft)	Description	Qty	qz (psf)	qzGh (psf)	CaAa Factor	Ka	Total CaAa (sf)	Horiz Ecc (ft)	Vert Ecc (ft)	Wind FX (lb)	Mom Y (lb-ft)	Mom Z (lb-ft)	Dead Load (lb)
87.00	Andrew	3	27.946	30.741	0.40	0.80	0.56	0.000	0.000	27.74	0.00	0.00	39.60
87.00	Ericsson AIR 21, 1.3	3	27.946	30.741	0.69	0.80	12.49	0.000	0.000	614.19	0.00	0.00	298.80
87.00	Ericsson AIR 21, 1.3	3	27.946	30.741	0.68	0.80	12.42	0.000	0.000	611.07	0.00	0.00	293.40
87.00	Flat Low Profile Pla	1	27.946	30.741	1.00	1.00	26.10	0.000	0.000	1,283.75	0.00	0.00	1,800.00
100.0	Ericsson RRUS 11	6	29.081	31.989	0.54	0.80	9.46	0.000	0.000	483.93	0.00	0.00	396.00
100.0	Flat Low Profile Pla	1	29.081	31.989	1.00	1.00	26.10	0.000	0.000	1,335.86	0.00	0.00	1,800.00
100.0	Powerwave 7770.00	6	29.081	31.989	0.62	0.80	20.36	0.000	0.000	1,042.33	0.00	0.00	252.00
100.0	Powerwave LGP21401	6	29.081	31.989	0.54	0.80	4.15	0.000	0.000	212.34	0.00	0.00	101.52
100.0	Powerwave LGP21901	6	29.081	31.989	0.40	0.80	0.55	0.000	0.000	28.25	0.00	0.00	39.60
100.0	Powerwave P65-16-	3	29.081	31.989	0.63	0.80	15.41	0.000	0.000	788.95	0.00	0.00	190.80
100.0	Raycap DC6-48-60-18-	1	29.081	31.989	0.80	0.80	1.18	0.000	0.000	60.19	0.00	0.00	38.16
110.0	Antel BXA-171063-8BF	3	29.884	32.872	0.70	0.80	6.14	0.000	0.000	322.87	0.00	0.00	37.80
110.0	Antel BXA-70063/6CF	1	29.884	32.872	0.62	0.80	4.67	0.000	0.000	245.58	0.00	0.00	20.40
110.0	Antel LPA-80063-6CF-	2	29.884	32.872	0.75	0.80	14.63	0.000	0.000	769.67	0.00	0.00	64.80
110.0	Diamond X50A	2	30.099	33.109	0.80	0.80	1.79	0.000	2.800	94.93	0.00	265.80	5.52
110.0	Flat Low Profile Pla	1	29.884	32.872	1.00	1.00	26.10	0.000	0.000	1,372.74	0.00	0.00	1,800.00
110.0	Powerwave P65-16-	2	29.884	32.872	0.60	0.80	9.76	0.000	0.000	513.12	0.00	0.00	79.20
110.0	RFS APL868013-42T0	4	29.884	32.872	0.72	0.80	10.40	0.000	0.000	546.82	0.00	0.00	30.24
110.0	RFS FD9R6004/2C-3L	6	29.884	32.872	0.40	0.80	0.86	0.000	0.000	45.44	0.00	0.00	22.32
120.0	48" x 8" Panels	12	30.636	33.699	0.72	0.80	32.23	0.000	0.000	1,737.66	0.00	0.00	201.60
120.0	Flat Low Profile Pla	1	30.636	33.699	1.00	1.00	26.10	0.000	0.000	1,407.29	0.00	0.00	1,800.00
130.0	Alcatel-Lucent 4x40W	3	31.206	34.327	0.54	0.80	6.16	0.000	-2.000	338.25	0.00	-676.50	327.60
130.0	Alcatel-Lucent 800 M	3	31.206	34.327	0.54	0.80	3.86	0.000	-2.000	211.96	0.00	-423.92	230.40
130.0	Decibel DB980F650E-	6	31.345	34.479	0.65	0.80	14.58	0.000	0.000	804.33	0.00	0.00	68.40
130.0	Flat Low Profile Pla	1	31.345	34.479	1.00	1.00	26.10	0.000	0.000	1,439.85	0.00	0.00	1,800.00
130.0	RFS APXVSP18-C-	3	31.345	34.479	0.66	0.80	15.98	0.000	0.000	881.33	0.00	0.00	205.20
138.0	6' Dipole	1	32.081	35.289	0.75	0.75	1.66	0.000	3.000	94.01	0.00	282.03	24.00
138.0	6' FM Antenna	1	32.145	35.360	1.00	1.00	13.45	0.000	4.000	760.94	0.00	3,043.76	36.00
138.0	6' Omni	7	32.081	35.289	0.75	0.75	9.24	0.000	3.000	521.71	0.00	1,565.12	210.00
138.0	8' Omni	2	32.145	35.360	0.75	0.75	3.60	0.000	4.000	203.67	0.00	814.69	96.00
138.0	8' Omni	2	32.145	35.360	0.75	0.75	3.60	0.000	4.000	203.67	0.00	814.69	96.00
138.0	8' Omni (inverted)	1	31.617	34.779	0.75	0.75	1.80	0.000	-4.000	100.16	0.00	-400.65	48.00
138.0	Andrew VHLP2.5-10W	1	31.884	35.072	1.00	1.00	8.43	0.000	0.000	473.06	0.00	0.00	57.12
138.0	Flat Platform w/ Han	1	31.884	35.072	1.00	1.00	42.40	0.000	0.000	2,379.31	0.00	0.00	2,400.00
140.0	Decibel DB589	1	32.312	35.544	1.00	1.00	1.38	0.000	4.600	78.48	0.00	361.00	13.80
										22,035.45			14,924.28

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.2D + 1.6W	110.00 mph with No Ice	30 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

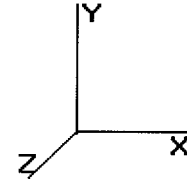
Applied Segment Forces Summary

Seg Elev (ft)	Lateral FX (-) (lb)	Axial FY (-) (lb)	Torsion MY (lb-ft)	Moment MZ (lb-ft)
0.00	0.00	0.00	0.00	0.00
1.00	93.78	301.52	0.00	0.00
2.00	93.38	300.22	0.00	0.00
3.00	92.98	298.92	0.00	0.00
4.00	92.58	297.63	0.00	0.00
5.00	92.19	296.33	0.00	0.00
6.00	91.79	359.55	0.00	0.00
7.00	91.39	358.25	0.00	0.00
8.00	90.99	356.96	0.00	0.00
9.00	90.59	355.66	0.00	0.00
10.00	90.19	354.37	0.00	0.00
11.00	89.79	353.07	0.00	0.00
12.00	89.39	351.77	0.00	0.00
13.00	88.99	350.48	0.00	0.00
14.00	88.60	349.18	0.00	0.00
15.00	88.20	347.88	0.00	0.00
16.00	87.80	346.59	0.00	0.00
17.00	87.40	345.29	0.00	0.00
18.00	87.00	344.00	0.00	0.00
19.00	86.60	342.70	0.00	0.00
20.00	86.20	341.40	0.00	0.00
21.00	85.80	340.11	0.00	0.00
22.00	85.40	338.81	0.00	0.00
23.00	85.01	337.51	0.00	0.00
24.00	84.61	336.22	0.00	0.00
25.00	84.21	334.92	0.00	0.00
26.00	83.81	333.63	0.00	0.00
27.00	83.41	332.33	0.00	0.00
28.00	83.01	331.03	0.00	0.00
29.00	82.61	329.74	0.00	0.00
30.00	82.28	328.44	0.00	0.00
31.00	82.65	327.14	0.00	0.00
32.00	83.00	325.85	0.00	0.00
33.00	83.32	324.55	0.00	0.00
34.00	83.62	323.26	0.00	0.00
35.00	83.90	321.96	0.00	0.00
36.00	84.16	320.66	0.00	0.00
37.00	84.40	319.37	0.00	0.00
38.00	84.62	318.07	0.00	0.00
39.00	84.82	316.77	0.00	0.00
40.00	85.00	315.48	0.00	0.00
41.00	85.16	314.18	0.00	0.00
42.00	85.31	312.89	0.00	0.00
43.00	85.44	311.59	0.00	0.00
44.00	85.56	310.29	0.00	0.00
45.00	85.67	309.00	0.00	0.00
46.00	85.75	307.70	0.00	0.00
46.25	21.40	76.72	0.00	0.00
47.00	66.03	415.84	0.00	0.00
48.00	88.17	552.18	0.00	0.00

Pole : 310968
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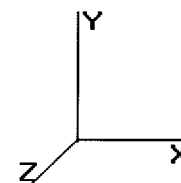
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Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

49.00	88.23	549.59	0.00	0.00
50.00	88.28	547.00	0.00	0.00
51.00	88.32	544.40	0.00	0.00
52.00	88.34	306.40	0.00	0.00
53.00	88.36	305.11	0.00	0.00
54.00	88.36	303.81	0.00	0.00
55.00	88.35	302.51	0.00	0.00
56.00	88.33	301.22	0.00	0.00
57.00	88.29	299.92	0.00	0.00
58.00	88.25	298.63	0.00	0.00
59.00	88.20	297.33	0.00	0.00
60.00	88.14	296.03	0.00	0.00
61.00	88.07	294.74	0.00	0.00
62.00	87.98	293.44	0.00	0.00
63.00	87.89	292.14	0.00	0.00
64.00	87.79	290.85	0.00	0.00
65.00	87.69	289.55	0.00	0.00
66.00	87.57	288.26	0.00	0.00
67.00	87.44	286.96	0.00	0.00
68.00	87.31	285.66	0.00	0.00
69.00	87.17	284.37	0.00	0.00
70.00	87.02	283.07	0.00	0.00
71.00	86.86	281.77	0.00	0.00
72.00	86.70	280.48	0.00	0.00
73.00	86.53	279.18	0.00	0.00
74.00	86.35	277.89	0.00	0.00
75.00	86.16	276.59	0.00	0.00
76.00	85.96	275.29	0.00	0.00
77.00	85.76	274.00	0.00	0.00
78.00	85.56	272.70	0.00	0.00
79.00	85.34	271.40	0.00	0.00
80.00	85.12	270.11	0.00	0.00
81.00	84.89	268.81	0.00	0.00
82.00	84.66	267.52	0.00	0.00
83.00	84.42	266.22	0.00	0.00
84.00	84.17	264.92	0.00	0.00
85.00	83.92	263.63	0.00	0.00
86.00	83.66	262.33	0.00	0.00
87.00	2,620.15	2,692.84	0.00	0.00
88.00	83.13	246.73	0.00	0.00
89.00	82.85	245.44	0.00	0.00
90.00	82.57	244.14	0.00	0.00
91.00	82.28	242.84	0.00	0.00
92.00	81.99	241.55	0.00	0.00
93.00	81.69	240.25	0.00	0.00
93.50	40.70	119.64	0.00	0.00
94.00	41.14	155.24	0.00	0.00
95.00	82.12	309.14	0.00	0.00
96.00	81.81	307.35	0.00	0.00
97.00	81.49	305.57	0.00	0.00
97.25	20.30	76.11	0.00	0.00
98.00	60.83	91.10	0.00	0.00
99.00	80.85	121.04	0.00	0.00
100.0	4,032.36	2,938.64	0.00	0.00
101.0	80.18	106.96	0.00	0.00
102.0	79.84	106.47	0.00	0.00
103.0	79.50	105.98	0.00	0.00

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
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Load Case: 1.2D + 1.6W

110.00 mph with No Ice

30 Iterations

Gust Response Factor : 1.10
 Dead Load Factor : 1.20
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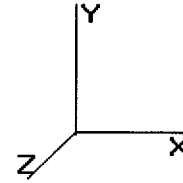
Wind Importance Factor : 1.00

104.0	79.15	105.50	0.00	0.00
105.0	78.79	105.01	0.00	0.00
106.0	78.43	104.53	0.00	0.00
107.0	78.07	104.04	0.00	0.00
108.0	77.70	103.55	0.00	0.00
109.0	77.33	103.07	0.00	0.00
110.0	3,988.13	2,162.86	0.00	265.80
111.0	76.57	89.93	0.00	0.00
112.0	76.19	89.44	0.00	0.00
113.0	75.80	88.96	0.00	0.00
114.0	75.40	88.47	0.00	0.00
115.0	75.01	87.98	0.00	0.00
116.0	74.60	87.50	0.00	0.00
117.0	74.20	87.01	0.00	0.00
118.0	73.79	86.53	0.00	0.00
119.0	73.38	86.04	0.00	0.00
120.0	3,217.91	2,087.15	0.00	0.00
121.0	72.54	76.00	0.00	0.00
122.0	72.11	75.51	0.00	0.00
123.0	71.68	75.03	0.00	0.00
124.0	71.25	74.54	0.00	0.00
125.0	70.81	74.05	0.00	0.00
126.0	70.37	73.57	0.00	0.00
127.0	69.93	73.08	0.00	0.00
128.0	69.48	72.60	0.00	0.00
129.0	69.03	72.11	0.00	0.00
130.0	3,744.29	2,703.22	0.00	-1,100.41
131.0	68.12	61.63	0.00	0.00
132.0	67.66	61.15	0.00	0.00
133.0	67.19	60.66	0.00	0.00
134.0	66.72	60.17	0.00	0.00
135.0	66.25	59.69	0.00	0.00
136.0	65.78	59.20	0.00	0.00
137.0	65.30	58.72	0.00	0.00
138.0	4,801.34	3,025.35	0.00	6,119.64
139.0	64.33	50.84	0.00	0.00
140.0	142.32	64.16	0.00	361.00
Totals:	33,552.17	49,307.71	0.00	5,646.03

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.2D + 1.6W	110.00 mph with No Ice	30 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

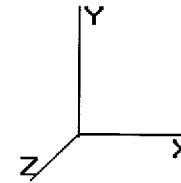
Calculated Forces

Seg Elev (ft)	Pu FY (-) (kips)	Vu FX (-) (kips)	Tu MY (ft-kips)	Mu MZ (ft-kips)	Mu MX (ft-kips)	Resultant Moment (ft-kips)	phi Pn (kips)	phi Vn (kips)	phi Tn (ft-kips)	phi Mn (ft-kips)	Total Deflect (in)	Rotation (deg)	Ratio
0.00	-49.29	-33.57	0.00	-3,494.84	0.00	3,494.84	5,497.77	2,748.88	10,504.0	5,259.85	0.00	0.00	0.674
1.00	-48.96	-33.52	0.00	-3,461.27	0.00	3,461.27	5,474.18	2,737.09	10,413.6	5,214.58	0.01	-0.05	0.673
2.00	-48.63	-33.47	0.00	-3,427.75	0.00	3,427.75	5,450.60	2,725.30	10,323.6	5,169.50	0.02	-0.10	0.672
3.00	-48.31	-33.42	0.00	-3,394.28	0.00	3,394.28	5,427.01	2,713.51	10,234.0	5,124.62	0.05	-0.15	0.671
4.00	-47.98	-33.36	0.00	-3,360.86	0.00	3,360.86	5,403.43	2,701.71	10,144.8	5,079.94	0.08	-0.20	0.671
5.00	-47.66	-33.31	0.00	-3,327.50	0.00	3,327.50	5,379.84	2,689.92	10,055.9	5,035.45	0.13	-0.24	0.670
6.00	-47.27	-33.26	0.00	-3,294.19	0.00	3,294.19	5,356.26	2,678.13	9,967.51	4,991.16	0.19	-0.29	0.669
7.00	-46.88	-33.21	0.00	-3,260.93	0.00	3,260.93	5,332.67	2,666.34	9,879.45	4,947.07	0.25	-0.34	0.668
8.00	-46.50	-33.15	0.00	-3,227.73	0.00	3,227.73	5,309.09	2,654.55	9,791.78	4,903.17	0.33	-0.39	0.667
9.00	-46.11	-33.10	0.00	-3,194.57	0.00	3,194.57	5,285.51	2,642.75	9,704.50	4,859.47	0.42	-0.44	0.666
10.00	-45.73	-33.05	0.00	-3,161.47	0.00	3,161.47	5,261.92	2,630.96	9,617.62	4,815.96	0.52	-0.49	0.665
11.00	-45.35	-32.99	0.00	-3,128.43	0.00	3,128.43	5,238.34	2,619.17	9,531.12	4,772.64	0.63	-0.54	0.664
12.00	-44.97	-32.94	0.00	-3,095.43	0.00	3,095.43	5,214.75	2,607.38	9,445.01	4,729.53	0.75	-0.59	0.663
13.00	-44.59	-32.89	0.00	-3,062.49	0.00	3,062.49	5,191.17	2,595.58	9,359.30	4,686.60	0.88	-0.64	0.662
14.00	-44.21	-32.83	0.00	-3,029.61	0.00	3,029.61	5,167.58	2,583.79	9,273.97	4,643.88	1.02	-0.70	0.661
15.00	-43.84	-32.78	0.00	-2,996.77	0.00	2,996.77	5,144.00	2,572.00	9,189.04	4,601.35	1.17	-0.75	0.660
16.00	-43.46	-32.73	0.00	-2,963.99	0.00	2,963.99	5,120.41	2,560.21	9,104.50	4,559.01	1.33	-0.80	0.659
17.00	-43.09	-32.67	0.00	-2,931.27	0.00	2,931.27	5,096.83	2,548.41	9,020.34	4,516.88	1.50	-0.85	0.658
18.00	-42.72	-32.62	0.00	-2,898.59	0.00	2,898.59	5,073.24	2,536.62	8,936.58	4,474.93	1.69	-0.90	0.656
19.00	-42.35	-32.56	0.00	-2,865.98	0.00	2,865.98	5,049.66	2,524.83	8,853.21	4,433.19	1.88	-0.95	0.655
20.00	-41.98	-32.51	0.00	-2,833.41	0.00	2,833.41	5,026.07	2,513.04	8,770.23	4,391.63	2.09	-1.00	0.654
21.00	-41.61	-32.46	0.00	-2,800.90	0.00	2,800.90	5,002.49	2,501.25	8,687.64	4,350.28	2.30	-1.05	0.652
22.00	-41.24	-32.40	0.00	-2,768.45	0.00	2,768.45	4,978.91	2,489.45	8,605.44	4,309.12	2.53	-1.11	0.651
23.00	-40.88	-32.35	0.00	-2,736.05	0.00	2,736.05	4,955.32	2,477.66	8,523.63	4,268.15	2.77	-1.16	0.649
24.00	-40.52	-32.29	0.00	-2,703.70	0.00	2,703.70	4,931.74	2,465.87	8,442.22	4,227.38	3.01	-1.21	0.648
25.00	-40.15	-32.24	0.00	-2,671.41	0.00	2,671.41	4,908.15	2,454.08	8,361.19	4,186.81	3.27	-1.26	0.646
26.00	-39.79	-32.18	0.00	-2,639.17	0.00	2,639.17	4,884.57	2,442.28	8,280.56	4,146.43	3.54	-1.31	0.645
27.00	-39.43	-32.13	0.00	-2,606.99	0.00	2,606.99	4,860.98	2,430.49	8,200.31	4,106.25	3.82	-1.37	0.643
28.00	-39.07	-32.07	0.00	-2,574.86	0.00	2,574.86	4,837.40	2,418.70	8,120.46	4,066.26	4.12	-1.42	0.641
29.00	-38.72	-32.02	0.00	-2,542.79	0.00	2,542.79	4,813.81	2,406.91	8,040.99	4,026.47	4.42	-1.47	0.640
30.00	-38.36	-31.96	0.00	-2,510.78	0.00	2,510.78	4,790.23	2,395.11	7,961.92	3,986.88	4.73	-1.52	0.638
31.00	-38.01	-31.90	0.00	-2,478.82	0.00	2,478.82	4,766.64	2,383.32	7,883.24	3,947.48	5.06	-1.58	0.636
32.00	-37.65	-31.85	0.00	-2,446.91	0.00	2,446.91	4,743.06	2,371.53	7,804.95	3,908.28	5.39	-1.63	0.634
33.00	-37.30	-31.79	0.00	-2,415.07	0.00	2,415.07	4,719.48	2,359.74	7,727.05	3,869.27	5.74	-1.68	0.632
34.00	-36.95	-31.73	0.00	-2,383.28	0.00	2,383.28	4,695.89	2,347.95	7,649.54	3,830.45	6.10	-1.74	0.630
35.00	-36.60	-31.67	0.00	-2,351.55	0.00	2,351.55	4,672.31	2,336.15	7,572.42	3,791.84	6.47	-1.79	0.628
36.00	-36.26	-31.61	0.00	-2,319.88	0.00	2,319.88	4,648.72	2,324.36	7,495.69	3,753.42	6.85	-1.84	0.626
37.00	-35.91	-31.55	0.00	-2,288.27	0.00	2,288.27	4,625.14	2,312.57	7,419.35	3,715.19	7.24	-1.90	0.624
38.00	-35.57	-31.49	0.00	-2,256.72	0.00	2,256.72	4,601.55	2,300.78	7,343.41	3,677.16	7.64	-1.95	0.622
39.00	-35.22	-31.42	0.00	-2,225.23	0.00	2,225.23	4,577.97	2,288.98	7,267.85	3,639.33	8.06	-2.00	0.619
40.00	-34.88	-31.36	0.00	-2,193.81	0.00	2,193.81	4,554.38	2,277.19	7,192.68	3,601.69	8.48	-2.06	0.617
41.00	-34.54	-31.30	0.00	-2,162.45	0.00	2,162.45	4,530.80	2,265.40	7,117.91	3,564.25	8.92	-2.11	0.615
42.00	-34.20	-31.23	0.00	-2,131.15	0.00	2,131.15	4,507.21	2,253.61	7,043.53	3,527.00	9.37	-2.16	0.612
43.00	-33.87	-31.17	0.00	-2,099.92	0.00	2,099.92	4,483.63	2,241.81	6,969.53	3,489.95	9.83	-2.22	0.609
44.00	-33.53	-31.10	0.00	-2,068.76	0.00	2,068.76	4,460.04	2,230.02	6,895.93	3,453.09	10.30	-2.27	0.607
45.00	-33.20	-31.03	0.00	-2,037.66	0.00	2,037.66	4,436.46	2,218.23	6,822.72	3,416.43	10.78	-2.32	0.604
46.00	-32.87	-30.95	0.00	-2,006.62	0.00	2,006.62	4,412.88	2,206.44	6,749.90	3,379.97	11.27	-2.38	0.601
46.25	-32.78	-30.95	0.00	-1,998.89	0.00	1,998.89	4,406.98	2,203.49	6,731.76	3,370.88	11.40	-2.39	0.601
47.00	-32.35	-30.89	0.00	-1,975.68	0.00	1,975.68	4,389.29	2,194.65	6,677.47	3,343.70	11.78	-2.43	0.598
48.00	-31.77	-30.81	0.00	-1,944.79	0.00	1,944.79	4,365.71	2,182.85	6,605.43	3,307.63	12.29	-2.49	0.595
49.00	-31.19	-30.72	0.00	-1,913.98	0.00	1,913.98	4,342.12	2,171.06	6,533.78	3,271.75	12.82	-2.54	0.592

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.2D + 1.6W 110.00 mph with No Ice 30 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

Dead Load Factor : 1.20

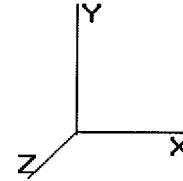
Wind Load Factor : 1.60

50.00	-30.62	-30.64	0.00	-1,883.26	0.00	1,883.26	4,318.54	2,159.27	6,462.53	3,236.07	13.35	-2.59	0.589
51.00	-30.05	-30.55	0.00	-1,852.62	0.00	1,852.62	4,412.85	2,206.43	6,749.84	3,379.93	13.90	-2.65	0.555
52.00	-29.72	-30.48	0.00	-1,822.07	0.00	1,822.07	4,389.27	2,194.63	6,677.41	3,343.67	14.46	-2.70	0.552
53.00	-29.40	-30.40	0.00	-1,791.59	0.00	1,791.59	4,365.69	2,182.84	6,605.37	3,307.59	15.04	-2.75	0.549
54.00	-29.07	-30.32	0.00	-1,761.19	0.00	1,761.19	4,342.10	2,171.05	6,533.72	3,271.72	15.62	-2.80	0.545
55.00	-28.75	-30.25	0.00	-1,730.87	0.00	1,730.87	4,318.52	2,159.26	6,462.46	3,236.03	16.21	-2.85	0.542
56.00	-28.43	-30.17	0.00	-1,700.62	0.00	1,700.62	4,294.93	2,147.47	6,391.60	3,200.55	16.81	-2.90	0.538
57.00	-28.11	-30.09	0.00	-1,670.45	0.00	1,670.45	4,271.35	2,135.67	6,321.12	3,165.26	17.42	-2.95	0.535
58.00	-27.79	-30.01	0.00	-1,640.37	0.00	1,640.37	4,247.76	2,123.88	6,251.04	3,130.16	18.05	-3.00	0.531
59.00	-27.47	-29.93	0.00	-1,610.36	0.00	1,610.36	4,224.18	2,112.09	6,181.34	3,095.26	18.68	-3.05	0.527
60.00	-27.15	-29.85	0.00	-1,580.43	0.00	1,580.43	4,200.59	2,100.30	6,112.04	3,060.56	19.33	-3.10	0.523
61.00	-26.84	-29.77	0.00	-1,550.58	0.00	1,550.58	4,177.01	2,088.50	6,043.12	3,026.05	19.98	-3.15	0.519
62.00	-26.52	-29.69	0.00	-1,520.82	0.00	1,520.82	4,153.42	2,076.71	5,974.60	2,991.74	20.64	-3.20	0.515
63.00	-26.21	-29.60	0.00	-1,491.13	0.00	1,491.13	4,129.84	2,064.92	5,906.47	2,957.63	21.32	-3.24	0.511
64.00	-25.90	-29.52	0.00	-1,461.53	0.00	1,461.53	4,106.25	2,053.13	5,838.73	2,923.71	22.00	-3.29	0.506
65.00	-25.59	-29.44	0.00	-1,432.01	0.00	1,432.01	4,082.67	2,041.33	5,771.38	2,889.98	22.70	-3.34	0.502
66.00	-25.28	-29.36	0.00	-1,402.57	0.00	1,402.57	4,059.09	2,029.54	5,704.42	2,856.45	23.40	-3.39	0.497
67.00	-24.98	-29.27	0.00	-1,373.22	0.00	1,373.22	4,035.50	2,017.75	5,637.85	2,823.12	24.12	-3.44	0.493
68.00	-24.67	-29.19	0.00	-1,343.95	0.00	1,343.95	4,011.92	2,005.96	5,571.68	2,789.98	24.84	-3.49	0.488
69.00	-24.37	-29.10	0.00	-1,314.76	0.00	1,314.76	3,988.33	1,994.17	5,505.89	2,757.04	25.58	-3.53	0.483
70.00	-24.07	-29.02	0.00	-1,285.65	0.00	1,285.65	3,964.75	1,982.37	5,440.50	2,724.29	26.32	-3.58	0.478
71.00	-23.77	-28.94	0.00	-1,256.64	0.00	1,256.64	3,941.16	1,970.58	5,375.49	2,691.74	27.08	-3.63	0.473
72.00	-23.47	-28.85	0.00	-1,227.70	0.00	1,227.70	3,917.58	1,958.79	5,310.87	2,659.38	27.84	-3.68	0.468
73.00	-23.18	-28.76	0.00	-1,198.85	0.00	1,198.85	3,893.99	1,947.00	5,246.65	2,627.23	28.62	-3.72	0.462
74.00	-22.88	-28.68	0.00	-1,170.09	0.00	1,170.09	3,870.41	1,935.20	5,182.82	2,595.26	29.40	-3.77	0.457
75.00	-22.59	-28.59	0.00	-1,141.41	0.00	1,141.41	3,846.82	1,923.41	5,119.38	2,563.49	30.20	-3.82	0.451
76.00	-22.30	-28.51	0.00	-1,112.82	0.00	1,112.82	3,823.24	1,911.62	5,056.33	2,531.92	31.00	-3.86	0.446
77.00	-22.01	-28.42	0.00	-1,084.31	0.00	1,084.31	3,799.65	1,899.83	4,993.66	2,500.54	31.82	-3.91	0.440
78.00	-21.72	-28.33	0.00	-1,055.89	0.00	1,055.89	3,776.07	1,888.04	4,931.39	2,469.36	32.64	-3.95	0.434
79.00	-21.43	-28.25	0.00	-1,027.56	0.00	1,027.56	3,752.49	1,876.24	4,869.51	2,438.38	33.47	-4.00	0.427
80.00	-21.15	-28.16	0.00	-999.32	0.00	999.32	3,728.90	1,864.45	4,808.03	2,407.59	34.31	-4.04	0.421
81.00	-20.86	-28.07	0.00	-971.16	0.00	971.16	3,705.32	1,852.66	4,746.93	2,376.99	35.17	-4.09	0.414
82.00	-20.58	-27.98	0.00	-943.09	0.00	943.09	3,681.73	1,840.87	4,686.22	2,346.59	36.03	-4.13	0.408
83.00	-20.30	-27.89	0.00	-915.11	0.00	915.11	3,658.15	1,829.07	4,625.91	2,316.39	36.90	-4.17	0.401
84.00	-20.02	-27.81	0.00	-887.21	0.00	887.21	3,634.56	1,817.28	4,565.98	2,286.38	37.77	-4.22	0.394
85.00	-19.74	-27.72	0.00	-859.41	0.00	859.41	3,610.98	1,805.49	4,506.45	2,256.57	38.66	-4.26	0.387
86.00	-19.47	-27.63	0.00	-831.69	0.00	831.69	3,587.39	1,793.70	4,447.30	2,226.96	39.56	-4.30	0.379
87.00	-19.19	-27.54	0.00	-804.06	0.00	804.06	3,563.81	1,781.90	4,388.55	2,197.54	40.46	-4.34	0.371
88.00	-18.91	-27.45	0.00	-777.24	0.00	777.24	3,540.22	1,770.11	4,330.19	2,168.31	41.38	-4.38	0.364
89.00	-18.64	-27.36	0.00	-750.50	0.00	750.50	3,516.64	1,758.32	4,272.22	2,139.28	42.30	-4.42	0.358
90.00	-18.37	-27.27	0.00	-724.86	0.00	724.86	3,493.05	1,746.53	4,214.63	2,110.45	43.23	-4.46	0.351
91.00	-18.10	-27.18	0.00	-700.30	0.00	700.30	3,469.47	1,734.74	4,157.44	2,081.81	44.17	-4.50	0.344
92.00	-17.83	-27.09	0.00	-676.84	0.00	676.84	3,445.89	1,722.94	4,100.65	2,053.37	45.11	-4.54	0.336
93.00	-17.56	-27.00	0.00	-653.47	0.00	653.47	3,422.30	1,711.15	4,044.24	2,025.12	46.07	-4.58	0.329
94.00	-17.29	-26.91	0.00	-630.10	0.00	630.10	3,400.51	1,700.25	4,016.18	2,011.07	46.55	-4.60	0.325
95.00	-17.02	-26.82	0.00	-607.72	0.00	607.72	3,398.72	1,699.36	3,988.22	1,997.07	47.03	-4.62	0.321
96.00	-16.75	-26.73	0.00	-586.34	0.00	586.34	3,375.13	1,687.57	3,932.59	1,969.22	48.00	-4.65	0.313
97.00	-16.48	-26.64	0.00	-565.96	0.00	565.96	3,351.55	1,675.77	3,877.36	1,941.56	48.98	-4.69	0.305
98.00	-16.21	-26.55	0.00	-546.58	0.00	546.58	3,327.96	1,663.98	3,822.51	1,914.10	49.96	-4.73	0.297
99.00	-15.94	-26.46	0.00	-528.20	0.00	528.20	1,102.89	551.44	1,309.83	655.89	50.21	-4.73	0.859
100.00	-15.67	-26.37	0.00	-510.82	0.00	510.82	1,099.71	549.85	1,299.22	650.58	50.96	-4.76	0.839
101.00	-15.40	-26.28	0.00	-494.44	0.00	494.44	1,095.43	547.71	1,285.09	643.50	51.96	-4.84	0.811
102.00	-15.13	-26.19	0.00	-479.06	0.00	479.06	1,091.10	545.55	1,270.97	636.43	52.98	-4.93	0.779
103.00	-14.86	-26.10	0.00	-464.68	0.00	464.68	1,086.72	543.36	1,256.87	629.37	54.02	-5.00	0.757
104.00	-14.59	-26.01	0.00	-451.30	0.00	451.30	1,082.30	541.15	1,242.79	622.32	55.08	-5.08	0.734
							1,077.82	538.91	1,228.72	615.27	56.15	-5.16	0.711
							1,073.30	536.65	1,214.68	608.24	57.24	-5.23	0.687

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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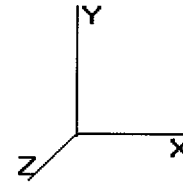
Load Case: 1.2D + 1.6W	110.00 mph with No Ice	30 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

105.00	-10.65	-19.12	0.00	-391.76	0.00	391.76	1,068.74	534.37	1,200.66	601.22	58.34	-5.31	0.663
106.00	-10.53	-19.05	0.00	-372.63	0.00	372.63	1,064.12	532.06	1,186.66	594.21	59.46	-5.38	0.638
107.00	-10.41	-18.97	0.00	-353.58	0.00	353.58	1,059.46	529.73	1,172.69	587.21	60.59	-5.45	0.613
108.00	-10.30	-18.90	0.00	-334.61	0.00	334.61	1,054.75	527.38	1,158.74	580.23	61.74	-5.51	0.588
109.00	-10.18	-18.82	0.00	-315.71	0.00	315.71	1,050.00	525.00	1,144.81	573.26	62.90	-5.58	0.562
110.00	-8.40	-14.65	0.00	-296.62	0.00	296.62	1,045.19	522.60	1,130.92	566.30	64.08	-5.64	0.533
111.00	-8.31	-14.57	0.00	-281.97	0.00	281.97	1,040.34	520.17	1,117.05	559.36	65.26	-5.70	0.513
112.00	-8.21	-14.50	0.00	-267.40	0.00	267.40	1,035.44	517.72	1,103.21	552.43	66.46	-5.76	0.493
113.00	-8.12	-14.42	0.00	-252.90	0.00	252.90	1,030.50	515.25	1,089.41	545.51	67.67	-5.82	0.472
114.00	-8.02	-14.35	0.00	-238.48	0.00	238.48	1,025.50	512.75	1,075.63	538.62	68.90	-5.87	0.451
115.00	-7.93	-14.27	0.00	-224.13	0.00	224.13	1,020.46	510.23	1,061.89	531.74	70.13	-5.92	0.430
116.00	-7.84	-14.19	0.00	-209.86	0.00	209.86	1,015.38	507.69	1,048.19	524.87	71.37	-5.97	0.408
117.00	-7.75	-14.12	0.00	-195.67	0.00	195.67	1,010.24	505.12	1,034.52	518.03	72.63	-6.02	0.386
118.00	-7.66	-14.04	0.00	-181.56	0.00	181.56	1,005.06	502.53	1,020.89	511.20	73.89	-6.07	0.364
119.00	-7.57	-13.96	0.00	-167.52	0.00	167.52	999.83	499.91	1,007.29	504.39	75.17	-6.11	0.340
120.00	-5.83	-10.54	0.00	-153.56	0.00	153.56	994.55	497.27	993.73	497.61	76.45	-6.15	0.315
121.00	-5.76	-10.47	0.00	-143.01	0.00	143.01	989.22	494.61	980.22	490.84	77.74	-6.19	0.298
122.00	-5.68	-10.39	0.00	-132.54	0.00	132.54	983.85	491.93	966.75	484.09	79.04	-6.23	0.280
123.00	-5.61	-10.32	0.00	-122.15	0.00	122.15	978.43	489.22	953.32	477.37	80.35	-6.26	0.262
124.00	-5.54	-10.24	0.00	-111.84	0.00	111.84	972.96	486.48	939.93	470.66	81.66	-6.30	0.244
125.00	-5.47	-10.16	0.00	-101.60	0.00	101.60	967.45	483.72	926.59	463.98	82.98	-6.33	0.225
126.00	-5.40	-10.09	0.00	-91.43	0.00	91.43	961.89	480.94	913.29	457.32	84.31	-6.36	0.206
127.00	-5.33	-10.01	0.00	-81.34	0.00	81.34	956.28	478.14	900.04	450.69	85.64	-6.38	0.186
128.00	-5.26	-9.94	0.00	-71.33	0.00	71.33	950.62	475.31	886.85	444.08	86.98	-6.41	0.167
129.00	-5.19	-9.86	0.00	-61.39	0.00	61.39	944.92	472.46	873.70	437.50	88.32	-6.43	0.146
130.00	-2.92	-5.84	0.00	-51.53	0.00	51.53	939.16	469.58	860.60	430.94	89.67	-6.45	0.123
131.00	-2.87	-5.77	0.00	-45.69	0.00	45.69	933.36	466.68	847.55	424.41	91.02	-6.47	0.111
132.00	-2.81	-5.69	0.00	-39.92	0.00	39.92	927.52	463.76	834.56	417.90	92.37	-6.48	0.099
133.00	-2.76	-5.62	0.00	-34.23	0.00	34.23	921.62	460.81	821.62	411.42	93.72	-6.49	0.086
134.00	-2.71	-5.55	0.00	-28.61	0.00	28.61	915.68	457.84	808.74	404.97	95.08	-6.51	0.074
135.00	-2.65	-5.48	0.00	-23.06	0.00	23.06	909.69	454.85	795.92	398.55	96.44	-6.51	0.061
136.00	-2.60	-5.40	0.00	-17.58	0.00	17.58	903.66	451.83	783.15	392.16	97.81	-6.52	0.048
137.00	-2.55	-5.33	0.00	-12.18	0.00	12.18	897.57	448.79	770.44	385.79	99.17	-6.53	0.035
138.00	-0.09	-0.22	0.00	-0.73	0.00	0.73	891.44	445.72	757.80	379.46	100.54	-6.53	0.002
139.00	-0.05	-0.15	0.00	-0.51	0.00	0.51	885.26	442.63	745.21	373.16	101.90	-6.53	0.001
140.00	0.00	-0.14	0.00	-0.36	0.00	0.36	879.04	439.52	732.69	366.89	103.27	-6.53	0.001

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	30 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

Shaft Segment Forces (Factored)

Seg Top Elev (ft)	Description	Kzt	Kz	qz (psf)	qzGh (psf)	C (mph-ft)	Cf	Ice Thick (in)	Tributary (ft)	Aa (sf)	CfAa (sf)	Wind Force X (lb)	Dead Load Ice (lb)	Tot Dead Load (lb)
0.00		1.00	0.70	20.599	22.65	367.03	0.650	0.000	0.00	0.000	0.00	0.0	0.0	0.0
1.00		1.00	0.70	20.599	22.65	365.47	0.650	0.000	1.00	3.980	2.59	93.8	0.0	226.1
2.00		1.00	0.70	20.599	22.65	363.91	0.650	0.000	1.00	3.963	2.58	93.4	0.0	225.2
3.00		1.00	0.70	20.599	22.65	362.36	0.650	0.000	1.00	3.946	2.56	93.0	0.0	224.2
4.00		1.00	0.70	20.599	22.65	360.80	0.650	0.000	1.00	3.929	2.55	92.6	0.0	223.2
5.00		1.00	0.70	20.599	22.65	359.24	0.650	0.000	1.00	3.912	2.54	92.2	0.0	222.2
6.00		1.00	0.70	20.599	22.65	357.68	0.650	0.000	1.00	3.895	2.53	91.8	0.0	221.3
7.00		1.00	0.70	20.599	22.65	356.12	0.650	0.000	1.00	3.878	2.52	91.4	0.0	220.3
8.00		1.00	0.70	20.599	22.65	354.57	0.650	0.000	1.00	3.861	2.51	91.0	0.0	219.3
9.00		1.00	0.70	20.599	22.65	353.01	0.650	0.000	1.00	3.844	2.50	90.6	0.0	218.4
10.00		1.00	0.70	20.599	22.65	351.45	0.650	0.000	1.00	3.827	2.49	90.2	0.0	217.4
11.00		1.00	0.70	20.599	22.65	349.89	0.650	0.000	1.00	3.810	2.48	89.8	0.0	216.4
12.00		1.00	0.70	20.599	22.65	348.34	0.650	0.000	1.00	3.793	2.47	89.4	0.0	215.4
13.00		1.00	0.70	20.599	22.65	346.78	0.650	0.000	1.00	3.777	2.45	89.0	0.0	214.5
14.00		1.00	0.70	20.599	22.65	345.22	0.650	0.000	1.00	3.760	2.44	88.6	0.0	213.5
15.00		1.00	0.70	20.599	22.65	343.66	0.650	0.000	1.00	3.743	2.43	88.2	0.0	212.5
16.00		1.00	0.70	20.599	22.65	342.10	0.650	0.000	1.00	3.726	2.42	87.8	0.0	211.6
17.00		1.00	0.70	20.599	22.65	340.55	0.650	0.000	1.00	3.709	2.41	87.4	0.0	210.6
18.00		1.00	0.70	20.599	22.65	338.99	0.650	0.000	1.00	3.692	2.40	87.0	0.0	209.6
19.00		1.00	0.70	20.599	22.65	337.43	0.650	0.000	1.00	3.675	2.39	86.6	0.0	208.6
20.00		1.00	0.70	20.599	22.65	335.87	0.650	0.000	1.00	3.658	2.38	86.2	0.0	207.7
21.00		1.00	0.70	20.599	22.65	334.32	0.650	0.000	1.00	3.641	2.37	85.8	0.0	206.7
22.00		1.00	0.70	20.599	22.65	332.76	0.650	0.000	1.00	3.624	2.36	85.4	0.0	205.7
23.00		1.00	0.70	20.599	22.65	331.20	0.650	0.000	1.00	3.607	2.34	85.0	0.0	204.7
24.00		1.00	0.70	20.599	22.65	329.64	0.650	0.000	1.00	3.590	2.33	84.6	0.0	203.8
25.00		1.00	0.70	20.599	22.65	328.08	0.650	0.000	1.00	3.573	2.32	84.2	0.0	202.8
26.00		1.00	0.70	20.599	22.65	326.53	0.650	0.000	1.00	3.556	2.31	83.8	0.0	201.8
27.00		1.00	0.70	20.599	22.65	324.97	0.650	0.000	1.00	3.540	2.30	83.4	0.0	200.9
28.00		1.00	0.70	20.599	22.65	323.41	0.650	0.000	1.00	3.523	2.29	83.0	0.0	199.9
29.00		1.00	0.70	20.599	22.65	321.85	0.650	0.000	1.00	3.506	2.28	82.6	0.0	198.9
30.00		1.00	0.70	20.616	22.67	320.43	0.650	0.000	1.00	3.489	2.27	82.3	0.0	197.9
31.00		1.00	0.70	20.810	22.89	320.37	0.650	0.000	1.00	3.472	2.26	82.7	0.0	197.0
32.00		1.00	0.71	21.000	23.10	320.25	0.650	0.000	1.00	3.455	2.25	83.0	0.0	196.0
33.00		1.00	0.72	21.186	23.30	320.08	0.650	0.000	1.00	3.438	2.23	83.3	0.0	195.0
34.00		1.00	0.72	21.367	23.50	319.86	0.650	0.000	1.00	3.421	2.22	83.6	0.0	194.1
35.00		1.00	0.73	21.545	23.69	319.60	0.650	0.000	1.00	3.404	2.21	83.9	0.0	193.1
36.00		1.00	0.73	21.719	23.89	319.29	0.650	0.000	1.00	3.387	2.20	84.2	0.0	192.1
37.00		1.00	0.74	21.890	24.07	318.93	0.650	0.000	1.00	3.370	2.19	84.4	0.0	191.1
38.00		1.00	0.75	22.057	24.26	318.54	0.650	0.000	1.00	3.353	2.18	84.6	0.0	190.2
39.00		1.00	0.75	22.221	24.44	318.11	0.650	0.000	1.00	3.336	2.17	84.8	0.0	189.2
40.00		1.00	0.76	22.383	24.62	317.64	0.650	0.000	1.00	3.319	2.16	85.0	0.0	188.2
41.00		1.00	0.76	22.541	24.79	317.13	0.650	0.000	1.00	3.303	2.15	85.2	0.0	187.2
42.00		1.00	0.77	22.697	24.96	316.59	0.650	0.000	1.00	3.286	2.14	85.3	0.0	186.3
43.00		1.00	0.77	22.850	25.13	316.01	0.650	0.000	1.00	3.269	2.12	85.4	0.0	185.3
44.00		1.00	0.78	23.000	25.30	315.41	0.650	0.000	1.00	3.252	2.11	85.6	0.0	184.3
45.00		1.00	0.78	23.149	25.46	314.77	0.650	0.000	1.00	3.235	2.10	85.7	0.0	183.4
46.00		1.00	0.79	23.294	25.62	314.10	0.650	0.000	1.00	3.218	2.09	85.8	0.0	182.4
46.25	Bot - Section 2	1.00	0.79	23.331	25.66	313.93	0.650	0.000	0.25	0.802	0.52	21.4	0.0	45.4
47.00		1.00	0.79	23.438	25.78	313.41	0.650	0.000	0.75	2.463	1.60	66.0	0.0	275.6
48.00		1.00	0.80	23.579	25.93	312.68	0.650	0.000	1.00	3.269	2.12	88.2	0.0	365.7
49.00		1.00	0.80	23.719	26.09	311.93	0.650	0.000	1.00	3.252	2.11	88.2	0.0	363.8

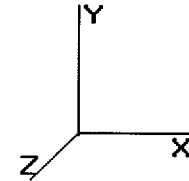
Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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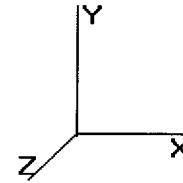
Load Case: 0.9D + 1.6W **110.00 mph with No Ice (Reduced DL)** **30 Iterations**
Gust Response Factor : 1.10 **Wind Importance Factor : 1.00**
Dead Load Factor : 0.90
Wind Load Factor : 1.60

50.00		1.00	0.81	23.856	26.24	311.16	0.650	0.000	1.00	3.235	2.10	88.3	0.0	361.9
51.00	Top - Section 1	1.00	0.81	23.991	26.39	310.36	0.650	0.000	1.00	3.218	2.09	88.3	0.0	359.9
52.00		1.00	0.82	24.125	26.53	317.96	0.650	0.000	1.00	3.201	2.08	88.3	0.0	181.4
53.00		1.00	0.82	24.257	26.68	317.14	0.650	0.000	1.00	3.184	2.07	88.4	0.0	180.4
54.00		1.00	0.82	24.386	26.82	316.29	0.650	0.000	1.00	3.167	2.06	88.4	0.0	179.5
55.00		1.00	0.83	24.515	26.96	315.42	0.650	0.000	1.00	3.150	2.05	88.3	0.0	178.5
56.00		1.00	0.83	24.641	27.10	314.53	0.650	0.000	1.00	3.133	2.04	88.3	0.0	177.5
57.00		1.00	0.84	24.766	27.24	313.62	0.650	0.000	1.00	3.116	2.03	88.3	0.0	176.6
58.00		1.00	0.84	24.889	27.37	312.69	0.650	0.000	1.00	3.099	2.01	88.3	0.0	175.6
59.00		1.00	0.85	25.011	27.51	311.74	0.650	0.000	1.00	3.082	2.00	88.2	0.0	174.6
60.00		1.00	0.85	25.132	27.64	310.77	0.650	0.000	1.00	3.066	1.99	88.1	0.0	173.6
61.00		1.00	0.85	25.251	27.77	309.78	0.650	0.000	1.00	3.049	1.98	88.1	0.0	172.7
62.00		1.00	0.86	25.368	27.90	308.77	0.650	0.000	1.00	3.032	1.97	88.0	0.0	171.7
63.00		1.00	0.86	25.485	28.03	307.74	0.650	0.000	1.00	3.015	1.96	87.9	0.0	170.7
64.00		1.00	0.87	25.599	28.15	306.70	0.650	0.000	1.00	2.998	1.95	87.8	0.0	169.7
65.00		1.00	0.87	25.713	28.28	305.64	0.650	0.000	1.00	2.981	1.94	87.7	0.0	168.8
66.00		1.00	0.87	25.825	28.40	304.56	0.650	0.000	1.00	2.964	1.93	87.6	0.0	167.8
67.00		1.00	0.88	25.937	28.53	303.47	0.650	0.000	1.00	2.947	1.92	87.4	0.0	166.8
68.00		1.00	0.88	26.047	28.65	302.36	0.650	0.000	1.00	2.930	1.90	87.3	0.0	165.9
69.00		1.00	0.88	26.156	28.77	301.23	0.650	0.000	1.00	2.913	1.89	87.2	0.0	164.9
70.00		1.00	0.89	26.263	28.89	300.09	0.650	0.000	1.00	2.896	1.88	87.0	0.0	163.9
71.00		1.00	0.89	26.370	29.00	298.94	0.650	0.000	1.00	2.879	1.87	86.9	0.0	162.9
72.00		1.00	0.90	26.476	29.12	297.77	0.650	0.000	1.00	2.862	1.86	86.7	0.0	162.0
73.00		1.00	0.90	26.580	29.23	296.59	0.650	0.000	1.00	2.846	1.85	86.5	0.0	161.0
74.00		1.00	0.90	26.684	29.35	295.39	0.650	0.000	1.00	2.829	1.84	86.3	0.0	160.0
75.00		1.00	0.91	26.786	29.46	294.19	0.650	0.000	1.00	2.812	1.83	86.2	0.0	159.1
76.00		1.00	0.91	26.888	29.57	292.96	0.650	0.000	1.00	2.795	1.82	86.0	0.0	158.1
77.00		1.00	0.91	26.988	29.68	291.73	0.650	0.000	1.00	2.778	1.81	85.8	0.0	157.1
78.00		1.00	0.92	27.088	29.79	290.48	0.650	0.000	1.00	2.761	1.79	85.6	0.0	156.1
79.00		1.00	0.92	27.187	29.90	289.22	0.650	0.000	1.00	2.744	1.78	85.3	0.0	155.2
80.00		1.00	0.92	27.285	30.01	287.95	0.650	0.000	1.00	2.727	1.77	85.1	0.0	154.2
81.00		1.00	0.93	27.382	30.12	286.66	0.650	0.000	1.00	2.710	1.76	84.9	0.0	153.2
82.00		1.00	0.93	27.478	30.22	285.36	0.650	0.000	1.00	2.693	1.75	84.7	0.0	152.3
83.00		1.00	0.93	27.573	30.33	284.06	0.650	0.000	1.00	2.676	1.74	84.4	0.0	151.3
84.00		1.00	0.94	27.668	30.43	282.74	0.650	0.000	1.00	2.659	1.73	84.2	0.0	150.3
85.00		1.00	0.94	27.761	30.53	281.41	0.650	0.000	1.00	2.642	1.72	83.9	0.0	149.3
86.00		1.00	0.94	27.854	30.64	280.07	0.650	0.000	1.00	2.625	1.71	83.7	0.0	148.4
87.00	Appertunance(s)	1.00	0.95	27.946	30.74	278.72	0.650	0.000	1.00	2.609	1.70	83.4	0.0	147.4
88.00		1.00	0.95	28.038	30.84	277.35	0.650	0.000	1.00	2.592	1.68	83.1	0.0	146.4
89.00		1.00	0.95	28.129	30.94	275.98	0.650	0.000	1.00	2.575	1.67	82.9	0.0	145.4
90.00		1.00	0.95	28.219	31.04	274.60	0.650	0.000	1.00	2.558	1.66	82.6	0.0	144.5
91.00		1.00	0.96	28.308	31.13	273.21	0.650	0.000	1.00	2.541	1.65	82.3	0.0	143.5
92.00		1.00	0.96	28.396	31.23	271.80	0.650	0.000	1.00	2.524	1.64	82.0	0.0	142.5
93.00		1.00	0.96	28.484	31.33	270.39	0.650	0.000	1.00	2.507	1.63	81.7	0.0	141.6
93.50	Bot - Section 3	1.00	0.96	28.528	31.38	269.68	0.650	0.000	0.50	1.247	0.81	40.7	0.0	70.4
94.00		1.00	0.97	28.571	31.42	268.97	0.650	0.000	0.50	1.259	0.82	41.1	0.0	97.1
95.00		1.00	0.97	28.658	31.52	267.54	0.650	0.000	1.00	2.505	1.63	82.1	0.0	193.2
96.00		1.00	0.97	28.744	31.61	266.10	0.650	0.000	1.00	2.488	1.62	81.8	0.0	191.9
97.00		1.00	0.98	28.829	31.71	264.65	0.650	0.000	1.00	2.471	1.61	81.5	0.0	190.5
97.25	Top - Section 2	1.00	0.98	28.850	31.73	264.29	0.650	0.000	0.25	0.615	0.40	20.3	0.0	47.4
98.00		1.00	0.98	28.913	31.80	266.65	0.650	0.000	0.75	1.839	1.20	60.8	0.0	39.4
99.00		1.00	0.98	28.997	31.89	265.19	0.650	0.000	1.00	2.437	1.58	80.8	0.0	52.1
100.0	Appertunance(s)	1.00	0.98	29.081	31.98	263.72	0.650	0.000	1.00	2.420	1.57	80.5	0.0	51.8
101.0		1.00	0.99	29.164	32.08	262.24	0.650	0.000	1.00	2.403	1.56	80.2	0.0	51.4
102.0		1.00	0.99	29.246	32.17	260.76	0.650	0.000	1.00	2.386	1.55	79.8	0.0	51.1
103.0		1.00	0.99	29.328	32.26	259.26	0.650	0.000	1.00	2.369	1.54	79.5	0.0	50.7
104.0		1.00	0.99	29.409	32.34	257.76	0.650	0.000	1.00	2.353	1.53	79.1	0.0	50.3

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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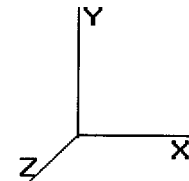
Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	30 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

105.0		1.00	1.00	29.489	32.43	256.25	0.650	0.000	1.00	2.336	1.52	78.8	0.0	50.0
106.0		1.00	1.00	29.569	32.52	254.73	0.650	0.000	1.00	2.319	1.51	78.4	0.0	49.6
107.0		1.00	1.00	29.649	32.61	253.20	0.650	0.000	1.00	2.302	1.50	78.1	0.0	49.2
108.0		1.00	1.01	29.727	32.70	251.67	0.650	0.000	1.00	2.285	1.49	77.7	0.0	48.9
109.0		1.00	1.01	29.806	32.78	250.13	0.650	0.000	1.00	2.268	1.47	77.3	0.0	48.5
110.0	Appertunance(s)	1.00	1.01	29.884	32.87	248.58	0.650	0.000	1.00	2.251	1.46	77.0	0.0	48.1
111.0		1.00	1.01	29.961	32.95	247.02	0.650	0.000	1.00	2.234	1.45	76.6	0.0	47.8
112.0		1.00	1.02	30.038	33.04	245.45	0.650	0.000	1.00	2.217	1.44	76.2	0.0	47.4
113.0		1.00	1.02	30.114	33.12	243.88	0.650	0.000	1.00	2.200	1.43	75.8	0.0	47.0
114.0		1.00	1.02	30.190	33.20	242.30	0.650	0.000	1.00	2.183	1.42	75.4	0.0	46.7
115.0		1.00	1.02	30.266	33.29	240.72	0.650	0.000	1.00	2.166	1.41	75.0	0.0	46.3
116.0		1.00	1.03	30.341	33.37	239.12	0.650	0.000	1.00	2.149	1.40	74.6	0.0	46.0
117.0		1.00	1.03	30.415	33.45	237.53	0.650	0.000	1.00	2.132	1.39	74.2	0.0	45.6
118.0		1.00	1.03	30.489	33.53	235.92	0.650	0.000	1.00	2.116	1.38	73.8	0.0	45.2
119.0		1.00	1.03	30.563	33.61	234.31	0.650	0.000	1.00	2.099	1.36	73.4	0.0	44.9
120.0	Appertunance(s)	1.00	1.04	30.636	33.69	232.69	0.650	0.000	1.00	2.082	1.35	73.0	0.0	44.5
121.0		1.00	1.04	30.709	33.77	231.06	0.650	0.000	1.00	2.065	1.34	72.5	0.0	44.1
122.0		1.00	1.04	30.781	33.85	229.43	0.650	0.000	1.00	2.048	1.33	72.1	0.0	43.8
123.0		1.00	1.04	30.853	33.93	227.79	0.650	0.000	1.00	2.031	1.32	71.7	0.0	43.4
124.0		1.00	1.05	30.924	34.01	226.14	0.650	0.000	1.00	2.014	1.31	71.2	0.0	43.0
125.0		1.00	1.05	30.995	34.09	224.49	0.650	0.000	1.00	1.997	1.30	70.8	0.0	42.7
126.0		1.00	1.05	31.066	34.17	222.84	0.650	0.000	1.00	1.980	1.29	70.4	0.0	42.3
127.0		1.00	1.05	31.136	34.25	221.17	0.650	0.000	1.00	1.963	1.28	69.9	0.0	41.9
128.0		1.00	1.06	31.206	34.32	219.50	0.650	0.000	1.00	1.946	1.27	69.5	0.0	41.6
129.0		1.00	1.06	31.276	34.40	217.83	0.650	0.000	1.00	1.929	1.25	69.0	0.0	41.2
130.0	Appertunance(s)	1.00	1.06	31.345	34.47	216.15	0.650	0.000	1.00	1.912	1.24	68.6	0.0	40.8
131.0		1.00	1.06	31.413	34.55	214.46	0.650	0.000	1.00	1.895	1.23	68.1	0.0	40.5
132.0		1.00	1.07	31.482	34.63	212.77	0.650	0.000	1.00	1.879	1.22	67.7	0.0	40.1
133.0		1.00	1.07	31.550	34.70	211.07	0.650	0.000	1.00	1.862	1.21	67.2	0.0	39.8
134.0		1.00	1.07	31.617	34.77	209.36	0.650	0.000	1.00	1.845	1.20	66.7	0.0	39.4
135.0		1.00	1.07	31.684	34.85	207.65	0.650	0.000	1.00	1.828	1.19	66.3	0.0	39.0
136.0		1.00	1.07	31.751	34.92	205.94	0.650	0.000	1.00	1.811	1.18	65.8	0.0	38.7
137.0		1.00	1.08	31.818	35.00	204.22	0.650	0.000	1.00	1.794	1.17	65.3	0.0	38.3
138.0	Appertunance(s)	1.00	1.08	31.884	35.07	202.49	0.650	0.000	1.00	1.777	1.16	64.8	0.0	37.9
139.0		1.00	1.08	31.950	35.14	200.76	0.650	0.000	1.00	1.760	1.14	64.3	0.0	37.6
140.0	Appertunance(s)	1.00	1.08	32.015	35.21	199.03	0.650	0.000	1.00	1.743	1.13	63.8	0.0	37.2
Totals:									140.00			11,516.7	0.0	20,657.1

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	30 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

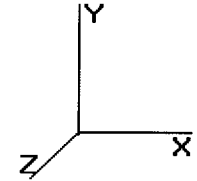
Discrete Appurtenance Segment Forces (Factored)

Elev (ft)	Description	Qty	qz (psf)	qzGh (psf)	CaAa Factor	Ka	Total CaAa (sf)	Horiz Ecc (ft)	Vert Ecc (ft)	Wind FX (lb)	Mom Y (lb-ft)	Mom Z (lb-ft)	Dead Load (lb)
87.00	Andrew	3	27.946	30.741	0.40	0.80	0.56	0.000	0.000	27.74	0.00	0.00	29.70
87.00	Ericsson AIR 21, 1.3	3	27.946	30.741	0.69	0.80	12.49	0.000	0.000	614.19	0.00	0.00	224.10
87.00	Ericsson AIR 21, 1.3	3	27.946	30.741	0.68	0.80	12.42	0.000	0.000	611.07	0.00	0.00	220.05
87.00	Flat Low Profile Pla	1	27.946	30.741	1.00	1.00	26.10	0.000	0.000	1,283.75	0.00	0.00	1,350.00
100.0	Ericsson RRUS 11	6	29.081	31.989	0.54	0.80	9.46	0.000	0.000	483.93	0.00	0.00	297.00
100.0	Flat Low Profile Pla	1	29.081	31.989	1.00	1.00	26.10	0.000	0.000	1,335.86	0.00	0.00	1,350.00
100.0	Powerwave 7770.00	6	29.081	31.989	0.62	0.80	20.36	0.000	0.000	1,042.33	0.00	0.00	189.00
100.0	Powerwave LGP21401	6	29.081	31.989	0.54	0.80	4.15	0.000	0.000	212.34	0.00	0.00	76.14
100.0	Powerwave LGP21901	6	29.081	31.989	0.40	0.80	0.55	0.000	0.000	28.25	0.00	0.00	29.70
100.0	Powerwave P65-16-	3	29.081	31.989	0.63	0.80	15.41	0.000	0.000	788.95	0.00	0.00	143.10
100.0	Raycap DC6-48-60-18-	1	29.081	31.989	0.80	0.80	1.18	0.000	0.000	60.19	0.00	0.00	28.62
110.0	Antel BXA-171063-8BF	3	29.884	32.872	0.70	0.80	6.14	0.000	0.000	322.87	0.00	0.00	28.35
110.0	Antel BXA-70063/6CF	1	29.884	32.872	0.62	0.80	4.67	0.000	0.000	245.58	0.00	0.00	15.30
110.0	Antel LPA-80063-6CF-	2	29.884	32.872	0.75	0.80	14.63	0.000	0.000	769.67	0.00	0.00	48.60
110.0	Diamond X50A	2	30.099	33.109	0.80	0.80	1.79	0.000	2.800	94.93	0.00	265.80	4.14
110.0	Flat Low Profile Pla	1	29.884	32.872	1.00	1.00	26.10	0.000	0.000	1,372.74	0.00	0.00	1,350.00
110.0	Powerwave P65-16-	2	29.884	32.872	0.60	0.80	9.76	0.000	0.000	513.12	0.00	0.00	59.40
110.0	RFS APL868013-42T0	4	29.884	32.872	0.72	0.80	10.40	0.000	0.000	546.82	0.00	0.00	22.68
110.0	RFS FD9R6004/2C-3L	6	29.884	32.872	0.40	0.80	0.86	0.000	0.000	45.44	0.00	0.00	16.74
120.0	48" x 8" Panels	12	30.636	33.699	0.72	0.80	32.23	0.000	0.000	1,737.66	0.00	0.00	151.20
120.0	Flat Low Profile Pla	1	30.636	33.699	1.00	1.00	26.10	0.000	0.000	1,407.29	0.00	0.00	1,350.00
130.0	Alcatel-Lucent 4x40W	3	31.206	34.327	0.54	0.80	6.16	0.000	-2.000	338.25	0.00	-676.50	245.70
130.0	Alcatel-Lucent 800 M	3	31.206	34.327	0.54	0.80	3.86	0.000	-2.000	211.96	0.00	-423.92	172.80
130.0	Decibel DB980F650E-	6	31.345	34.479	0.65	0.80	14.58	0.000	0.000	804.33	0.00	0.00	51.30
130.0	Flat Low Profile Pla	1	31.345	34.479	1.00	1.00	26.10	0.000	0.000	1,439.85	0.00	0.00	1,350.00
130.0	RFS APXVSP18-C-	3	31.345	34.479	0.66	0.80	15.98	0.000	0.000	881.33	0.00	0.00	153.90
138.0	6' Dipole	1	32.081	35.289	0.75	0.75	1.66	0.000	3.000	94.01	0.00	282.03	18.00
138.0	6' FM Antenna	1	32.145	35.360	1.00	1.00	13.45	0.000	4.000	760.94	0.00	3,043.76	27.00
138.0	6' Omni	7	32.081	35.289	0.75	0.75	9.24	0.000	3.000	521.71	0.00	1,565.12	157.50
138.0	8' Omni	2	32.145	35.360	0.75	0.75	3.60	0.000	4.000	203.67	0.00	814.69	72.00
138.0	8' Omni	2	32.145	35.360	0.75	0.75	3.60	0.000	4.000	203.67	0.00	814.69	72.00
138.0	8' Omni (inverted)	1	31.617	34.779	0.75	0.75	1.80	0.000	-4.000	100.16	0.00	-400.65	36.00
138.0	Andrew VHLP2.5-10W	1	31.884	35.072	1.00	1.00	8.43	0.000	0.000	473.06	0.00	0.00	42.84
138.0	Flat Platform w/ Han	1	31.884	35.072	1.00	1.00	42.40	0.000	0.000	2,379.31	0.00	0.00	1,800.00
140.0	Decibel DB589	1	32.312	35.544	1.00	1.00	1.38	0.000	4.600	78.48	0.00	361.00	10.35
										22,035.45			11,193.21

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
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 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 0.9D + 1.6W 110.00 mph with No Ice (Reduced DL) 30 Iterations
Gust Response Factor : 1.10 **Wind Importance Factor :** 1.00
Dead Load Factor : 0.90
Wind Load Factor : 1.60

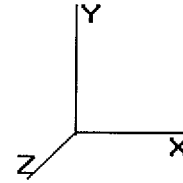
Applied Segment Forces Summary

Seg Elev (ft)	Lateral FX (-) (lb)	Axial FY (-) (lb)	Torsion MY (lb-ft)	Moment MZ (lb-ft)
0.00	0.00	0.00	0.00	0.00
1.00	93.78	226.14	0.00	0.00
2.00	93.38	225.16	0.00	0.00
3.00	92.98	224.19	0.00	0.00
4.00	92.58	223.22	0.00	0.00
5.00	92.19	222.25	0.00	0.00
6.00	91.79	269.66	0.00	0.00
7.00	91.39	268.69	0.00	0.00
8.00	90.99	267.72	0.00	0.00
9.00	90.59	266.75	0.00	0.00
10.00	90.19	265.77	0.00	0.00
11.00	89.79	264.80	0.00	0.00
12.00	89.39	263.83	0.00	0.00
13.00	88.99	262.86	0.00	0.00
14.00	88.60	261.89	0.00	0.00
15.00	88.20	260.91	0.00	0.00
16.00	87.80	259.94	0.00	0.00
17.00	87.40	258.97	0.00	0.00
18.00	87.00	258.00	0.00	0.00
19.00	86.60	257.02	0.00	0.00
20.00	86.20	256.05	0.00	0.00
21.00	85.80	255.08	0.00	0.00
22.00	85.40	254.11	0.00	0.00
23.00	85.01	253.14	0.00	0.00
24.00	84.61	252.16	0.00	0.00
25.00	84.21	251.19	0.00	0.00
26.00	83.81	250.22	0.00	0.00
27.00	83.41	249.25	0.00	0.00
28.00	83.01	248.27	0.00	0.00
29.00	82.61	247.30	0.00	0.00
30.00	82.28	246.33	0.00	0.00
31.00	82.65	245.36	0.00	0.00
32.00	83.00	244.39	0.00	0.00
33.00	83.32	243.41	0.00	0.00
34.00	83.62	242.44	0.00	0.00
35.00	83.90	241.47	0.00	0.00
36.00	84.16	240.50	0.00	0.00
37.00	84.40	239.53	0.00	0.00
38.00	84.62	238.55	0.00	0.00
39.00	84.82	237.58	0.00	0.00
40.00	85.00	236.61	0.00	0.00
41.00	85.16	235.64	0.00	0.00
42.00	85.31	234.66	0.00	0.00
43.00	85.44	233.69	0.00	0.00
44.00	85.56	232.72	0.00	0.00
45.00	85.67	231.75	0.00	0.00
46.00	85.75	230.78	0.00	0.00
46.25	21.40	57.54	0.00	0.00
47.00	66.03	311.88	0.00	0.00
48.00	88.17	414.14	0.00	0.00

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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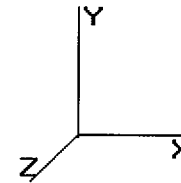
Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	30 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

49.00	88.23	412.19	0.00	0.00
50.00	88.28	410.25	0.00	0.00
51.00	88.32	408.30	0.00	0.00
52.00	88.34	229.80	0.00	0.00
53.00	88.36	228.83	0.00	0.00
54.00	88.36	227.86	0.00	0.00
55.00	88.35	226.89	0.00	0.00
56.00	88.33	225.91	0.00	0.00
57.00	88.29	224.94	0.00	0.00
58.00	88.25	223.97	0.00	0.00
59.00	88.20	223.00	0.00	0.00
60.00	88.14	222.03	0.00	0.00
61.00	88.07	221.05	0.00	0.00
62.00	87.98	220.08	0.00	0.00
63.00	87.89	219.11	0.00	0.00
64.00	87.79	218.14	0.00	0.00
65.00	87.69	217.16	0.00	0.00
66.00	87.57	216.19	0.00	0.00
67.00	87.44	215.22	0.00	0.00
68.00	87.31	214.25	0.00	0.00
69.00	87.17	213.28	0.00	0.00
70.00	87.02	212.30	0.00	0.00
71.00	86.86	211.33	0.00	0.00
72.00	86.70	210.36	0.00	0.00
73.00	86.53	209.39	0.00	0.00
74.00	86.35	208.41	0.00	0.00
75.00	86.16	207.44	0.00	0.00
76.00	85.96	206.47	0.00	0.00
77.00	85.76	205.50	0.00	0.00
78.00	85.56	204.53	0.00	0.00
79.00	85.34	203.55	0.00	0.00
80.00	85.12	202.58	0.00	0.00
81.00	84.89	201.61	0.00	0.00
82.00	84.66	200.64	0.00	0.00
83.00	84.42	199.66	0.00	0.00
84.00	84.17	198.69	0.00	0.00
85.00	83.92	197.72	0.00	0.00
86.00	83.66	196.75	0.00	0.00
87.00	2,620.15	2,019.63	0.00	0.00
88.00	83.13	185.05	0.00	0.00
89.00	82.85	184.08	0.00	0.00
90.00	82.57	183.10	0.00	0.00
91.00	82.28	182.13	0.00	0.00
92.00	81.99	181.16	0.00	0.00
93.00	81.69	180.19	0.00	0.00
93.50	40.70	89.73	0.00	0.00
94.00	41.14	116.43	0.00	0.00
95.00	82.12	231.85	0.00	0.00
96.00	81.81	230.51	0.00	0.00
97.00	81.49	229.18	0.00	0.00
97.25	20.30	57.09	0.00	0.00
98.00	60.83	68.33	0.00	0.00
99.00	80.85	90.78	0.00	0.00
100.0	4,032.36	2,203.98	0.00	0.00
101.0	80.18	80.22	0.00	0.00
102.0	79.84	79.85	0.00	0.00
103.0	79.50	79.49	0.00	0.00

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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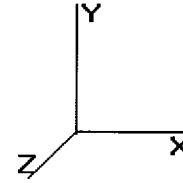
Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	30 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

104.0	79.15	79.12	0.00	0.00
105.0	78.79	78.76	0.00	0.00
106.0	78.43	78.39	0.00	0.00
107.0	78.07	78.03	0.00	0.00
108.0	77.70	77.67	0.00	0.00
109.0	77.33	77.30	0.00	0.00
110.0	3,988.13	1,622.15	0.00	265.80
111.0	76.57	67.45	0.00	0.00
112.0	76.19	67.08	0.00	0.00
113.0	75.80	66.72	0.00	0.00
114.0	75.40	66.35	0.00	0.00
115.0	75.01	65.99	0.00	0.00
116.0	74.60	65.62	0.00	0.00
117.0	74.20	65.26	0.00	0.00
118.0	73.79	64.89	0.00	0.00
119.0	73.38	64.53	0.00	0.00
120.0	3,217.91	1,565.37	0.00	0.00
121.0	72.54	57.00	0.00	0.00
122.0	72.11	56.63	0.00	0.00
123.0	71.68	56.27	0.00	0.00
124.0	71.25	55.90	0.00	0.00
125.0	70.81	55.54	0.00	0.00
126.0	70.37	55.18	0.00	0.00
127.0	69.93	54.81	0.00	0.00
128.0	69.48	54.45	0.00	0.00
129.0	69.03	54.08	0.00	0.00
130.0	3,744.29	2,027.42	0.00	-1,100.41
131.0	68.12	46.22	0.00	0.00
132.0	67.66	45.86	0.00	0.00
133.0	67.19	45.50	0.00	0.00
134.0	66.72	45.13	0.00	0.00
135.0	66.25	44.77	0.00	0.00
136.0	65.78	44.40	0.00	0.00
137.0	65.30	44.04	0.00	0.00
138.0	4,801.34	2,269.01	0.00	6,119.64
139.0	64.33	38.13	0.00	0.00
140.0	142.32	48.12	0.00	361.00
Totals:	33,552.17	36,980.78	0.00	5,646.03

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
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 Exposure Category : B
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Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	30 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

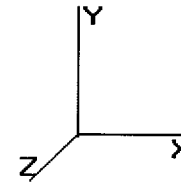
Calculated Forces

Seg Elev (ft)	Pu FY (-) (kips)	Vu FX (-) (kips)	Tu MY (ft-kips)	Mu MZ (ft-kips)	Mu MX (ft-kips)	Resultant Moment (ft-kips)	phi Pn (kips)	phi Vn (kips)	phi Tn (ft-kips)	phi Mn (ft-kips)	Total Deflect (in)	Rotation (deg)	Ratio
0.00	-36.97	-33.57	0.00	-3,455.74	0.00	3,455.74	5,497.77	2,748.88	10,504.0	5,259.85	0.00	0.00	0.664
1.00	-36.71	-33.50	0.00	-3,422.17	0.00	3,422.17	5,474.18	2,737.09	10,413.6	5,214.58	0.01	-0.05	0.663
2.00	-36.46	-33.44	0.00	-3,388.67	0.00	3,388.67	5,450.60	2,725.30	10,323.6	5,169.50	0.02	-0.10	0.662
3.00	-36.21	-33.38	0.00	-3,355.23	0.00	3,355.23	5,427.01	2,713.51	10,234.0	5,124.62	0.05	-0.14	0.662
4.00	-35.95	-33.32	0.00	-3,321.85	0.00	3,321.85	5,403.43	2,701.71	10,144.8	5,079.94	0.08	-0.19	0.661
5.00	-35.70	-33.25	0.00	-3,288.54	0.00	3,288.54	5,379.84	2,689.92	10,055.9	5,035.45	0.13	-0.24	0.660
6.00	-35.41	-33.19	0.00	-3,255.28	0.00	3,255.28	5,356.26	2,678.13	9,967.51	4,991.16	0.18	-0.29	0.659
7.00	-35.11	-33.13	0.00	-3,222.09	0.00	3,222.09	5,332.67	2,666.34	9,879.45	4,947.07	0.25	-0.34	0.658
8.00	-34.81	-33.06	0.00	-3,188.97	0.00	3,188.97	5,309.09	2,654.55	9,791.78	4,903.17	0.33	-0.39	0.657
9.00	-34.52	-33.00	0.00	-3,155.90	0.00	3,155.90	5,285.51	2,642.75	9,704.50	4,859.47	0.41	-0.44	0.656
10.00	-34.23	-32.94	0.00	-3,122.90	0.00	3,122.90	5,261.92	2,630.96	9,617.62	4,815.96	0.51	-0.49	0.655
11.00	-33.93	-32.88	0.00	-3,089.96	0.00	3,089.96	5,238.34	2,619.17	9,531.12	4,772.64	0.62	-0.54	0.654
12.00	-33.64	-32.81	0.00	-3,057.08	0.00	3,057.08	5,214.75	2,607.38	9,445.01	4,729.53	0.74	-0.59	0.653
13.00	-33.35	-32.75	0.00	-3,024.27	0.00	3,024.27	5,191.17	2,595.58	9,359.30	4,686.60	0.87	-0.64	0.652
14.00	-33.06	-32.69	0.00	-2,991.52	0.00	2,991.52	5,167.58	2,583.79	9,273.97	4,643.88	1.01	-0.69	0.651
15.00	-32.77	-32.63	0.00	-2,958.83	0.00	2,958.83	5,144.00	2,572.00	9,189.04	4,601.35	1.16	-0.74	0.650
16.00	-32.49	-32.56	0.00	-2,926.21	0.00	2,926.21	5,120.41	2,560.21	9,104.50	4,559.01	1.32	-0.79	0.648
17.00	-32.20	-32.50	0.00	-2,893.64	0.00	2,893.64	5,096.83	2,548.41	9,020.34	4,516.88	1.49	-0.84	0.647
18.00	-31.92	-32.44	0.00	-2,861.14	0.00	2,861.14	5,073.24	2,536.62	8,936.58	4,474.93	1.67	-0.89	0.646
19.00	-31.63	-32.38	0.00	-2,828.71	0.00	2,828.71	5,049.66	2,524.83	8,853.21	4,433.19	1.86	-0.94	0.645
20.00	-31.35	-32.31	0.00	-2,796.33	0.00	2,796.33	5,026.07	2,513.04	8,770.23	4,391.63	2.06	-0.99	0.643
21.00	-31.07	-32.25	0.00	-2,764.02	0.00	2,764.02	5,002.49	2,501.25	8,687.64	4,350.28	2.27	-1.04	0.642
22.00	-30.78	-32.19	0.00	-2,731.77	0.00	2,731.77	4,978.91	2,489.45	8,605.44	4,309.12	2.50	-1.09	0.640
23.00	-30.50	-32.12	0.00	-2,699.59	0.00	2,699.59	4,955.32	2,477.66	8,523.63	4,268.15	2.73	-1.14	0.639
24.00	-30.23	-32.06	0.00	-2,667.46	0.00	2,667.46	4,931.74	2,465.87	8,442.22	4,227.38	2.98	-1.19	0.637
25.00	-29.95	-32.00	0.00	-2,635.40	0.00	2,635.40	4,908.15	2,454.08	8,361.19	4,186.81	3.23	-1.25	0.636
26.00	-29.67	-31.94	0.00	-2,603.40	0.00	2,603.40	4,884.57	2,442.28	8,280.56	4,146.43	3.50	-1.30	0.634
27.00	-29.39	-31.87	0.00	-2,571.46	0.00	2,571.46	4,860.98	2,430.49	8,200.31	4,106.25	3.78	-1.35	0.632
28.00	-29.12	-31.81	0.00	-2,539.59	0.00	2,539.59	4,837.40	2,418.70	8,120.46	4,066.26	4.07	-1.40	0.631
29.00	-28.85	-31.75	0.00	-2,507.78	0.00	2,507.78	4,813.81	2,406.91	8,040.99	4,026.47	4.37	-1.45	0.629
30.00	-28.57	-31.69	0.00	-2,476.03	0.00	2,476.03	4,790.23	2,395.11	7,961.92	3,986.88	4.68	-1.50	0.627
31.00	-28.30	-31.62	0.00	-2,444.35	0.00	2,444.35	4,766.64	2,383.32	7,883.24	3,947.48	5.00	-1.56	0.625
32.00	-28.03	-31.56	0.00	-2,412.72	0.00	2,412.72	4,743.06	2,371.53	7,804.95	3,908.28	5.33	-1.61	0.623
33.00	-27.76	-31.49	0.00	-2,381.17	0.00	2,381.17	4,719.48	2,359.74	7,727.05	3,869.27	5.67	-1.66	0.621
34.00	-27.49	-31.43	0.00	-2,349.67	0.00	2,349.67	4,695.89	2,347.95	7,649.54	3,830.45	6.02	-1.71	0.619
35.00	-27.22	-31.36	0.00	-2,318.25	0.00	2,318.25	4,672.31	2,336.15	7,572.42	3,791.84	6.39	-1.77	0.617
36.00	-26.96	-31.29	0.00	-2,286.88	0.00	2,286.88	4,648.72	2,324.36	7,495.69	3,753.42	6.77	-1.82	0.615
37.00	-26.69	-31.23	0.00	-2,255.59	0.00	2,255.59	4,625.14	2,312.57	7,419.35	3,715.19	7.15	-1.87	0.613
38.00	-26.43	-31.16	0.00	-2,224.36	0.00	2,224.36	4,601.55	2,300.78	7,343.41	3,677.16	7.55	-1.92	0.611
39.00	-26.17	-31.09	0.00	-2,193.20	0.00	2,193.20	4,577.97	2,288.98	7,267.85	3,639.33	7.96	-1.98	0.609
40.00	-25.90	-31.02	0.00	-2,162.11	0.00	2,162.11	4,554.38	2,277.19	7,192.68	3,601.69	8.38	-2.03	0.606
41.00	-25.64	-30.95	0.00	-2,131.09	0.00	2,131.09	4,530.80	2,265.40	7,117.91	3,564.25	8.81	-2.08	0.604
42.00	-25.38	-30.88	0.00	-2,100.14	0.00	2,100.14	4,507.21	2,253.61	7,043.53	3,527.00	9.25	-2.13	0.601
43.00	-25.12	-30.81	0.00	-2,069.26	0.00	2,069.26	4,483.63	2,241.81	6,969.53	3,489.95	9.70	-2.19	0.599
44.00	-24.87	-30.74	0.00	-2,038.45	0.00	2,038.45	4,460.04	2,230.02	6,895.93	3,453.09	10.17	-2.24	0.596
45.00	-24.61	-30.67	0.00	-2,007.72	0.00	2,007.72	4,436.46	2,218.23	6,822.72	3,416.43	10.64	-2.29	0.593
46.00	-24.36	-30.59	0.00	-1,977.05	0.00	1,977.05	4,412.88	2,206.44	6,749.90	3,379.97	11.13	-2.35	0.591
46.25	-24.29	-30.57	0.00	-1,969.40	0.00	1,969.40	4,406.98	2,203.49	6,731.76	3,370.88	11.25	-2.36	0.590
47.00	-23.96	-30.51	0.00	-1,946.47	0.00	1,946.47	4,389.29	2,194.65	6,677.47	3,343.70	11.63	-2.40	0.588
48.00	-23.52	-30.43	0.00	-1,915.96	0.00	1,915.96	4,365.71	2,182.85	6,605.43	3,307.63	12.13	-2.45	0.585
49.00	-23.09	-30.35	0.00	-1,885.53	0.00	1,885.53	4,342.12	2,171.06	6,533.78	3,271.75	12.65	-2.51	0.582

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
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Load Case: 0.9D + 1.6W 110.00 mph with No Ice (Reduced DL) 30 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

Dead Load Factor : 0.90

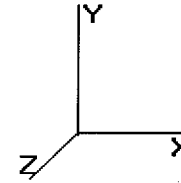
Wind Load Factor : 1.60

50.00	-22.65	-30.26	0.00	-1,855.19	0.00	1,855.19	4,318.54	2,159.27	6,462.53	3,236.07	13.18	-2.56	0.579
51.00	-22.22	-30.17	0.00	-1,824.93	0.00	1,824.93	4,412.85	2,206.43	6,749.84	3,379.93	13.73	-2.61	0.545
52.00	-21.97	-30.09	0.00	-1,794.75	0.00	1,794.75	4,389.27	2,194.63	6,677.41	3,343.67	14.28	-2.67	0.542
53.00	-21.72	-30.01	0.00	-1,764.66	0.00	1,764.66	4,365.69	2,182.84	6,605.37	3,307.59	14.84	-2.71	0.539
54.00	-21.47	-29.93	0.00	-1,734.65	0.00	1,734.65	4,342.10	2,171.05	6,533.72	3,271.72	15.42	-2.76	0.535
55.00	-21.22	-29.85	0.00	-1,704.71	0.00	1,704.71	4,318.52	2,159.26	6,462.46	3,236.03	16.00	-2.81	0.532
56.00	-20.97	-29.77	0.00	-1,674.86	0.00	1,674.86	4,294.93	2,147.47	6,391.60	3,200.55	16.60	-2.86	0.528
57.00	-20.73	-29.69	0.00	-1,645.09	0.00	1,645.09	4,271.35	2,135.67	6,321.12	3,165.26	17.20	-2.91	0.525
58.00	-20.48	-29.61	0.00	-1,615.40	0.00	1,615.40	4,247.76	2,123.88	6,251.04	3,130.16	17.81	-2.96	0.521
59.00	-20.24	-29.52	0.00	-1,585.80	0.00	1,585.80	4,224.18	2,112.09	6,181.34	3,095.26	18.44	-3.01	0.517
60.00	-20.00	-29.44	0.00	-1,556.27	0.00	1,556.27	4,200.59	2,100.30	6,112.04	3,060.56	19.07	-3.06	0.513
61.00	-19.76	-29.36	0.00	-1,526.83	0.00	1,526.83	4,177.01	2,088.50	6,043.12	3,026.05	19.72	-3.10	0.509
62.00	-19.52	-29.27	0.00	-1,497.47	0.00	1,497.47	4,153.42	2,076.71	5,974.60	2,991.74	20.37	-3.15	0.505
63.00	-19.28	-29.19	0.00	-1,468.20	0.00	1,468.20	4,129.84	2,064.92	5,906.47	2,957.63	21.04	-3.20	0.501
64.00	-19.04	-29.11	0.00	-1,439.01	0.00	1,439.01	4,106.25	2,053.13	5,838.73	2,923.71	21.72	-3.25	0.497
65.00	-18.81	-29.02	0.00	-1,409.90	0.00	1,409.90	4,082.67	2,041.33	5,771.38	2,889.98	22.40	-3.30	0.493
66.00	-18.57	-28.94	0.00	-1,380.88	0.00	1,380.88	4,059.09	2,029.54	5,704.42	2,856.45	23.10	-3.34	0.488
67.00	-18.34	-28.85	0.00	-1,351.94	0.00	1,351.94	4,035.50	2,017.75	5,637.85	2,823.12	23.80	-3.39	0.484
68.00	-18.11	-28.77	0.00	-1,323.09	0.00	1,323.09	4,011.92	2,005.96	5,571.68	2,789.98	24.52	-3.44	0.479
69.00	-17.88	-28.68	0.00	-1,294.32	0.00	1,294.32	3,988.33	1,994.17	5,505.89	2,757.04	25.24	-3.49	0.474
70.00	-17.65	-28.60	0.00	-1,265.64	0.00	1,265.64	3,964.75	1,982.37	5,440.50	2,724.29	25.98	-3.53	0.469
71.00	-17.42	-28.51	0.00	-1,237.04	0.00	1,237.04	3,941.16	1,970.58	5,375.49	2,691.74	26.72	-3.58	0.464
72.00	-17.19	-28.43	0.00	-1,208.53	0.00	1,208.53	3,917.58	1,958.79	5,310.87	2,659.38	27.48	-3.63	0.459
73.00	-16.96	-28.34	0.00	-1,180.11	0.00	1,180.11	3,893.99	1,947.00	5,246.65	2,627.23	28.24	-3.67	0.454
74.00	-16.74	-28.25	0.00	-1,151.77	0.00	1,151.77	3,870.41	1,935.20	5,182.82	2,595.26	29.01	-3.72	0.448
75.00	-16.51	-28.17	0.00	-1,123.51	0.00	1,123.51	3,846.82	1,923.41	5,119.38	2,563.49	29.80	-3.76	0.443
76.00	-16.29	-28.08	0.00	-1,095.34	0.00	1,095.34	3,823.24	1,911.62	5,056.33	2,531.92	30.59	-3.81	0.437
77.00	-16.07	-27.99	0.00	-1,067.26	0.00	1,067.26	3,799.65	1,899.83	4,993.66	2,500.54	31.39	-3.85	0.431
78.00	-15.85	-27.91	0.00	-1,039.27	0.00	1,039.27	3,776.07	1,888.04	4,931.39	2,469.36	32.20	-3.90	0.425
79.00	-15.63	-27.82	0.00	-1,011.36	0.00	1,011.36	3,752.49	1,876.24	4,869.51	2,438.38	33.03	-3.94	0.419
80.00	-15.42	-27.73	0.00	-983.54	0.00	983.54	3,728.90	1,864.45	4,808.03	2,407.59	33.86	-3.99	0.413
81.00	-15.20	-27.65	0.00	-955.81	0.00	955.81	3,705.32	1,852.66	4,746.93	2,376.99	34.69	-4.03	0.406
82.00	-14.98	-27.56	0.00	-928.16	0.00	928.16	3,681.73	1,840.87	4,686.22	2,346.59	35.54	-4.07	0.400
83.00	-14.77	-27.47	0.00	-900.61	0.00	900.61	3,658.15	1,829.07	4,625.91	2,316.39	36.40	-4.12	0.393
84.00	-14.56	-27.38	0.00	-873.13	0.00	873.13	3,634.56	1,817.28	4,565.98	2,286.38	37.27	-4.16	0.386
85.00	-14.35	-27.30	0.00	-845.75	0.00	845.75	3,610.98	1,805.49	4,506.45	2,256.57	38.14	-4.20	0.379
86.00	-14.14	-27.21	0.00	-818.46	0.00	818.46	3,587.39	1,793.70	4,447.30	2,226.96	39.03	-4.24	0.372
87.00	-12.30	-24.45	0.00	-791.25	0.00	791.25	3,563.81	1,781.90	4,388.55	2,197.54	39.92	-4.28	0.364
88.00	-12.11	-24.37	0.00	-766.79	0.00	766.79	3,540.22	1,770.11	4,330.19	2,168.31	40.82	-4.32	0.357
89.00	-11.91	-24.28	0.00	-742.43	0.00	742.43	3,516.64	1,758.32	4,272.22	2,139.28	41.73	-4.36	0.351
90.00	-11.72	-24.19	0.00	-718.15	0.00	718.15	3,493.05	1,746.53	4,214.63	2,110.45	42.64	-4.40	0.344
91.00	-11.53	-24.10	0.00	-693.97	0.00	693.97	3,469.47	1,734.74	4,157.44	2,081.81	43.57	-4.44	0.337
92.00	-11.34	-24.01	0.00	-669.87	0.00	669.87	3,445.89	1,722.94	4,100.65	2,053.37	44.50	-4.48	0.330
93.00	-11.15	-23.92	0.00	-645.85	0.00	645.85	3,422.30	1,711.15	4,044.24	2,025.12	45.44	-4.51	0.322
93.50	-11.06	-23.88	0.00	-633.89	0.00	633.89	3,410.51	1,705.25	4,016.18	2,011.07	45.92	-4.53	0.319
94.00	-10.94	-23.83	0.00	-621.95	0.00	621.95	3,398.72	1,699.36	3,988.22	1,997.07	46.39	-4.55	0.315
95.00	-10.70	-23.74	0.00	-598.12	0.00	598.12	3,375.13	1,687.57	3,932.59	1,969.22	47.35	-4.59	0.307
96.00	-10.46	-23.65	0.00	-574.38	0.00	574.38	3,351.55	1,675.77	3,877.36	1,941.56	48.31	-4.62	0.299
97.00	-10.23	-23.55	0.00	-550.74	0.00	550.74	3,327.96	1,663.98	3,822.51	1,914.10	49.28	-4.66	0.291
97.25	-10.17	-23.53	0.00	-544.85	0.00	544.85	1,102.89	551.44	1,309.83	655.89	49.53	-4.67	0.842
98.00	-10.08	-23.47	0.00	-527.21	0.00	527.21	1,099.71	549.85	1,299.22	650.58	50.26	-4.69	0.821
99.00	-9.96	-23.40	0.00	-503.73	0.00	503.73	1,095.43	547.71	1,285.09	643.50	51.25	-4.77	0.794
100.00	-8.08	-19.21	0.00	-480.34	0.00	480.34	1,091.10	545.55	1,270.97	636.43	52.26	-4.85	0.763
101.00	-7.98	-19.13	0.00	-461.13	0.00	461.13	1,086.72	543.36	1,256.87	629.37	53.28	-4.93	0.741
102.00	-7.88	-19.05	0.00	-442.00	0.00	442.00	1,082.30	541.15	1,242.79	622.32	54.33	-5.01	0.719
103.00	-7.78	-18.98	0.00	-422.95	0.00	422.95	1,077.82	538.91	1,228.72	615.27	55.38	-5.08	0.696
104.00	-7.69	-18.90	0.00	-403.97	0.00	403.97	1,073.30	536.65	1,214.68	608.24	56.45	-5.16	0.673

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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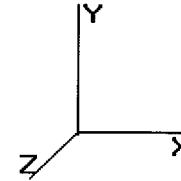
Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	30 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

105.00	-7.59	-18.83	0.00	-385.07	0.00	385.07	1,068.74	534.37	1,200.66	601.22	57.54	-5.23	0.649
106.00	-7.50	-18.75	0.00	-366.25	0.00	366.25	1,064.12	532.06	1,186.66	594.21	58.64	-5.30	0.625
107.00	-7.41	-18.67	0.00	-347.50	0.00	347.50	1,059.46	529.73	1,172.69	587.21	59.76	-5.37	0.600
108.00	-7.32	-18.60	0.00	-328.83	0.00	328.83	1,054.75	527.38	1,158.74	580.23	60.89	-5.43	0.575
109.00	-7.23	-18.52	0.00	-310.23	0.00	310.23	1,050.00	525.00	1,144.81	573.26	62.03	-5.50	0.549
110.00	-5.98	-14.40	0.00	-291.45	0.00	291.45	1,045.19	522.60	1,130.92	566.30	63.19	-5.56	0.521
111.00	-5.91	-14.32	0.00	-277.05	0.00	277.05	1,040.34	520.17	1,117.05	559.36	64.36	-5.62	0.502
112.00	-5.84	-14.25	0.00	-262.72	0.00	262.72	1,035.44	517.72	1,103.21	552.43	65.54	-5.67	0.482
113.00	-5.76	-14.17	0.00	-248.48	0.00	248.48	1,030.50	515.25	1,089.41	545.51	66.73	-5.73	0.462
114.00	-5.69	-14.09	0.00	-234.31	0.00	234.31	1,025.50	512.75	1,075.63	538.62	67.94	-5.78	0.441
115.00	-5.62	-14.02	0.00	-220.21	0.00	220.21	1,020.46	510.23	1,061.89	531.74	69.15	-5.83	0.420
116.00	-5.55	-13.94	0.00	-206.20	0.00	206.20	1,015.38	507.69	1,048.19	524.87	70.38	-5.88	0.399
117.00	-5.48	-13.87	0.00	-192.25	0.00	192.25	1,010.24	505.12	1,034.52	518.03	71.62	-5.93	0.377
118.00	-5.42	-13.79	0.00	-178.39	0.00	178.39	1,005.06	502.53	1,020.89	511.20	72.86	-5.98	0.355
119.00	-5.35	-13.71	0.00	-164.60	0.00	164.60	999.83	499.91	1,007.29	504.39	74.12	-6.02	0.332
120.00	-4.12	-10.35	0.00	-150.89	0.00	150.89	994.55	497.27	993.73	497.61	75.38	-6.06	0.308
121.00	-4.07	-10.28	0.00	-140.54	0.00	140.54	989.22	494.61	980.22	490.84	76.65	-6.10	0.291
122.00	-4.01	-10.20	0.00	-130.26	0.00	130.26	983.85	491.93	966.75	484.09	77.93	-6.14	0.274
123.00	-3.96	-10.13	0.00	-120.06	0.00	120.06	978.43	489.22	953.32	477.37	79.22	-6.17	0.256
124.00	-3.91	-10.05	0.00	-109.93	0.00	109.93	972.96	486.48	939.93	470.66	80.51	-6.20	0.238
125.00	-3.85	-9.98	0.00	-99.88	0.00	99.88	967.45	483.72	926.59	463.98	81.81	-6.23	0.220
126.00	-3.80	-9.90	0.00	-89.91	0.00	89.91	961.89	480.94	913.29	457.32	83.12	-6.26	0.201
127.00	-3.75	-9.83	0.00	-80.00	0.00	80.00	956.28	478.14	900.04	450.69	84.43	-6.29	0.182
128.00	-3.70	-9.76	0.00	-70.18	0.00	70.18	950.62	475.31	886.85	444.08	85.75	-6.31	0.162
129.00	-3.65	-9.68	0.00	-60.42	0.00	60.42	944.92	472.46	873.70	437.50	87.07	-6.33	0.142
130.00	-2.05	-5.74	0.00	-50.74	0.00	50.74	939.16	469.58	860.60	430.94	88.40	-6.35	0.120
131.00	-2.01	-5.66	0.00	-45.00	0.00	45.00	933.36	466.68	847.55	424.41	89.73	-6.37	0.108
132.00	-1.97	-5.59	0.00	-39.34	0.00	39.34	927.52	463.76	834.56	417.90	91.06	-6.38	0.096
133.00	-1.93	-5.52	0.00	-33.74	0.00	33.74	921.62	460.81	821.62	411.42	92.40	-6.40	0.084
134.00	-1.89	-5.45	0.00	-28.22	0.00	28.22	915.68	457.84	808.74	404.97	93.73	-6.41	0.072
135.00	-1.85	-5.38	0.00	-22.77	0.00	22.77	909.69	454.85	795.92	398.55	95.07	-6.42	0.059
136.00	-1.82	-5.31	0.00	-17.39	0.00	17.39	903.66	451.83	783.15	392.16	96.42	-6.42	0.046
137.00	-1.78	-5.24	0.00	-12.08	0.00	12.08	897.57	448.79	770.44	385.79	97.76	-6.43	0.033
138.00	-0.06	-0.21	0.00	-0.72	0.00	0.72	891.44	445.72	757.80	379.46	99.10	-6.43	0.002
139.00	-0.03	-0.15	0.00	-0.51	0.00	0.51	885.26	442.63	745.21	373.16	100.45	-6.43	0.001
140.00	0.00	-0.14	0.00	-0.36	0.00	0.36	879.04	439.52	732.69	366.89	101.79	-6.43	0.001

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	28 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

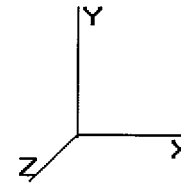
Shaft Segment Forces (Factored)

Seg Top Elev (ft)	Description	Kzt	Kz	qz (psf)	qzGh (psf)	C (mph-ft)	Cf	Ice Thick (in)	Tributary (ft)	Aa (sf)	CfAa (sf)	Wind Force X (lb)	Dead Load Ice (lb)	Tot Dead Load (lb)
0.00		1.00	0.70	4.256	4.682	0.000	1.200	0.000	0.00	0.000	0.00	0.0	0.0	0.0
1.00		1.00	0.70	4.256	4.682	0.000	1.200	1.057	1.00	4.156	4.99	23.3	63.6	365.1
2.00		1.00	0.70	4.256	4.682	0.000	1.200	1.133	1.00	4.152	4.98	23.3	68.0	368.2
3.00		1.00	0.70	4.256	4.682	0.000	1.200	1.180	1.00	4.142	4.97	23.3	70.5	369.5
4.00		1.00	0.70	4.256	4.682	0.000	1.200	1.215	1.00	4.131	4.96	23.2	72.4	370.0
5.00		1.00	0.70	4.256	4.682	0.000	1.200	1.242	1.00	4.119	4.94	23.1	73.7	370.0
6.00		1.00	0.70	4.256	4.682	0.000	1.200	1.265	1.00	4.106	4.93	23.1	74.8	369.8
7.00		1.00	0.70	4.256	4.682	0.000	1.200	1.285	1.00	4.092	4.91	23.0	75.7	369.4
8.00		1.00	0.70	4.256	4.682	0.000	1.200	1.302	1.00	4.078	4.89	22.9	76.4	368.8
9.00		1.00	0.70	4.256	4.682	0.000	1.200	1.317	1.00	4.064	4.88	22.8	77.0	368.1
10.00		1.00	0.70	4.256	4.682	0.000	1.200	1.331	1.00	4.049	4.86	22.7	77.5	367.3
11.00		1.00	0.70	4.256	4.682	0.000	1.200	1.344	1.00	4.034	4.84	22.7	77.9	366.5
12.00		1.00	0.70	4.256	4.682	0.000	1.200	1.356	1.00	4.019	4.82	22.6	78.3	365.5
13.00		1.00	0.70	4.256	4.682	0.000	1.200	1.367	1.00	4.004	4.81	22.5	78.6	364.5
14.00		1.00	0.70	4.256	4.682	0.000	1.200	1.377	1.00	3.989	4.79	22.4	78.8	363.5
15.00		1.00	0.70	4.256	4.682	0.000	1.200	1.386	1.00	3.974	4.77	22.3	79.0	362.4
16.00		1.00	0.70	4.256	4.682	0.000	1.200	1.395	1.00	3.958	4.75	22.2	79.2	361.3
17.00		1.00	0.70	4.256	4.682	0.000	1.200	1.404	1.00	3.943	4.73	22.2	79.4	360.1
18.00		1.00	0.70	4.256	4.682	0.000	1.200	1.412	1.00	3.927	4.71	22.1	79.5	359.0
19.00		1.00	0.70	4.256	4.682	0.000	1.200	1.419	1.00	3.912	4.69	22.0	79.6	357.8
20.00		1.00	0.70	4.256	4.682	0.000	1.200	1.427	1.00	3.896	4.67	21.9	79.6	356.5
21.00		1.00	0.70	4.256	4.682	0.000	1.200	1.434	1.00	3.880	4.66	21.8	79.7	355.3
22.00		1.00	0.70	4.256	4.682	0.000	1.200	1.440	1.00	3.864	4.64	21.7	79.7	354.0
23.00		1.00	0.70	4.256	4.682	0.000	1.200	1.447	1.00	3.848	4.62	21.6	79.7	352.7
24.00		1.00	0.70	4.256	4.682	0.000	1.200	1.453	1.00	3.832	4.60	21.5	79.7	351.4
25.00		1.00	0.70	4.256	4.682	0.000	1.200	1.459	1.00	3.817	4.58	21.4	79.7	350.1
26.00		1.00	0.70	4.256	4.682	0.000	1.200	1.465	1.00	3.801	4.56	21.4	79.6	348.7
27.00		1.00	0.70	4.256	4.682	0.000	1.200	1.470	1.00	3.785	4.54	21.3	79.6	347.4
28.00		1.00	0.70	4.256	4.682	0.000	1.200	1.476	1.00	3.769	4.52	21.2	79.5	346.0
29.00		1.00	0.70	4.256	4.682	0.000	1.200	1.481	1.00	3.752	4.50	21.1	79.4	344.6
30.00		1.00	0.70	4.260	4.686	0.000	1.200	1.486	1.00	3.736	4.48	21.0	79.3	343.2
31.00		1.00	0.70	4.300	4.730	0.000	1.200	1.491	1.00	3.720	4.46	21.1	79.2	341.8
32.00		1.00	0.71	4.339	4.773	0.000	1.200	1.495	1.00	3.704	4.44	21.2	79.1	340.4
33.00		1.00	0.72	4.377	4.815	0.000	1.200	1.500	1.00	3.688	4.43	21.3	79.0	339.0
34.00		1.00	0.72	4.415	4.856	0.000	1.200	1.504	1.00	3.672	4.41	21.4	78.8	337.6
35.00		1.00	0.73	4.451	4.897	0.000	1.200	1.509	1.00	3.656	4.39	21.5	78.7	336.1
36.00		1.00	0.73	4.487	4.936	0.000	1.200	1.513	1.00	3.639	4.37	21.6	78.5	334.7
37.00		1.00	0.74	4.523	4.975	0.000	1.200	1.517	1.00	3.623	4.35	21.6	78.4	333.2
38.00		1.00	0.75	4.557	5.013	0.000	1.200	1.521	1.00	3.607	4.33	21.7	78.2	331.8
39.00		1.00	0.75	4.591	5.050	0.000	1.200	1.525	1.00	3.591	4.31	21.8	78.1	330.3
40.00		1.00	0.76	4.625	5.087	0.000	1.200	1.529	1.00	3.574	4.29	21.8	77.9	328.8
41.00		1.00	0.76	4.657	5.123	0.000	1.200	1.533	1.00	3.558	4.27	21.9	77.7	327.4
42.00		1.00	0.77	4.689	5.158	0.000	1.200	1.537	1.00	3.542	4.25	21.9	77.5	325.9
43.00		1.00	0.77	4.721	5.193	0.000	1.200	1.540	1.00	3.525	4.23	22.0	77.3	324.4
44.00		1.00	0.78	4.752	5.227	0.000	1.200	1.544	1.00	3.509	4.21	22.0	77.1	322.9
45.00		1.00	0.78	4.783	5.261	0.000	1.200	1.547	1.00	3.493	4.19	22.1	76.9	321.4
46.00		1.00	0.79	4.813	5.294	0.000	1.200	1.551	1.00	3.476	4.17	22.1	76.7	319.9
46.25	Bot - Section 2	1.00	0.79	4.820	5.302	0.000	1.200	1.551	0.25	0.866	1.04	5.5	19.2	79.8
47.00		1.00	0.79	4.843	5.327	0.000	1.200	1.554	0.75	2.657	3.19	17.0	58.8	426.3
48.00		1.00	0.80	4.872	5.359	0.000	1.200	1.557	1.00	3.528	4.23	22.7	78.2	565.9
49.00		1.00	0.80	4.901	5.391	0.000	1.200	1.560	1.00	3.512	4.21	22.7	78.0	563.0

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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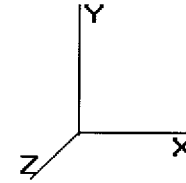
Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	28 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

50.00		1.00	0.81	4.929	5.422	0.000	1.200	1.564	1.00	3.495	4.19	22.7	77.7	560.2
51.00	Top - Section 1	1.00	0.81	4.957	5.453	0.000	1.200	1.567	1.00	3.479	4.17	22.8	77.5	557.4
52.00		1.00	0.82	4.984	5.483	0.000	1.200	1.570	1.00	3.463	4.16	22.8	77.3	319.2
53.00		1.00	0.82	5.012	5.513	0.000	1.200	1.573	1.00	3.446	4.14	22.8	77.0	317.6
54.00		1.00	0.82	5.039	5.542	0.000	1.200	1.576	1.00	3.430	4.12	22.8	76.8	316.1
55.00		1.00	0.83	5.065	5.572	0.000	1.200	1.579	1.00	3.413	4.10	22.8	76.5	314.5
56.00		1.00	0.83	5.091	5.600	0.000	1.200	1.581	1.00	3.397	4.08	22.8	76.3	313.0
57.00		1.00	0.84	5.117	5.629	0.000	1.200	1.584	1.00	3.380	4.06	22.8	76.0	311.4
58.00		1.00	0.84	5.142	5.657	0.000	1.200	1.587	1.00	3.364	4.04	22.8	75.8	309.9
59.00		1.00	0.85	5.168	5.684	0.000	1.200	1.590	1.00	3.347	4.02	22.8	75.5	308.3
60.00		1.00	0.85	5.193	5.712	0.000	1.200	1.592	1.00	3.331	4.00	22.8	75.2	306.8
61.00		1.00	0.85	5.217	5.739	0.000	1.200	1.595	1.00	3.314	3.98	22.8	75.0	305.2
62.00		1.00	0.86	5.241	5.766	0.000	1.200	1.598	1.00	3.298	3.96	22.8	74.7	303.6
63.00		1.00	0.86	5.265	5.792	0.000	1.200	1.600	1.00	3.281	3.94	22.8	74.4	302.0
64.00		1.00	0.87	5.289	5.818	0.000	1.200	1.603	1.00	3.265	3.92	22.8	74.1	300.5
65.00		1.00	0.87	5.313	5.844	0.000	1.200	1.605	1.00	3.248	3.90	22.8	73.9	298.9
66.00		1.00	0.87	5.336	5.869	0.000	1.200	1.608	1.00	3.232	3.88	22.8	73.6	297.3
67.00		1.00	0.88	5.359	5.895	0.000	1.200	1.610	1.00	3.215	3.86	22.7	73.3	295.7
68.00		1.00	0.88	5.382	5.920	0.000	1.200	1.612	1.00	3.199	3.84	22.7	73.0	294.1
69.00		1.00	0.88	5.404	5.944	0.000	1.200	1.615	1.00	3.182	3.82	22.7	72.7	292.5
70.00		1.00	0.89	5.426	5.969	0.000	1.200	1.617	1.00	3.166	3.80	22.7	72.4	291.0
71.00		1.00	0.89	5.448	5.993	0.000	1.200	1.619	1.00	3.149	3.78	22.6	72.1	289.4
72.00		1.00	0.90	5.470	6.017	0.000	1.200	1.622	1.00	3.133	3.76	22.6	71.8	287.8
73.00		1.00	0.90	5.492	6.041	0.000	1.200	1.624	1.00	3.116	3.74	22.6	71.5	286.2
74.00		1.00	0.90	5.513	6.064	0.000	1.200	1.626	1.00	3.100	3.72	22.6	71.2	284.6
75.00		1.00	0.91	5.534	6.088	0.000	1.200	1.628	1.00	3.083	3.70	22.5	70.9	283.0
76.00		1.00	0.91	5.555	6.111	0.000	1.200	1.631	1.00	3.066	3.68	22.5	70.6	281.3
77.00		1.00	0.91	5.576	6.134	0.000	1.200	1.633	1.00	3.050	3.66	22.4	70.3	279.7
78.00		1.00	0.92	5.597	6.156	0.000	1.200	1.635	1.00	3.033	3.64	22.4	69.9	278.1
79.00		1.00	0.92	5.617	6.179	0.000	1.200	1.637	1.00	3.017	3.62	22.4	69.6	276.5
80.00		1.00	0.92	5.637	6.201	0.000	1.200	1.639	1.00	3.000	3.60	22.3	69.3	274.9
81.00		1.00	0.93	5.657	6.223	0.000	1.200	1.641	1.00	2.984	3.58	22.3	69.0	273.3
82.00		1.00	0.93	5.677	6.245	0.000	1.200	1.643	1.00	2.967	3.56	22.2	68.7	271.7
83.00		1.00	0.93	5.697	6.267	0.000	1.200	1.645	1.00	2.950	3.54	22.2	68.3	270.0
84.00		1.00	0.94	5.716	6.288	0.000	1.200	1.647	1.00	2.934	3.52	22.1	68.0	268.4
85.00		1.00	0.94	5.736	6.309	0.000	1.200	1.649	1.00	2.917	3.50	22.1	67.7	266.8
86.00		1.00	0.94	5.755	6.331	0.000	1.200	1.651	1.00	2.901	3.48	22.0	67.4	265.2
87.00	Appertunance(s)	1.00	0.95	5.774	6.351	0.000	1.200	1.653	1.00	2.884	3.46	22.0	67.0	263.5
88.00		1.00	0.95	5.793	6.372	0.000	1.200	1.655	1.00	2.867	3.44	21.9	66.7	261.9
89.00		1.00	0.95	5.812	6.393	0.000	1.200	1.656	1.00	2.851	3.42	21.9	66.3	260.3
90.00		1.00	0.95	5.830	6.413	0.000	1.200	1.658	1.00	2.834	3.40	21.8	66.0	258.6
91.00		1.00	0.96	5.849	6.434	0.000	1.200	1.660	1.00	2.818	3.38	21.8	65.7	257.0
92.00		1.00	0.96	5.867	6.454	0.000	1.200	1.662	1.00	2.801	3.36	21.7	65.3	255.4
93.00		1.00	0.96	5.885	6.474	0.000	1.200	1.664	1.00	2.784	3.34	21.6	65.0	253.7
93.50	Bot - Section 3	1.00	0.96	5.894	6.484	0.000	1.200	1.665	0.50	1.386	1.66	10.8	32.4	126.3
94.00		1.00	0.97	5.903	6.493	0.000	1.200	1.666	0.50	1.398	1.68	10.9	32.7	162.2
95.00		1.00	0.97	5.921	6.513	0.000	1.200	1.667	1.00	2.783	3.34	21.7	65.1	322.7
96.00		1.00	0.97	5.939	6.533	0.000	1.200	1.669	1.00	2.766	3.32	21.7	64.7	320.6
97.00		1.00	0.98	5.956	6.552	0.000	1.200	1.671	1.00	2.749	3.30	21.6	64.4	318.4
97.25	Top - Section 2	1.00	0.98	5.961	6.557	0.000	1.200	1.671	0.25	0.685	0.82	5.4	16.1	79.3
98.00		1.00	0.98	5.974	6.571	0.000	1.200	1.672	0.75	2.048	2.46	16.1	48.0	100.5
99.00		1.00	0.98	5.991	6.590	0.000	1.200	1.674	1.00	2.716	3.26	21.5	63.7	133.2
100.0	Appertunance(s)	1.00	0.98	6.008	6.609	0.000	1.200	1.676	1.00	2.700	3.24	21.4	63.3	132.4
101.0		1.00	0.99	6.026	6.628	0.000	1.200	1.678	1.00	2.683	3.22	21.3	63.0	131.5
102.0		1.00	0.99	6.043	6.647	0.000	1.200	1.679	1.00	2.666	3.20	21.3	62.6	130.7
103.0		1.00	0.99	6.059	6.665	0.000	1.200	1.681	1.00	2.650	3.18	21.2	62.3	129.9
104.0		1.00	0.99	6.076	6.684	0.000	1.200	1.682	1.00	2.633	3.16	21.1	61.9	129.0

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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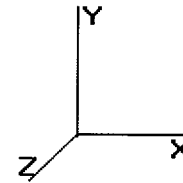
Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	28 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

105.0		1.00	1.00	6.093	6.702	0.000	1.200	1.684	1.00	2.616	3.14	21.0	61.5	128.2
106.0		1.00	1.00	6.109	6.720	0.000	1.200	1.686	1.00	2.600	3.12	21.0	61.2	127.3
107.0		1.00	1.00	6.126	6.738	0.000	1.200	1.687	1.00	2.583	3.10	20.9	60.8	126.5
108.0		1.00	1.01	6.142	6.756	0.000	1.200	1.689	1.00	2.566	3.08	20.8	60.5	125.6
109.0		1.00	1.01	6.158	6.774	0.000	1.200	1.690	1.00	2.550	3.06	20.7	60.1	124.8
110.0	Appertunance(s)	1.00	1.01	6.174	6.792	0.000	1.200	1.692	1.00	2.533	3.04	20.6	59.7	123.9
111.0		1.00	1.01	6.190	6.809	0.000	1.200	1.693	1.00	2.516	3.02	20.6	59.4	123.1
112.0		1.00	1.02	6.206	6.827	0.000	1.200	1.695	1.00	2.500	3.00	20.5	59.0	122.2
113.0		1.00	1.02	6.222	6.844	0.000	1.200	1.696	1.00	2.483	2.98	20.4	58.6	121.4
114.0		1.00	1.02	6.238	6.861	0.000	1.200	1.698	1.00	2.466	2.96	20.3	58.3	120.5
115.0		1.00	1.02	6.253	6.879	0.000	1.200	1.699	1.00	2.450	2.94	20.2	57.9	119.6
116.0		1.00	1.03	6.269	6.896	0.000	1.200	1.701	1.00	2.433	2.92	20.1	57.5	118.8
117.0		1.00	1.03	6.284	6.913	0.000	1.200	1.702	1.00	2.416	2.90	20.0	57.1	117.9
118.0		1.00	1.03	6.299	6.929	0.000	1.200	1.704	1.00	2.400	2.88	20.0	56.8	117.1
119.0		1.00	1.03	6.315	6.946	0.000	1.200	1.705	1.00	2.383	2.86	19.9	56.4	116.2
120.0	Appertunance(s)	1.00	1.04	6.330	6.963	0.000	1.200	1.707	1.00	2.366	2.84	19.8	56.0	115.3
121.0		1.00	1.04	6.345	6.979	0.000	1.200	1.708	1.00	2.349	2.82	19.7	55.6	114.5
122.0		1.00	1.04	6.360	6.996	0.000	1.200	1.710	1.00	2.333	2.80	19.6	55.2	113.6
123.0		1.00	1.04	6.375	7.012	0.000	1.200	1.711	1.00	2.316	2.78	19.5	54.9	112.7
124.0		1.00	1.05	6.389	7.028	0.000	1.200	1.712	1.00	2.299	2.76	19.4	54.5	111.9
125.0		1.00	1.05	6.404	7.044	0.000	1.200	1.714	1.00	2.283	2.74	19.3	54.1	111.0
126.0		1.00	1.05	6.419	7.060	0.000	1.200	1.715	1.00	2.266	2.72	19.2	53.7	110.1
127.0		1.00	1.05	6.433	7.076	0.000	1.200	1.716	1.00	2.249	2.70	19.1	53.3	109.3
128.0		1.00	1.06	6.448	7.092	0.000	1.200	1.718	1.00	2.233	2.68	19.0	52.9	108.4
129.0		1.00	1.06	6.462	7.108	0.000	1.200	1.719	1.00	2.216	2.66	18.9	52.6	107.5
130.0	Appertunance(s)	1.00	1.06	6.476	7.124	0.000	1.200	1.720	1.00	2.199	2.64	18.8	52.2	106.6
131.0		1.00	1.06	6.490	7.139	0.000	1.200	1.722	1.00	2.182	2.62	18.7	51.8	105.8
132.0		1.00	1.07	6.504	7.155	0.000	1.200	1.723	1.00	2.166	2.60	18.6	51.4	104.9
133.0		1.00	1.07	6.519	7.170	0.000	1.200	1.724	1.00	2.149	2.58	18.5	51.0	104.0
134.0		1.00	1.07	6.532	7.186	0.000	1.200	1.726	1.00	2.132	2.56	18.4	50.6	103.1
135.0		1.00	1.07	6.546	7.201	0.000	1.200	1.727	1.00	2.116	2.54	18.3	50.2	102.2
136.0		1.00	1.07	6.560	7.216	0.000	1.200	1.728	1.00	2.099	2.52	18.2	49.8	101.4
137.0		1.00	1.08	6.574	7.231	0.000	1.200	1.729	1.00	2.082	2.50	18.1	49.4	100.5
138.0	Appertunance(s)	1.00	1.08	6.588	7.246	0.000	1.200	1.731	1.00	2.065	2.48	18.0	49.0	99.6
139.0		1.00	1.08	6.601	7.261	0.000	1.200	1.732	1.00	2.049	2.46	17.9	48.6	98.7
140.0	Appertunance(s)	1.00	1.08	6.615	7.276	0.000	1.200	1.733	1.00	2.032	2.44	17.7	48.2	97.8
Totals:								140.00			3,009.0	9,635.4	37,178.3	

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	28 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

Discrete Appurtenance Segment Forces (Factored)

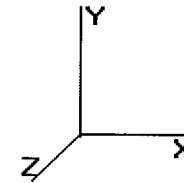
Elev (ft)	Description	Qty	qz (psf)	qzGh (psf)	CaAa Factor	Ka	Total CaAa (sf)	Horiz Ecc (ft)	Vert Ecc (ft)	Wind FX (lb)	Mom Y (lb-ft)	Mom Z (lb-ft)	Dead Load (lb)
87.00	Andrew	3	5.774	6.351	0.40	0.80	0.82	0.000	0.000	5.20	0.00	0.00	90.25
87.00	Ericsson AIR 21, 1.3	3	5.774	6.351	0.69	0.80	14.63	0.000	0.000	92.90	0.00	0.00	774.11
87.00	Ericsson AIR 21, 1.3	3	5.774	6.351	0.68	0.80	14.55	0.000	0.000	92.40	0.00	0.00	768.58
87.00	Flat Low Profile Pla	1	5.774	6.351	1.00	1.00	44.22	0.000	0.000	280.84	0.00	0.00	2,214.80
100.0	Ericsson RRUS 11	6	6.008	6.609	0.54	0.80	10.09	0.000	0.000	66.68	0.00	0.00	854.86
100.0	Flat Low Profile Pla	1	6.008	6.609	1.00	1.00	44.47	0.000	0.000	293.92	0.00	0.00	2,223.42
100.0	Powerwave 7770.00	6	6.008	6.609	0.62	0.80	24.10	0.000	0.000	159.27	0.00	0.00	1,023.77
100.0	Powerwave LGP21401	6	6.008	6.609	0.54	0.80	4.96	0.000	0.000	32.80	0.00	0.00	292.40
100.0	Powerwave LGP21901	6	6.008	6.609	0.40	0.80	1.00	0.000	0.000	6.62	0.00	0.00	110.51
100.0	Powerwave P65-16-	3	6.008	6.609	0.63	0.80	17.77	0.000	0.000	117.47	0.00	0.00	738.54
100.0	Raycap DC6-48-60-18-	1	6.008	6.609	0.80	0.80	2.26	0.000	0.000	14.94	0.00	0.00	126.62
110.0	Antel BXA-171063-8BF	3	6.174	6.792	0.70	0.80	7.89	0.000	0.000	53.59	0.00	0.00	277.80
110.0	Antel BXA-70063/6CF	1	6.174	6.792	0.62	0.80	5.41	0.000	0.000	36.72	0.00	0.00	181.43
110.0	Antel LPA-80063-6CF-	2	6.174	6.792	0.75	0.80	16.35	0.000	0.000	111.05	0.00	0.00	618.73
110.0	Diamond X50A	2	6.219	6.841	0.80	0.80	3.95	0.000	2.800	27.03	0.00	75.68	120.70
110.0	Flat Low Profile Pla	1	6.174	6.792	1.00	1.00	44.65	0.000	0.000	303.23	0.00	0.00	2,229.39
110.0	Powerwave P65-16-	2	6.174	6.792	0.60	0.80	11.26	0.000	0.000	76.50	0.00	0.00	429.37
110.0	RFS APL868013-42T0	4	6.174	6.792	0.72	0.80	12.90	0.000	0.000	87.59	0.00	0.00	443.11
110.0	RFS FD9R6004/2C-3L	6	6.174	6.792	0.40	0.80	1.37	0.000	0.000	9.28	0.00	0.00	97.22
120.0	48" x 8" Panels	12	6.330	6.963	0.72	0.80	38.76	0.000	0.000	269.88	0.00	0.00	1,493.18
120.0	Flat Low Profile Pla	1	6.330	6.963	1.00	1.00	44.81	0.000	0.000	311.99	0.00	0.00	2,234.89
130.0	Alcatel-Lucent 4x40W	3	6.448	7.092	0.54	0.80	5.03	0.000	-2.000	35.65	0.00	-71.31	699.02
130.0	Alcatel-Lucent 800 M	3	6.448	7.092	0.54	0.80	6.67	0.000	-2.000	47.29	0.00	-94.58	613.05
130.0	Decibel DB980F650E-	6	6.476	7.124	0.65	0.80	18.61	0.000	0.000	132.56	0.00	0.00	608.50
130.0	Flat Low Profile Pla	1	6.476	7.124	1.00	1.00	44.96	0.000	0.000	320.28	0.00	0.00	2,240.00
130.0	RFS APXVSP18-C-	3	6.476	7.124	0.66	0.80	18.52	0.000	0.000	131.90	0.00	0.00	794.12
138.0	6' Dipole	1	6.628	7.291	0.75	0.75	3.67	0.000	3.000	26.77	0.00	80.31	71.66
138.0	6' FM Antenna	1	6.642	7.306	1.00	1.00	22.76	0.000	4.000	166.29	0.00	665.15	-25.93
138.0	6' Omni	7	6.628	7.291	0.75	0.75	16.07	0.000	3.000	117.16	0.00	351.49	777.71
138.0	8' Omni	2	6.642	7.306	0.75	0.75	6.60	0.000	4.000	48.25	0.00	192.99	309.15
138.0	8' Omni	2	6.642	7.306	0.75	0.75	6.60	0.000	4.000	48.25	0.00	192.99	309.15
138.0	8' Omni (inverted)	1	6.532	7.186	0.75	0.75	3.30	0.000	-4.000	23.73	0.00	-94.91	154.57
138.0	Andrew VHLP2.5-10W	1	6.588	7.246	1.00	1.00	10.12	0.000	0.000	73.35	0.00	0.00	178.98
138.0	Flat Platform w/ Han	1	6.588	7.246	1.00	1.00	63.24	0.000	0.000	458.26	0.00	0.00	3,362.26
140.0	Decibel DB589	1	6.676	7.344	1.00	1.00	4.53	0.000	4.600	33.28	0.00	153.08	96.77
										4,112.93			27,532.70

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.2D + 1.0Di + 1.0Wi 50.00 mph with 0.75 in Radial Ice 28 Iterations

Gust Response Factor : 1.10 Ice Dead Load Factor : 1.00 Wind Importance Factor : 1.00

Dead Load Factor : 1.20 Ice Importance Factor : 1.00

Wind Load Factor : 1.00

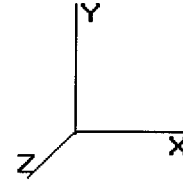
Applied Segment Forces Summary

Seg Elev (ft)	Lateral FX (-) (lb)	Axial FY (-) (lb)	Torsion MY (lb-ft)	Moment MZ (lb-ft)
0.00	0.00	0.00	0.00	0.00
1.00	23.35	365.09	0.00	0.00
2.00	23.32	368.18	0.00	0.00
3.00	23.27	369.47	0.00	0.00
4.00	23.21	369.98	0.00	0.00
5.00	23.14	370.04	0.00	0.00
6.00	23.07	434.34	0.00	0.00
7.00	22.99	433.91	0.00	0.00
8.00	22.91	433.34	0.00	0.00
9.00	22.83	432.64	0.00	0.00
10.00	22.75	431.85	0.00	0.00
11.00	22.66	430.98	0.00	0.00
12.00	22.58	430.04	0.00	0.00
13.00	22.50	429.05	0.00	0.00
14.00	22.41	428.01	0.00	0.00
15.00	22.32	426.93	0.00	0.00
16.00	22.24	425.81	0.00	0.00
17.00	22.15	424.66	0.00	0.00
18.00	22.06	423.48	0.00	0.00
19.00	21.97	422.27	0.00	0.00
20.00	21.89	421.04	0.00	0.00
21.00	21.80	419.78	0.00	0.00
22.00	21.71	418.51	0.00	0.00
23.00	21.62	417.22	0.00	0.00
24.00	21.53	415.91	0.00	0.00
25.00	21.44	414.58	0.00	0.00
26.00	21.35	413.24	0.00	0.00
27.00	21.26	411.89	0.00	0.00
28.00	21.17	410.52	0.00	0.00
29.00	21.08	409.14	0.00	0.00
30.00	21.01	407.75	0.00	0.00
31.00	21.11	406.35	0.00	0.00
32.00	21.21	404.94	0.00	0.00
33.00	21.31	403.52	0.00	0.00
34.00	21.40	402.09	0.00	0.00
35.00	21.48	400.66	0.00	0.00
36.00	21.56	399.21	0.00	0.00
37.00	21.63	397.76	0.00	0.00
38.00	21.70	396.30	0.00	0.00
39.00	21.76	394.83	0.00	0.00
40.00	21.82	393.35	0.00	0.00
41.00	21.87	391.87	0.00	0.00
42.00	21.92	390.39	0.00	0.00
43.00	21.97	388.89	0.00	0.00
44.00	22.01	387.40	0.00	0.00
45.00	22.05	385.89	0.00	0.00
46.00	22.09	384.38	0.00	0.00
46.25	5.51	95.88	0.00	0.00
47.00	16.98	474.64	0.00	0.00
48.00	22.69	630.37	0.00	0.00

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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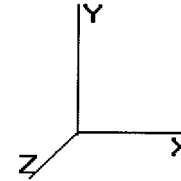
Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	28 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

49.00	22.72	627.56	0.00	0.00
50.00	22.74	624.74	0.00	0.00
51.00	22.76	621.91	0.00	0.00
52.00	22.78	383.67	0.00	0.00
53.00	22.80	382.14	0.00	0.00
54.00	22.81	380.59	0.00	0.00
55.00	22.82	379.05	0.00	0.00
56.00	22.83	377.50	0.00	0.00
57.00	22.83	375.95	0.00	0.00
58.00	22.83	374.39	0.00	0.00
59.00	22.83	372.83	0.00	0.00
60.00	22.83	371.27	0.00	0.00
61.00	22.83	369.70	0.00	0.00
62.00	22.82	368.13	0.00	0.00
63.00	22.81	366.56	0.00	0.00
64.00	22.79	364.98	0.00	0.00
65.00	22.78	363.40	0.00	0.00
66.00	22.76	361.82	0.00	0.00
67.00	22.74	360.24	0.00	0.00
68.00	22.72	358.65	0.00	0.00
69.00	22.70	357.06	0.00	0.00
70.00	22.68	355.47	0.00	0.00
71.00	22.65	353.87	0.00	0.00
72.00	22.62	352.28	0.00	0.00
73.00	22.59	350.68	0.00	0.00
74.00	22.56	349.07	0.00	0.00
75.00	22.52	347.47	0.00	0.00
76.00	22.49	345.86	0.00	0.00
77.00	22.45	344.25	0.00	0.00
78.00	22.41	342.64	0.00	0.00
79.00	22.37	341.03	0.00	0.00
80.00	22.33	339.42	0.00	0.00
81.00	22.28	337.80	0.00	0.00
82.00	22.23	336.18	0.00	0.00
83.00	22.19	334.56	0.00	0.00
84.00	22.14	332.93	0.00	0.00
85.00	22.09	331.31	0.00	0.00
86.00	22.03	329.68	0.00	0.00
87.00	493.32	4,175.79	0.00	0.00
88.00	21.93	313.42	0.00	0.00
89.00	21.87	311.78	0.00	0.00
90.00	21.81	310.15	0.00	0.00
91.00	21.75	308.51	0.00	0.00
92.00	21.69	306.88	0.00	0.00
93.00	21.63	305.24	0.00	0.00
93.50	10.78	152.05	0.00	0.00
94.00	10.89	187.95	0.00	0.00
95.00	21.75	374.21	0.00	0.00
96.00	21.68	372.09	0.00	0.00
97.00	21.62	369.96	0.00	0.00
97.25	5.39	92.19	0.00	0.00
98.00	16.15	139.13	0.00	0.00
99.00	21.48	184.73	0.00	0.00
100.0	713.11	5,554.02	0.00	0.00
101.0	21.34	169.93	0.00	0.00
102.0	21.27	169.09	0.00	0.00
103.0	21.19	168.25	0.00	0.00

Pole : 310968
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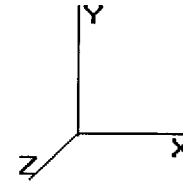
Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	28 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

104.0	21.12	167.40	0.00	0.00
105.0	21.04	166.56	0.00	0.00
106.0	20.96	165.71	0.00	0.00
107.0	20.89	164.86	0.00	0.00
108.0	20.81	164.01	0.00	0.00
109.0	20.73	163.16	0.00	0.00
110.0	725.63	4,560.08	0.00	75.68
111.0	20.56	149.29	0.00	0.00
112.0	20.48	148.44	0.00	0.00
113.0	20.39	147.58	0.00	0.00
114.0	20.31	146.72	0.00	0.00
115.0	20.22	145.87	0.00	0.00
116.0	20.13	145.01	0.00	0.00
117.0	20.04	144.15	0.00	0.00
118.0	19.95	143.28	0.00	0.00
119.0	19.86	142.42	0.00	0.00
120.0	601.64	3,869.63	0.00	0.00
121.0	19.68	131.62	0.00	0.00
122.0	19.58	130.76	0.00	0.00
123.0	19.49	129.89	0.00	0.00
124.0	19.39	129.02	0.00	0.00
125.0	19.30	128.15	0.00	0.00
126.0	19.20	127.28	0.00	0.00
127.0	19.10	126.41	0.00	0.00
128.0	19.00	125.54	0.00	0.00
129.0	18.90	124.67	0.00	0.00
130.0	686.49	5,078.48	0.00	-165.89
131.0	18.70	113.41	0.00	0.00
132.0	18.59	112.54	0.00	0.00
133.0	18.49	111.66	0.00	0.00
134.0	18.39	110.78	0.00	0.00
135.0	18.28	109.90	0.00	0.00
136.0	18.18	109.02	0.00	0.00
137.0	18.07	108.14	0.00	0.00
138.0	980.02	5,244.79	0.00	1,388.03
139.0	17.85	99.48	0.00	0.00
140.0	51.02	195.37	0.00	153.08
Totals:	7,121.95	71,551.51	0.00	1,450.90

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
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Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	28 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
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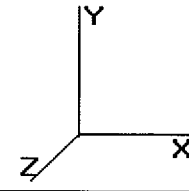
Calculated Forces

Seg Elev (ft)	Pu FY (-) (kips)	Vu FX (-) (kips)	Tu MY (ft-kips)	Mu MZ (ft-kips)	Mu MX (ft-kips)	Resultant Moment (ft-kips)	phi Pn (kips)	phi Vn (kips)	phi Tn (ft-kips)	phi Mn (ft-kips)	Total Deflect (in)	Rotation (deg)	Ratio
0.00	-71.55	-7.13	0.00	-742.83	0.00	742.83	5,497.77	2,748.88	10,504.0	5,259.85	0.00	0.00	0.154
1.00	-71.18	-7.12	0.00	-735.70	0.00	735.70	5,474.18	2,737.09	10,413.6	5,214.58	0.00	-0.01	0.154
2.00	-70.81	-7.10	0.00	-728.59	0.00	728.59	5,450.60	2,725.30	10,323.6	5,169.50	0.00	-0.02	0.154
3.00	-70.44	-7.09	0.00	-721.48	0.00	721.48	5,427.01	2,713.51	10,234.0	5,124.62	0.01	-0.03	0.154
4.00	-70.07	-7.08	0.00	-714.39	0.00	714.39	5,403.43	2,701.71	10,144.8	5,079.94	0.02	-0.04	0.154
5.00	-69.70	-7.07	0.00	-707.30	0.00	707.30	5,379.84	2,689.92	10,055.9	5,035.45	0.03	-0.05	0.153
6.00	-69.27	-7.06	0.00	-700.23	0.00	700.23	5,356.26	2,678.13	9,967.51	4,991.16	0.04	-0.06	0.153
7.00	-68.83	-7.05	0.00	-693.17	0.00	693.17	5,332.67	2,666.34	9,879.45	4,947.07	0.05	-0.07	0.153
8.00	-68.40	-7.04	0.00	-686.12	0.00	686.12	5,309.09	2,654.55	9,791.78	4,903.17	0.07	-0.08	0.153
9.00	-67.96	-7.03	0.00	-679.08	0.00	679.08	5,285.51	2,642.75	9,704.50	4,859.47	0.09	-0.09	0.153
10.00	-67.53	-7.02	0.00	-672.05	0.00	672.05	5,261.92	2,630.96	9,617.62	4,815.96	0.11	-0.10	0.152
11.00	-67.10	-7.01	0.00	-665.03	0.00	665.03	5,238.34	2,619.17	9,531.12	4,772.64	0.13	-0.12	0.152
12.00	-66.67	-7.00	0.00	-658.03	0.00	658.03	5,214.75	2,607.38	9,445.01	4,729.53	0.16	-0.13	0.152
13.00	-66.24	-6.99	0.00	-651.03	0.00	651.03	5,191.17	2,595.58	9,359.30	4,686.60	0.19	-0.14	0.152
14.00	-65.81	-6.97	0.00	-644.04	0.00	644.04	5,167.58	2,583.79	9,273.97	4,643.88	0.22	-0.15	0.151
15.00	-65.38	-6.96	0.00	-637.07	0.00	637.07	5,144.00	2,572.00	9,189.04	4,601.35	0.25	-0.16	0.151
16.00	-64.95	-6.95	0.00	-630.11	0.00	630.11	5,120.41	2,560.21	9,104.50	4,559.01	0.28	-0.17	0.151
17.00	-64.52	-6.94	0.00	-623.16	0.00	623.16	5,096.83	2,548.41	9,020.34	4,516.88	0.32	-0.18	0.151
18.00	-64.10	-6.93	0.00	-616.21	0.00	616.21	5,073.24	2,536.62	8,936.58	4,474.93	0.36	-0.19	0.150
19.00	-63.68	-6.92	0.00	-609.29	0.00	609.29	5,049.66	2,524.83	8,853.21	4,433.19	0.40	-0.20	0.150
20.00	-63.25	-6.91	0.00	-602.37	0.00	602.37	5,026.07	2,513.04	8,770.23	4,391.63	0.44	-0.21	0.150
21.00	-62.83	-6.90	0.00	-595.46	0.00	595.46	5,002.49	2,501.25	8,687.64	4,350.28	0.49	-0.22	0.149
22.00	-62.41	-6.88	0.00	-588.57	0.00	588.57	4,978.91	2,489.45	8,605.44	4,309.12	0.54	-0.23	0.149
23.00	-62.00	-6.87	0.00	-581.68	0.00	581.68	4,955.32	2,477.66	8,523.63	4,268.15	0.59	-0.25	0.149
24.00	-61.58	-6.86	0.00	-574.81	0.00	574.81	4,931.74	2,465.87	8,442.22	4,227.38	0.64	-0.26	0.148
25.00	-61.16	-6.85	0.00	-567.95	0.00	567.95	4,908.15	2,454.08	8,361.19	4,186.81	0.70	-0.27	0.148
26.00	-60.75	-6.84	0.00	-561.10	0.00	561.10	4,884.57	2,442.28	8,280.56	4,146.43	0.75	-0.28	0.148
27.00	-60.33	-6.83	0.00	-554.26	0.00	554.26	4,860.98	2,430.49	8,200.31	4,106.25	0.81	-0.29	0.147
28.00	-59.92	-6.82	0.00	-547.43	0.00	547.43	4,837.40	2,418.70	8,120.46	4,066.26	0.87	-0.30	0.147
29.00	-59.51	-6.80	0.00	-540.62	0.00	540.62	4,813.81	2,406.91	8,040.99	4,026.47	0.94	-0.31	0.147
30.00	-59.10	-6.79	0.00	-533.82	0.00	533.82	4,790.23	2,395.11	7,961.92	3,986.88	1.01	-0.32	0.146
31.00	-58.70	-6.78	0.00	-527.03	0.00	527.03	4,766.64	2,383.32	7,883.24	3,947.48	1.08	-0.34	0.146
32.00	-58.29	-6.77	0.00	-520.25	0.00	520.25	4,743.06	2,371.53	7,804.95	3,908.28	1.15	-0.35	0.145
33.00	-57.89	-6.76	0.00	-513.48	0.00	513.48	4,719.48	2,359.74	7,727.05	3,869.27	1.22	-0.36	0.145
34.00	-57.48	-6.74	0.00	-506.72	0.00	506.72	4,695.89	2,347.95	7,649.54	3,830.45	1.30	-0.37	0.145
35.00	-57.08	-6.73	0.00	-499.98	0.00	499.98	4,672.31	2,336.15	7,572.42	3,791.84	1.38	-0.38	0.144
36.00	-56.68	-6.72	0.00	-493.25	0.00	493.25	4,648.72	2,324.36	7,495.69	3,753.42	1.46	-0.39	0.144
37.00	-56.28	-6.70	0.00	-486.54	0.00	486.54	4,625.14	2,312.57	7,419.35	3,715.19	1.54	-0.40	0.143
38.00	-55.88	-6.69	0.00	-479.83	0.00	479.83	4,601.55	2,300.78	7,343.41	3,677.16	1.63	-0.41	0.143
39.00	-55.49	-6.68	0.00	-473.14	0.00	473.14	4,577.97	2,288.98	7,267.85	3,639.33	1.71	-0.43	0.142
40.00	-55.09	-6.66	0.00	-466.47	0.00	466.47	4,554.38	2,277.19	7,192.68	3,601.69	1.80	-0.44	0.142
41.00	-54.70	-6.65	0.00	-459.80	0.00	459.80	4,530.80	2,265.40	7,117.91	3,564.25	1.90	-0.45	0.141
42.00	-54.31	-6.63	0.00	-453.16	0.00	453.16	4,507.21	2,253.61	7,043.53	3,527.00	1.99	-0.46	0.141
43.00	-53.92	-6.62	0.00	-446.52	0.00	446.52	4,483.63	2,241.81	6,969.53	3,489.95	2.09	-0.47	0.140
44.00	-53.53	-6.61	0.00	-439.90	0.00	439.90	4,460.04	2,230.02	6,895.93	3,453.09	2.19	-0.48	0.139
45.00	-53.14	-6.59	0.00	-433.30	0.00	433.30	4,436.46	2,218.23	6,822.72	3,416.43	2.29	-0.49	0.139
46.00	-52.76	-6.57	0.00	-426.71	0.00	426.71	4,412.88	2,206.44	6,749.90	3,379.97	2.40	-0.51	0.138
46.25	-52.66	-6.57	0.00	-425.06	0.00	425.06	4,406.98	2,203.49	6,731.76	3,370.88	2.42	-0.51	0.138
47.00	-52.19	-6.56	0.00	-420.14	0.00	420.14	4,389.29	2,194.65	6,677.47	3,343.70	2.50	-0.52	0.138
48.00	-51.55	-6.54	0.00	-413.58	0.00	413.58	4,365.71	2,182.85	6,605.43	3,307.63	2.61	-0.53	0.137
49.00	-50.93	-6.52	0.00	-407.04	0.00	407.04	4,342.12	2,171.06	6,533.78	3,271.75	2.73	-0.54	0.136

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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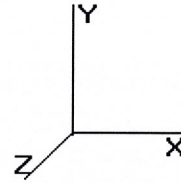
Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	28 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

50.00	-50.30	-6.50	0.00	-400.51	0.00	400.51	4,318.54	2,159.27	6,462.53	3,236.07	2.84	-0.55	0.135
51.00	-49.68	-6.48	0.00	-394.01	0.00	394.01	4,412.85	2,206.43	6,749.84	3,379.93	2.96	-0.56	0.128
52.00	-49.29	-6.47	0.00	-387.53	0.00	387.53	4,389.27	2,194.63	6,677.41	3,343.67	3.08	-0.57	0.127
53.00	-48.91	-6.45	0.00	-381.06	0.00	381.06	4,365.69	2,182.84	6,605.37	3,307.59	3.20	-0.58	0.126
54.00	-48.53	-6.43	0.00	-374.61	0.00	374.61	4,342.10	2,171.05	6,533.72	3,271.72	3.32	-0.60	0.126
55.00	-48.15	-6.41	0.00	-368.18	0.00	368.18	4,318.52	2,159.26	6,462.46	3,236.03	3.45	-0.61	0.125
56.00	-47.77	-6.40	0.00	-361.76	0.00	361.76	4,294.93	2,147.47	6,391.60	3,200.55	3.57	-0.62	0.124
57.00	-47.39	-6.38	0.00	-355.37	0.00	355.37	4,271.35	2,135.67	6,321.12	3,165.26	3.71	-0.63	0.123
58.00	-47.02	-6.36	0.00	-348.99	0.00	348.99	4,247.76	2,123.88	6,251.04	3,130.16	3.84	-0.64	0.123
59.00	-46.64	-6.34	0.00	-342.63	0.00	342.63	4,224.18	2,112.09	6,181.34	3,095.26	3.97	-0.65	0.122
60.00	-46.27	-6.32	0.00	-336.29	0.00	336.29	4,200.59	2,100.30	6,112.04	3,060.56	4.11	-0.66	0.121
61.00	-45.90	-6.30	0.00	-329.97	0.00	329.97	4,177.01	2,088.50	6,043.12	3,026.05	4.25	-0.67	0.120
62.00	-45.53	-6.29	0.00	-323.66	0.00	323.66	4,153.42	2,076.71	5,974.60	2,991.74	4.39	-0.68	0.119
63.00	-45.16	-6.27	0.00	-317.38	0.00	317.38	4,129.84	2,064.92	5,906.47	2,957.63	4.53	-0.69	0.118
64.00	-44.80	-6.25	0.00	-311.11	0.00	311.11	4,106.25	2,053.13	5,838.73	2,923.71	4.68	-0.70	0.117
65.00	-44.43	-6.23	0.00	-304.86	0.00	304.86	4,082.67	2,041.33	5,771.38	2,889.98	4.83	-0.71	0.116
66.00	-44.07	-6.21	0.00	-298.64	0.00	298.64	4,059.09	2,029.54	5,704.42	2,856.45	4.98	-0.72	0.115
67.00	-43.71	-6.19	0.00	-292.43	0.00	292.43	4,035.50	2,017.75	5,637.85	2,823.12	5.13	-0.73	0.114
68.00	-43.35	-6.17	0.00	-286.24	0.00	286.24	4,011.92	2,005.96	5,571.68	2,789.98	5.28	-0.74	0.113
69.00	-42.99	-6.15	0.00	-280.07	0.00	280.07	3,988.33	1,994.17	5,505.89	2,757.04	5.44	-0.75	0.112
70.00	-42.64	-6.13	0.00	-273.92	0.00	273.92	3,964.75	1,982.37	5,440.50	2,724.29	5.60	-0.76	0.111
71.00	-42.28	-6.11	0.00	-267.79	0.00	267.79	3,941.16	1,970.58	5,375.49	2,691.74	5.76	-0.77	0.110
72.00	-41.93	-6.09	0.00	-261.68	0.00	261.68	3,917.58	1,958.79	5,310.87	2,659.38	5.92	-0.78	0.109
73.00	-41.58	-6.07	0.00	-255.59	0.00	255.59	3,893.99	1,947.00	5,246.65	2,627.23	6.09	-0.79	0.108
74.00	-41.23	-6.05	0.00	-249.52	0.00	249.52	3,870.41	1,935.20	5,182.82	2,595.26	6.25	-0.80	0.107
75.00	-40.88	-6.03	0.00	-243.47	0.00	243.47	3,846.82	1,923.41	5,119.38	2,563.49	6.42	-0.81	0.106
76.00	-40.53	-6.01	0.00	-237.44	0.00	237.44	3,823.24	1,911.62	5,056.33	2,531.92	6.59	-0.82	0.104
77.00	-40.19	-5.99	0.00	-231.44	0.00	231.44	3,799.65	1,899.83	4,993.66	2,500.54	6.77	-0.83	0.103
78.00	-39.85	-5.97	0.00	-225.45	0.00	225.45	3,776.07	1,888.04	4,931.39	2,469.36	6.94	-0.84	0.102
79.00	-39.50	-5.95	0.00	-219.48	0.00	219.48	3,752.49	1,876.24	4,869.51	2,438.38	7.12	-0.85	0.101
80.00	-39.16	-5.93	0.00	-213.53	0.00	213.53	3,728.90	1,864.45	4,808.03	2,407.59	7.30	-0.86	0.099
81.00	-38.83	-5.90	0.00	-207.61	0.00	207.61	3,705.32	1,852.66	4,746.93	2,376.99	7.48	-0.87	0.098
82.00	-38.49	-5.88	0.00	-201.70	0.00	201.70	3,681.73	1,840.87	4,686.22	2,346.59	7.66	-0.88	0.096
83.00	-38.15	-5.86	0.00	-195.82	0.00	195.82	3,658.15	1,829.07	4,625.91	2,316.39	7.85	-0.89	0.095
84.00	-37.82	-5.84	0.00	-189.96	0.00	189.96	3,634.56	1,817.28	4,565.98	2,286.38	8.04	-0.90	0.093
85.00	-37.49	-5.82	0.00	-184.12	0.00	184.12	3,610.98	1,805.49	4,506.45	2,256.57	8.22	-0.91	0.092
86.00	-37.16	-5.80	0.00	-178.30	0.00	178.30	3,587.39	1,793.70	4,447.30	2,226.96	8.42	-0.92	0.090
87.00	-32.99	-5.24	0.00	-172.50	0.00	172.50	3,563.81	1,781.90	4,388.55	2,197.54	8.61	-0.92	0.088
88.00	-32.68	-5.22	0.00	-167.26	0.00	167.26	3,540.22	1,770.11	4,330.19	2,168.31	8.80	-0.93	0.086
89.00	-32.36	-5.20	0.00	-162.04	0.00	162.04	3,516.64	1,758.32	4,272.22	2,139.28	9.00	-0.94	0.085
90.00	-32.05	-5.18	0.00	-156.84	0.00	156.84	3,493.05	1,746.53	4,214.63	2,110.45	9.20	-0.95	0.083
91.00	-31.74	-5.15	0.00	-151.66	0.00	151.66	3,469.47	1,734.74	4,157.44	2,081.81	9.40	-0.96	0.082
92.00	-31.44	-5.13	0.00	-146.51	0.00	146.51	3,445.89	1,722.94	4,100.65	2,053.37	9.60	-0.97	0.080
93.00	-31.13	-5.11	0.00	-141.37	0.00	141.37	3,422.30	1,711.15	4,044.24	2,025.12	9.80	-0.98	0.079
93.50	-30.98	-5.10	0.00	-138.82	0.00	138.82	3,410.51	1,705.25	4,016.18	2,011.07	9.91	-0.98	0.078
94.00	-30.79	-5.09	0.00	-136.27	0.00	136.27	3,398.72	1,699.36	3,988.22	1,997.07	10.01	-0.98	0.077
95.00	-30.42	-5.06	0.00	-131.18	0.00	131.18	3,375.13	1,687.57	3,932.59	1,969.22	10.21	-0.99	0.076
96.00	-30.04	-5.04	0.00	-126.12	0.00	126.12	3,351.55	1,675.77	3,877.36	1,941.56	10.42	-1.00	0.074
97.00	-29.67	-5.01	0.00	-121.08	0.00	121.08	3,327.96	1,663.98	3,822.51	1,914.10	10.63	-1.01	0.072
97.25	-29.58	-5.01	0.00	-119.83	0.00	119.83	1,102.89	551.44	1,309.83	655.89	10.69	-1.01	0.210
98.00	-29.44	-5.00	0.00	-116.07	0.00	116.07	1,099.71	549.85	1,299.22	650.58	10.84	-1.01	0.205
99.00	-29.26	-4.98	0.00	-111.08	0.00	111.08	1,095.43	547.71	1,285.09	643.50	11.06	-1.03	0.199
100.00	-23.72	-4.17	0.00	-106.10	0.00	106.10	1,091.10	545.55	1,270.97	636.43	11.28	-1.05	0.189
101.00	-23.54	-4.16	0.00	-101.93	0.00	101.93	1,086.72	543.36	1,256.87	629.37	11.50	-1.07	0.184
102.00	-23.37	-4.14	0.00	-97.77	0.00	97.77	1,082.30	541.15	1,242.79	622.32	11.73	-1.08	0.179
103.00	-23.21	-4.12	0.00	-93.63	0.00	93.63	1,077.82	538.91	1,228.72	615.27	11.95	-1.10	0.174
104.00	-23.04	-4.10	0.00	-89.51	0.00	89.51	1,073.30	536.65	1,214.68	608.24	12.19	-1.12	0.169

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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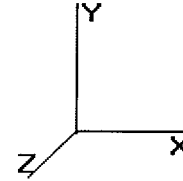
Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	28 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

105.00	-22.87	-4.09	0.00	-85.41	0.00	85.41	1,068.74	534.37	1,200.66	601.22	12.42	-1.13	0.164
106.00	-22.70	-4.07	0.00	-81.32	0.00	81.32	1,064.12	532.06	1,186.66	594.21	12.66	-1.15	0.158
107.00	-22.54	-4.05	0.00	-77.26	0.00	77.26	1,059.46	529.73	1,172.69	587.21	12.90	-1.16	0.153
108.00	-22.37	-4.03	0.00	-73.21	0.00	73.21	1,054.75	527.38	1,158.74	580.23	13.15	-1.18	0.147
109.00	-22.21	-4.01	0.00	-69.18	0.00	69.18	1,050.00	525.00	1,144.81	573.26	13.40	-1.19	0.142
110.00	-17.67	-3.19	0.00	-65.09	0.00	65.09	1,045.19	522.60	1,130.92	566.30	13.65	-1.21	0.132
111.00	-17.52	-3.17	0.00	-61.90	0.00	61.90	1,040.34	520.17	1,117.05	559.36	13.90	-1.22	0.128
112.00	-17.37	-3.16	0.00	-58.72	0.00	58.72	1,035.44	517.72	1,103.21	552.43	14.16	-1.23	0.123
113.00	-17.22	-3.14	0.00	-55.57	0.00	55.57	1,030.50	515.25	1,089.41	545.51	14.42	-1.24	0.119
114.00	-17.07	-3.12	0.00	-52.43	0.00	52.43	1,025.50	512.75	1,075.63	538.62	14.68	-1.26	0.114
115.00	-16.93	-3.10	0.00	-49.32	0.00	49.32	1,020.46	510.23	1,061.89	531.74	14.95	-1.27	0.109
116.00	-16.78	-3.08	0.00	-46.22	0.00	46.22	1,015.38	507.69	1,048.19	524.87	15.21	-1.28	0.105
117.00	-16.64	-3.06	0.00	-43.15	0.00	43.15	1,010.24	505.12	1,034.52	518.03	15.48	-1.29	0.100
118.00	-16.49	-3.03	0.00	-40.09	0.00	40.09	1,005.06	502.53	1,020.89	511.20	15.75	-1.30	0.095
119.00	-16.35	-3.01	0.00	-37.06	0.00	37.06	999.83	499.91	1,007.29	504.39	16.03	-1.31	0.090
120.00	-12.50	-2.33	0.00	-34.04	0.00	34.04	994.55	497.27	993.73	497.61	16.30	-1.32	0.081
121.00	-12.37	-2.31	0.00	-31.72	0.00	31.72	989.22	494.61	980.22	490.84	16.58	-1.33	0.077
122.00	-12.23	-2.28	0.00	-29.41	0.00	29.41	983.85	491.93	966.75	484.09	16.86	-1.34	0.073
123.00	-12.10	-2.26	0.00	-27.13	0.00	27.13	978.43	489.22	953.32	477.37	17.14	-1.34	0.069
124.00	-11.98	-2.24	0.00	-24.87	0.00	24.87	972.96	486.48	939.93	470.66	17.42	-1.35	0.065
125.00	-11.85	-2.22	0.00	-22.62	0.00	22.62	967.45	483.72	926.59	463.98	17.71	-1.36	0.061
126.00	-11.72	-2.20	0.00	-20.40	0.00	20.40	961.89	480.94	913.29	457.32	17.99	-1.36	0.057
127.00	-11.59	-2.18	0.00	-18.20	0.00	18.20	956.28	478.14	900.04	450.69	18.28	-1.37	0.053
128.00	-11.47	-2.16	0.00	-16.02	0.00	16.02	950.62	475.31	886.85	444.08	18.56	-1.38	0.048
129.00	-11.35	-2.14	0.00	-13.86	0.00	13.86	944.92	472.46	873.70	437.50	18.85	-1.38	0.044
130.00	-6.28	-1.33	0.00	-11.72	0.00	11.72	939.16	469.58	860.60	430.94	19.14	-1.38	0.034
131.00	-6.17	-1.31	0.00	-10.40	0.00	10.40	933.36	466.68	847.55	424.41	19.43	-1.39	0.031
132.00	-6.06	-1.29	0.00	-9.09	0.00	9.09	927.52	463.76	834.56	417.90	19.72	-1.39	0.028
133.00	-5.95	-1.27	0.00	-7.80	0.00	7.80	921.62	460.81	821.62	411.42	20.02	-1.39	0.025
134.00	-5.84	-1.25	0.00	-6.53	0.00	6.53	915.68	457.84	808.74	404.97	20.31	-1.40	0.023
135.00	-5.73	-1.23	0.00	-5.29	0.00	5.29	909.69	454.85	795.92	398.55	20.60	-1.40	0.020
136.00	-5.62	-1.20	0.00	-4.06	0.00	4.06	903.66	451.83	783.15	392.16	20.90	-1.40	0.017
137.00	-5.51	-1.18	0.00	-2.86	0.00	2.86	897.57	448.79	770.44	385.79	21.19	-1.40	0.014
138.00	-0.29	-0.08	0.00	-0.28	0.00	0.28	891.44	445.72	757.80	379.46	21.48	-1.40	0.001
139.00	-0.19	-0.06	0.00	-0.21	0.00	0.21	885.26	442.63	745.21	373.16	21.78	-1.40	0.001
140.00	0.00	-0.05	0.00	-0.15	0.00	0.15	879.04	439.52	732.69	366.89	22.07	-1.40	0.000

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.2D + 1.0E	Dead Load with Seismic	0 Iterations
Gust Response Factor : 1.10	Sds : 0.35	Ss : 0.35
Dead Load Factor : 1.20	Seismic Load Factor : 1.00	Sd1 : 0.14
Wind Load Factor : 0.00	Structure Frequency : 0.5084	SA : 0.07
	Seismic Importance Factor : 1.00	

Total Segment Forces (Factored)

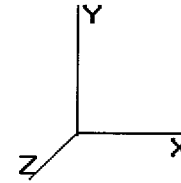
R : 1.50

Seg Top Elev (ft)	Description	Wz (lb)	a	b	c	Lateral Fs (lb)
0.00		0.00	0.00	0.00	0.00	0.00
1.00		251.26	0.00	0.01	0.00	2.32
2.00		250.18	0.00	0.02	0.01	4.23
3.00		249.10	0.00	0.02	0.01	5.81
4.00		248.02	0.00	0.03	0.02	7.12
5.00		246.94	0.00	0.03	0.02	8.23
6.00		245.86	0.00	0.04	0.02	9.16
7.00		244.78	0.00	0.04	0.02	9.95
8.00		243.70	0.01	0.05	0.03	10.61
9.00		242.62	0.01	0.05	0.03	11.17
10.00		241.54	0.01	0.05	0.03	11.64
11.00		240.46	0.01	0.06	0.03	12.04
12.00		239.38	0.01	0.06	0.03	12.37
13.00		238.30	0.02	0.06	0.04	12.65
14.00		237.22	0.02	0.06	0.04	12.88
15.00		236.14	0.02	0.06	0.04	13.07
16.00		235.06	0.02	0.07	0.04	13.22
17.00		233.98	0.03	0.07	0.04	13.35
18.00		232.90	0.03	0.07	0.04	13.45
19.00		231.82	0.03	0.07	0.04	13.54
20.00		230.74	0.04	0.07	0.04	13.60
21.00		229.66	0.04	0.07	0.04	13.65
22.00		228.58	0.05	0.07	0.04	13.70
23.00		227.50	0.05	0.07	0.04	13.73
24.00		226.42	0.06	0.07	0.04	13.75
25.00		225.34	0.06	0.07	0.04	13.77
26.00		224.26	0.07	0.07	0.04	13.79
27.00		223.18	0.07	0.07	0.04	13.80
28.00		222.10	0.08	0.07	0.04	13.81
29.00		221.02	0.08	0.07	0.04	13.81
30.00		219.94	0.09	0.07	0.04	13.82
31.00		218.86	0.09	0.07	0.04	13.83
32.00		217.78	0.10	0.07	0.04	13.83
33.00		216.70	0.11	0.07	0.04	13.83
34.00		215.62	0.11	0.07	0.04	13.83
35.00		214.54	0.12	0.07	0.03	13.83
36.00		213.46	0.12	0.07	0.03	13.83
37.00		212.38	0.13	0.07	0.03	13.82
38.00		211.30	0.14	0.07	0.03	13.81
39.00		210.22	0.15	0.07	0.03	13.80
40.00		209.13	0.15	0.07	0.03	13.77
41.00		208.05	0.16	0.07	0.03	13.75
42.00		206.97	0.17	0.07	0.03	13.71
43.00		205.89	0.18	0.07	0.03	13.66
44.00		204.81	0.19	0.06	0.02	13.60
45.00		203.73	0.20	0.06	0.02	13.52
46.00		202.65	0.20	0.06	0.02	13.43
46.25	Bot - Section 2	50.49	0.21	0.06	0.02	3.34
47.00		306.21	0.21	0.06	0.02	20.24
48.00		406.39	0.22	0.06	0.02	26.75
49.00		404.23	0.23	0.06	0.02	26.46

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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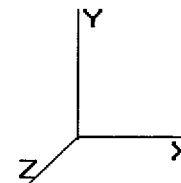
Load Case: 1.2D + 1.0E	Dead Load with Seismic	0 Iterations
Gust Response Factor : 1.10	Sds : 0.35	Ss : 0.35
Dead Load Factor : 1.20	Sd1 : 0.14	S1 : 0.09
Wind Load Factor : 0.00	SA : 0.07	Seismic Importance Factor : 1.00
	Seismic Load Factor : 1.00	
	Structure Frequency : 0.5084	

50.00		402.07	0.24	0.06	0.02	26.11
51.00	Top - Section 1	399.91	0.25	0.06	0.02	25.72
52.00		201.57	0.26	0.05	0.02	12.81
53.00		200.49	0.27	0.05	0.01	12.55
54.00		199.41	0.28	0.05	0.01	12.26
55.00		198.33	0.29	0.05	0.01	11.94
56.00		197.25	0.30	0.04	0.01	11.59
57.00		196.17	0.31	0.04	0.01	11.19
58.00		195.09	0.32	0.04	0.01	10.76
59.00		194.01	0.34	0.04	0.01	10.29
60.00		192.93	0.35	0.03	0.01	9.78
61.00		191.85	0.36	0.03	0.01	9.22
62.00		190.77	0.37	0.03	0.01	8.63
63.00		189.69	0.38	0.02	0.01	8.00
64.00		188.61	0.39	0.02	0.01	7.32
65.00		187.53	0.41	0.02	0.01	6.61
66.00		186.45	0.42	0.01	0.01	5.86
67.00		185.37	0.43	0.01	0.01	5.08
68.00		184.29	0.45	0.00	0.01	4.27
69.00		183.21	0.46	0.00	0.01	3.44
70.00		182.13	0.47	-0.01	0.01	2.58
71.00		181.05	0.49	-0.01	0.01	1.71
72.00		179.97	0.50	-0.02	0.01	0.83
73.00		178.89	0.51	-0.02	0.01	-0.05
74.00		177.81	0.53	-0.03	0.01	-0.93
75.00		176.73	0.54	-0.03	0.01	-1.80
76.00		175.65	0.56	-0.04	0.01	-2.65
77.00		174.57	0.57	-0.04	0.01	-3.48
78.00		173.49	0.59	-0.05	0.01	-4.28
79.00		172.41	0.60	-0.05	0.01	-5.04
80.00		171.33	0.62	-0.06	0.02	-5.75
81.00		170.25	0.63	-0.06	0.02	-6.42
82.00		169.17	0.65	-0.07	0.02	-7.04
83.00		168.09	0.66	-0.08	0.02	-7.60
84.00		167.01	0.68	-0.08	0.03	-8.09
85.00		165.93	0.70	-0.09	0.03	-8.53
86.00		164.85	0.71	-0.09	0.03	-8.90
87.00	Appertunance(s)	400.27	0.73	-0.10	0.04	-22.49
88.00		162.69	0.75	-0.10	0.04	-9.43
89.00		161.61	0.76	-0.10	0.04	-9.60
90.00		160.53	0.78	-0.11	0.05	-9.70
91.00		159.44	0.80	-0.11	0.05	-9.72
92.00		158.36	0.82	-0.11	0.06	-9.68
93.00		157.28	0.83	-0.12	0.06	-9.57
93.50	Bot - Section 3	78.24	0.84	-0.12	0.07	-4.74
94.00		107.90	0.85	-0.12	0.07	-6.49
95.00		214.69	0.87	-0.12	0.08	-12.66
96.00		213.20	0.89	-0.12	0.08	-12.24
97.00		211.72	0.91	-0.12	0.09	-11.72
97.25	Top - Section 2	52.70	0.91	-0.12	0.09	-2.89
98.00		43.72	0.93	-0.12	0.10	-2.31
99.00		57.94	0.95	-0.12	0.11	-2.90
100.0	Appertunance(s)	494.04	0.96	-0.12	0.11	-23.06
101.0		57.13	0.98	-0.11	0.12	-2.45
102.0		56.73	1.00	-0.11	0.13	-2.20
103.0		56.32	1.02	-0.10	0.14	-1.92
104.0		55.92	1.04	-0.10	0.15	-1.62

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.2D + 1.0E	Dead Load with Seismic	0 Iterations
Gust Response Factor : 1.10	Sds : 0.35	Ss : 0.35
Dead Load Factor : 1.20	Seismic Load Factor : 1.00	Sd1 : 0.14
Wind Load Factor : 0.00	Structure Frequency : 0.5084	SA : 0.07
		Seismic Importance Factor : 1.00

105.0		55.51	1.06	-0.09	0.17	-1.30
106.0		55.11	1.08	-0.08	0.18	-0.97
107.0		54.70	1.10	-0.07	0.19	-0.61
108.0		54.30	1.12	-0.05	0.20	-0.24
109.0		53.89	1.15	-0.04	0.22	0.15
110.0	Appertunance(s)	537.59	1.17	-0.02	0.23	5.66
111.0		53.08	1.19	-0.01	0.25	0.99
112.0		52.68	1.21	0.01	0.26	1.43
113.0		52.27	1.23	0.04	0.28	1.89
114.0		51.87	1.25	0.06	0.30	2.36
115.0		51.46	1.28	0.09	0.31	2.85
116.0		51.06	1.30	0.12	0.33	3.35
117.0		50.65	1.32	0.15	0.35	3.87
118.0		50.25	1.34	0.18	0.38	4.40
119.0		49.84	1.37	0.22	0.40	4.94
120.0	Appertunance(s)	80.94	1.39	0.26	0.42	9.00
121.0		49.03	1.41	0.31	0.44	6.06
122.0		48.63	1.44	0.35	0.47	6.64
123.0		48.22	1.46	0.40	0.50	7.23
124.0		47.82	1.48	0.46	0.52	7.83
125.0		47.41	1.51	0.52	0.55	8.44
126.0		47.01	1.53	0.58	0.58	9.06
127.0		46.60	1.56	0.65	0.61	9.69
128.0		46.20	1.58	0.72	0.64	10.33
129.0		45.79	1.60	0.79	0.68	10.97
130.0	Appertunance(s)	361.89	1.63	0.87	0.71	92.72
131.0		44.98	1.65	0.96	0.75	12.29
132.0		44.58	1.68	1.05	0.78	12.96
133.0		44.17	1.71	1.14	0.82	13.63
134.0		43.77	1.73	1.25	0.86	14.32
135.0		43.36	1.76	1.35	0.91	15.00
136.0		42.96	1.78	1.46	0.95	15.69
137.0		42.55	1.81	1.58	0.99	16.39
138.0	Appertunance(s)	526.25	1.84	1.71	1.04	213.40
139.0		41.74	1.86	1.84	1.09	17.79
140.0	Appertunance(s)	52.84	1.89	1.98	1.14	23.65

Totals: 24,953.09 1,187.16

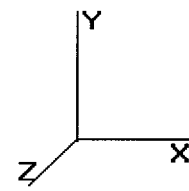
Total Wind : 33,552.2

Seismic Base Shear Is Less Than 50% Of Wind Force - Analysis Not Required

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev: 0.000 (ft)

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Load Case: 0.9D + 1.0E	Dead Load with Seismic (Reduced DL)	0 Iterations
Gust Response Factor : 1.10	Sds : 0.35	Ss : 0.35
Dead Load Factor : 0.90	Seismic Load Factor : 1.00	Sd1 : 0.14
Wind Load Factor : 0.00	Structure Frequency : 0.5084	SA : 0.07
		Seismic Importance Factor : 1.00

Total Segment Forces (Factored)

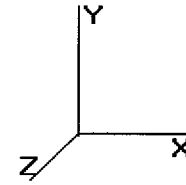
R: 1.50

Seg Top Elev (ft)	Description	Wz (lb)	a	b	c	Lateral Fs (lb)
0.00		0.00	0.00	0.00	0.00	0.00
1.00		251.26	0.00	0.01	0.00	2.32
2.00		250.18	0.00	0.02	0.01	4.23
3.00		249.10	0.00	0.02	0.01	5.81
4.00		248.02	0.00	0.03	0.02	7.12
5.00		246.94	0.00	0.03	0.02	8.23
6.00		245.86	0.00	0.04	0.02	9.16
7.00		244.78	0.00	0.04	0.02	9.95
8.00		243.70	0.01	0.05	0.03	10.61
9.00		242.62	0.01	0.05	0.03	11.17
10.00		241.54	0.01	0.05	0.03	11.64
11.00		240.46	0.01	0.06	0.03	12.04
12.00		239.38	0.01	0.06	0.03	12.37
13.00		238.30	0.02	0.06	0.04	12.65
14.00		237.22	0.02	0.06	0.04	12.88
15.00		236.14	0.02	0.06	0.04	13.07
16.00		235.06	0.02	0.07	0.04	13.22
17.00		233.98	0.03	0.07	0.04	13.35
18.00		232.90	0.03	0.07	0.04	13.45
19.00		231.82	0.03	0.07	0.04	13.54
20.00		230.74	0.04	0.07	0.04	13.60
21.00		229.66	0.04	0.07	0.04	13.65
22.00		228.58	0.05	0.07	0.04	13.70
23.00		227.50	0.05	0.07	0.04	13.73
24.00		226.42	0.06	0.07	0.04	13.75
25.00		225.34	0.06	0.07	0.04	13.77
26.00		224.26	0.07	0.07	0.04	13.79
27.00		223.18	0.07	0.07	0.04	13.80
28.00		222.10	0.08	0.07	0.04	13.81
29.00		221.02	0.08	0.07	0.04	13.81
30.00		219.94	0.09	0.07	0.04	13.82
31.00		218.86	0.09	0.07	0.04	13.83
32.00		217.78	0.10	0.07	0.04	13.83
33.00		216.70	0.11	0.07	0.04	13.83
34.00		215.62	0.11	0.07	0.04	13.83
35.00		214.54	0.12	0.07	0.03	13.83
36.00		213.46	0.12	0.07	0.03	13.83
37.00		212.38	0.13	0.07	0.03	13.82
38.00		211.30	0.14	0.07	0.03	13.81
39.00		210.22	0.15	0.07	0.03	13.80
40.00		209.13	0.15	0.07	0.03	13.77
41.00		208.05	0.16	0.07	0.03	13.75
42.00		206.97	0.17	0.07	0.03	13.71
43.00		205.89	0.18	0.07	0.03	13.66
44.00		204.81	0.19	0.06	0.02	13.60
45.00		203.73	0.20	0.06	0.02	13.52
46.00		202.65	0.20	0.06	0.02	13.43
46.25	Bot - Section 2	50.49	0.21	0.06	0.02	3.34
47.00		306.21	0.21	0.06	0.02	20.24
48.00		406.39	0.22	0.06	0.02	26.75
49.00		404.23	0.23	0.06	0.02	26.46

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev: 0.000 (ft)

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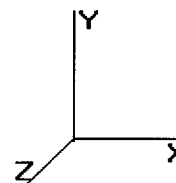
Load Case: 0.9D + 1.0E	Dead Load with Seismic (Reduced DL)	0 Iterations
Gust Response Factor : 1.10	Sds : 0.35	Ss : 0.35
Dead Load Factor : 0.90	Seismic Load Factor : 1.00	Sd1 : 0.14
Wind Load Factor : 0.00	Structure Frequency : 0.5084	SA : 0.07
		Seismic Importance Factor : 1.00

50.00		402.07	0.24	0.06	0.02	26.11
51.00	Top - Section 1	399.91	0.25	0.06	0.02	25.72
52.00		201.57	0.26	0.05	0.02	12.81
53.00		200.49	0.27	0.05	0.01	12.55
54.00		199.41	0.28	0.05	0.01	12.26
55.00		198.33	0.29	0.05	0.01	11.94
56.00		197.25	0.30	0.04	0.01	11.59
57.00		196.17	0.31	0.04	0.01	11.19
58.00		195.09	0.32	0.04	0.01	10.76
59.00		194.01	0.34	0.04	0.01	10.29
60.00		192.93	0.35	0.03	0.01	9.78
61.00		191.85	0.36	0.03	0.01	9.22
62.00		190.77	0.37	0.03	0.01	8.63
63.00		189.69	0.38	0.02	0.01	8.00
64.00		188.61	0.39	0.02	0.01	7.32
65.00		187.53	0.41	0.02	0.01	6.61
66.00		186.45	0.42	0.01	0.01	5.86
67.00		185.37	0.43	0.01	0.01	5.08
68.00		184.29	0.45	0.00	0.01	4.27
69.00		183.21	0.46	0.00	0.01	3.44
70.00		182.13	0.47	-0.01	0.01	2.58
71.00		181.05	0.49	-0.01	0.01	1.71
72.00		179.97	0.50	-0.02	0.01	0.83
73.00		178.89	0.51	-0.02	0.01	-0.05
74.00		177.81	0.53	-0.03	0.01	-0.93
75.00		176.73	0.54	-0.03	0.01	-1.80
76.00		175.65	0.56	-0.04	0.01	-2.65
77.00		174.57	0.57	-0.04	0.01	-3.48
78.00		173.49	0.59	-0.05	0.01	-4.28
79.00		172.41	0.60	-0.05	0.01	-5.04
80.00		171.33	0.62	-0.06	0.02	-5.75
81.00		170.25	0.63	-0.06	0.02	-6.42
82.00		169.17	0.65	-0.07	0.02	-7.04
83.00		168.09	0.66	-0.08	0.02	-7.60
84.00		167.01	0.68	-0.08	0.03	-8.09
85.00		165.93	0.70	-0.09	0.03	-8.53
86.00		164.85	0.71	-0.09	0.03	-8.90
87.00	Appertunance(s)	400.27	0.73	-0.10	0.04	-22.49
88.00		162.69	0.75	-0.10	0.04	-9.43
89.00		161.61	0.76	-0.10	0.04	-9.60
90.00		160.53	0.78	-0.11	0.05	-9.70
91.00		159.44	0.80	-0.11	0.05	-9.72
92.00		158.36	0.82	-0.11	0.06	-9.68
93.00		157.28	0.83	-0.12	0.06	-9.57
93.50	Bot - Section 3	78.24	0.84	-0.12	0.07	-4.74
94.00		107.90	0.85	-0.12	0.07	-6.49
95.00		214.69	0.87	-0.12	0.08	-12.66
96.00		213.20	0.89	-0.12	0.08	-12.24
97.00		211.72	0.91	-0.12	0.09	-11.72
97.25	Top - Section 2	52.70	0.91	-0.12	0.09	-2.89
98.00		43.72	0.93	-0.12	0.10	-2.31
99.00		57.94	0.95	-0.12	0.11	-2.90
100.00	Appertunance(s)	494.04	0.96	-0.12	0.11	-23.06
101.00		57.13	0.98	-0.11	0.12	-2.45
102.00		56.73	1.00	-0.11	0.13	-2.20
103.00		56.32	1.02	-0.10	0.14	-1.92
104.00		55.92	1.04	-0.10	0.15	-1.62

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 0.9D + 1.0E	Dead Load with Seismic (Reduced DL)	0 Iterations
Gust Response Factor : 1.10	Sds : 0.35	Ss : 0.35
Dead Load Factor : 0.90	Seismic Load Factor : 1.00	Sd1 : 0.14
Wind Load Factor : 0.00	Structure Frequency : 0.5084	SA : 0.07
		Seismic Importance Factor : 1.00

105.0		55.51	1.06	-0.09	0.17	-1.30
106.0		55.11	1.08	-0.08	0.18	-0.97
107.0		54.70	1.10	-0.07	0.19	-0.61
108.0		54.30	1.12	-0.05	0.20	-0.24
109.0		53.89	1.15	-0.04	0.22	0.15
110.0	Appertunance(s)	537.59	1.17	-0.02	0.23	5.66
111.0		53.08	1.19	-0.01	0.25	0.99
112.0		52.68	1.21	0.01	0.26	1.43
113.0		52.27	1.23	0.04	0.28	1.89
114.0		51.87	1.25	0.06	0.30	2.36
115.0		51.46	1.28	0.09	0.31	2.85
116.0		51.06	1.30	0.12	0.33	3.35
117.0		50.65	1.32	0.15	0.35	3.87
118.0		50.25	1.34	0.18	0.38	4.40
119.0		49.84	1.37	0.22	0.40	4.94
120.0	Appertunance(s)	80.94	1.39	0.26	0.42	9.00
121.0		49.03	1.41	0.31	0.44	6.06
122.0		48.63	1.44	0.35	0.47	6.64
123.0		48.22	1.46	0.40	0.50	7.23
124.0		47.82	1.48	0.46	0.52	7.83
125.0		47.41	1.51	0.52	0.55	8.44
126.0		47.01	1.53	0.58	0.58	9.06
127.0		46.60	1.56	0.65	0.61	9.69
128.0		46.20	1.58	0.72	0.64	10.33
129.0		45.79	1.60	0.79	0.68	10.97
130.0	Appertunance(s)	361.89	1.63	0.87	0.71	92.72
131.0		44.98	1.65	0.96	0.75	12.29
132.0		44.58	1.68	1.05	0.78	12.96
133.0		44.17	1.71	1.14	0.82	13.63
134.0		43.77	1.73	1.25	0.86	14.32
135.0		43.36	1.76	1.35	0.91	15.00
136.0		42.96	1.78	1.46	0.95	15.69
137.0		42.55	1.81	1.58	0.99	16.39
138.0	Appertunance(s)	526.25	1.84	1.71	1.04	213.40
139.0		41.74	1.86	1.84	1.09	17.79
140.0	Appertunance(s)	52.84	1.89	1.98	1.14	23.65

Totals: 24,953.09 1,187.16

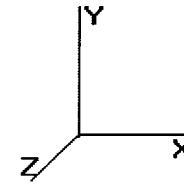
Total Wind : 33,552.2

Seismic Base Shear Is Less Than 50% Of Wind Force - Analysis Not Required

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.0D + 1.0W 60.00 mph Serviceability 28 Iterations
Gust Response Factor : 1.10 **Wind Importance Factor :** 1.00
Dead Load Factor : 1.00
Wind Load Factor : 1.00

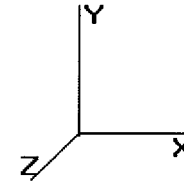
Shaft Segment Forces (Factored)

Seg Top Elev (ft)	Description	Kzt	Kz	qz (psf)	qzGh (psf)	C (mph-ft)	Cf	Ice Thick (in)	Tributary (ft)	Aa (sf)	CfAa (sf)	Wind Force X (lb)	Dead Load Ice (lb)	Tot Dead Load (lb)
0.00		1.00	0.70	6.129	6.742	200.20	0.650	0.000	0.00	0.000	0.00	0.0	0.0	0.0
1.00		1.00	0.70	6.129	6.742	199.35	0.650	0.000	1.00	3.980	2.59	17.4	0.0	251.3
2.00		1.00	0.70	6.129	6.742	198.50	0.650	0.000	1.00	3.963	2.58	17.4	0.0	250.2
3.00		1.00	0.70	6.129	6.742	197.65	0.650	0.000	1.00	3.946	2.56	17.3	0.0	249.1
4.00		1.00	0.70	6.129	6.742	196.80	0.650	0.000	1.00	3.929	2.55	17.2	0.0	248.0
5.00		1.00	0.70	6.129	6.742	195.95	0.650	0.000	1.00	3.912	2.54	17.1	0.0	246.9
6.00		1.00	0.70	6.129	6.742	195.10	0.650	0.000	1.00	3.895	2.53	17.1	0.0	245.9
7.00		1.00	0.70	6.129	6.742	194.25	0.650	0.000	1.00	3.878	2.52	17.0	0.0	244.8
8.00		1.00	0.70	6.129	6.742	193.40	0.650	0.000	1.00	3.861	2.51	16.9	0.0	243.7
9.00		1.00	0.70	6.129	6.742	192.55	0.650	0.000	1.00	3.844	2.50	16.8	0.0	242.6
10.00		1.00	0.70	6.129	6.742	191.70	0.650	0.000	1.00	3.827	2.49	16.8	0.0	241.5
11.00		1.00	0.70	6.129	6.742	190.85	0.650	0.000	1.00	3.810	2.48	16.7	0.0	240.5
12.00		1.00	0.70	6.129	6.742	190.00	0.650	0.000	1.00	3.793	2.47	16.6	0.0	239.4
13.00		1.00	0.70	6.129	6.742	189.15	0.650	0.000	1.00	3.777	2.45	16.5	0.0	238.3
14.00		1.00	0.70	6.129	6.742	188.30	0.650	0.000	1.00	3.760	2.44	16.5	0.0	237.2
15.00		1.00	0.70	6.129	6.742	187.45	0.650	0.000	1.00	3.743	2.43	16.4	0.0	236.1
16.00		1.00	0.70	6.129	6.742	186.60	0.650	0.000	1.00	3.726	2.42	16.3	0.0	235.1
17.00		1.00	0.70	6.129	6.742	185.75	0.650	0.000	1.00	3.709	2.41	16.3	0.0	234.0
18.00		1.00	0.70	6.129	6.742	184.90	0.650	0.000	1.00	3.692	2.40	16.2	0.0	232.9
19.00		1.00	0.70	6.129	6.742	184.05	0.650	0.000	1.00	3.675	2.39	16.1	0.0	231.8
20.00		1.00	0.70	6.129	6.742	183.20	0.650	0.000	1.00	3.658	2.38	16.0	0.0	230.7
21.00		1.00	0.70	6.129	6.742	182.35	0.650	0.000	1.00	3.641	2.37	16.0	0.0	229.7
22.00		1.00	0.70	6.129	6.742	181.50	0.650	0.000	1.00	3.624	2.36	15.9	0.0	228.6
23.00		1.00	0.70	6.129	6.742	180.65	0.650	0.000	1.00	3.607	2.34	15.8	0.0	227.5
24.00		1.00	0.70	6.129	6.742	179.80	0.650	0.000	1.00	3.590	2.33	15.7	0.0	226.4
25.00		1.00	0.70	6.129	6.742	178.95	0.650	0.000	1.00	3.573	2.32	15.7	0.0	225.3
26.00		1.00	0.70	6.129	6.742	178.10	0.650	0.000	1.00	3.556	2.31	15.6	0.0	224.3
27.00		1.00	0.70	6.129	6.742	177.25	0.650	0.000	1.00	3.540	2.30	15.5	0.0	223.2
28.00		1.00	0.70	6.129	6.742	176.40	0.650	0.000	1.00	3.523	2.29	15.4	0.0	222.1
29.00		1.00	0.70	6.129	6.742	175.55	0.650	0.000	1.00	3.506	2.28	15.4	0.0	221.0
30.00		1.00	0.70	6.134	6.747	174.78	0.650	0.000	1.00	3.489	2.27	15.3	0.0	219.9
31.00		1.00	0.70	6.192	6.811	174.74	0.650	0.000	1.00	3.472	2.26	15.4	0.0	218.9
32.00		1.00	0.71	6.248	6.873	174.68	0.650	0.000	1.00	3.455	2.25	15.4	0.0	217.8
33.00		1.00	0.72	6.303	6.933	174.59	0.650	0.000	1.00	3.438	2.23	15.5	0.0	216.7
34.00		1.00	0.72	6.357	6.993	174.47	0.650	0.000	1.00	3.421	2.22	15.5	0.0	215.6
35.00		1.00	0.73	6.410	7.051	174.32	0.650	0.000	1.00	3.404	2.21	15.6	0.0	214.5
36.00		1.00	0.73	6.462	7.108	174.16	0.650	0.000	1.00	3.387	2.20	15.6	0.0	213.5
37.00		1.00	0.74	6.513	7.164	173.96	0.650	0.000	1.00	3.370	2.19	15.7	0.0	212.4
38.00		1.00	0.75	6.562	7.219	173.75	0.650	0.000	1.00	3.353	2.18	15.7	0.0	211.3
39.00		1.00	0.75	6.611	7.272	173.51	0.650	0.000	1.00	3.336	2.17	15.8	0.0	210.2
40.00		1.00	0.76	6.659	7.325	173.25	0.650	0.000	1.00	3.319	2.16	15.8	0.0	209.1
41.00		1.00	0.76	6.706	7.377	172.98	0.650	0.000	1.00	3.303	2.15	15.8	0.0	208.1
42.00		1.00	0.77	6.753	7.428	172.68	0.650	0.000	1.00	3.286	2.14	15.9	0.0	207.0
43.00		1.00	0.77	6.798	7.478	172.37	0.650	0.000	1.00	3.269	2.12	15.9	0.0	205.9
44.00		1.00	0.78	6.843	7.527	172.04	0.650	0.000	1.00	3.252	2.11	15.9	0.0	204.8
45.00		1.00	0.78	6.887	7.576	171.69	0.650	0.000	1.00	3.235	2.10	15.9	0.0	203.7
46.00		1.00	0.79	6.931	7.624	171.33	0.650	0.000	1.00	3.218	2.09	15.9	0.0	202.7
46.25	Bot - Section 2	1.00	0.79	6.941	7.635	171.23	0.650	0.000	0.25	0.802	0.52	4.0	0.0	50.5
47.00		1.00	0.79	6.973	7.671	170.95	0.650	0.000	0.75	2.463	1.60	12.3	0.0	306.2
48.00		1.00	0.80	7.015	7.717	170.55	0.650	0.000	1.00	3.269	2.12	16.4	0.0	406.4
49.00		1.00	0.80	7.057	7.763	170.14	0.650	0.000	1.00	3.252	2.11	16.4	0.0	404.2

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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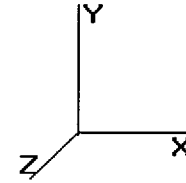
Load Case: 1.0D + 1.0W	60.00 mph Serviceability	28 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

50.00		1.00	0.81	7.098	7.807	169.72	0.650	0.000	1.00	3.235	2.10	16.4	0.0	402.1
51.00	Top - Section 1	1.00	0.81	7.138	7.852	169.29	0.650	0.000	1.00	3.218	2.09	16.4	0.0	399.9
52.00		1.00	0.82	7.178	7.895	173.43	0.650	0.000	1.00	3.201	2.08	16.4	0.0	201.6
53.00		1.00	0.82	7.217	7.939	172.98	0.650	0.000	1.00	3.184	2.07	16.4	0.0	200.5
54.00		1.00	0.82	7.255	7.981	172.52	0.650	0.000	1.00	3.167	2.06	16.4	0.0	199.4
55.00		1.00	0.83	7.294	8.023	172.05	0.650	0.000	1.00	3.150	2.05	16.4	0.0	198.3
56.00		1.00	0.83	7.331	8.064	171.56	0.650	0.000	1.00	3.133	2.04	16.4	0.0	197.3
57.00		1.00	0.84	7.368	8.105	171.06	0.650	0.000	1.00	3.116	2.03	16.4	0.0	196.2
58.00		1.00	0.84	7.405	8.146	170.56	0.650	0.000	1.00	3.099	2.01	16.4	0.0	195.1
59.00		1.00	0.85	7.441	8.186	170.04	0.650	0.000	1.00	3.082	2.00	16.4	0.0	194.0
60.00		1.00	0.85	7.477	8.225	169.51	0.650	0.000	1.00	3.066	1.99	16.4	0.0	192.9
61.00		1.00	0.85	7.513	8.264	168.97	0.650	0.000	1.00	3.049	1.98	16.4	0.0	191.9
62.00		1.00	0.86	7.548	8.302	168.42	0.650	0.000	1.00	3.032	1.97	16.4	0.0	190.8
63.00		1.00	0.86	7.582	8.340	167.86	0.650	0.000	1.00	3.015	1.96	16.3	0.0	189.7
64.00		1.00	0.87	7.616	8.378	167.29	0.650	0.000	1.00	2.998	1.95	16.3	0.0	188.6
65.00		1.00	0.87	7.650	8.415	166.71	0.650	0.000	1.00	2.981	1.94	16.3	0.0	187.5
66.00		1.00	0.87	7.684	8.452	166.12	0.650	0.000	1.00	2.964	1.93	16.3	0.0	186.4
67.00		1.00	0.88	7.717	8.488	165.53	0.650	0.000	1.00	2.947	1.92	16.3	0.0	185.4
68.00		1.00	0.88	7.749	8.524	164.92	0.650	0.000	1.00	2.930	1.90	16.2	0.0	184.3
69.00		1.00	0.88	7.782	8.560	164.31	0.650	0.000	1.00	2.913	1.89	16.2	0.0	183.2
70.00		1.00	0.89	7.814	8.595	163.69	0.650	0.000	1.00	2.896	1.88	16.2	0.0	182.1
71.00		1.00	0.89	7.846	8.630	163.06	0.650	0.000	1.00	2.879	1.87	16.2	0.0	181.0
72.00		1.00	0.90	7.877	8.665	162.42	0.650	0.000	1.00	2.862	1.86	16.1	0.0	180.0
73.00		1.00	0.90	7.908	8.699	161.77	0.650	0.000	1.00	2.846	1.85	16.1	0.0	178.9
74.00		1.00	0.90	7.939	8.733	161.12	0.650	0.000	1.00	2.829	1.84	16.1	0.0	177.8
75.00		1.00	0.91	7.969	8.766	160.46	0.650	0.000	1.00	2.812	1.83	16.0	0.0	176.7
76.00		1.00	0.91	8.000	8.800	159.80	0.650	0.000	1.00	2.795	1.82	16.0	0.0	175.6
77.00		1.00	0.91	8.030	8.833	159.12	0.650	0.000	1.00	2.778	1.81	15.9	0.0	174.6
78.00		1.00	0.92	8.059	8.865	158.44	0.650	0.000	1.00	2.761	1.79	15.9	0.0	173.5
79.00		1.00	0.92	8.089	8.897	157.75	0.650	0.000	1.00	2.744	1.78	15.9	0.0	172.4
80.00		1.00	0.92	8.118	8.930	157.06	0.650	0.000	1.00	2.727	1.77	15.8	0.0	171.3
81.00		1.00	0.93	8.147	8.961	156.36	0.650	0.000	1.00	2.710	1.76	15.8	0.0	170.2
82.00		1.00	0.93	8.175	8.993	155.65	0.650	0.000	1.00	2.693	1.75	15.7	0.0	169.2
83.00		1.00	0.93	8.204	9.024	154.94	0.650	0.000	1.00	2.676	1.74	15.7	0.0	168.1
84.00		1.00	0.94	8.232	9.055	154.22	0.650	0.000	1.00	2.659	1.73	15.7	0.0	167.0
85.00		1.00	0.94	8.260	9.086	153.49	0.650	0.000	1.00	2.642	1.72	15.6	0.0	165.9
86.00		1.00	0.94	8.287	9.116	152.76	0.650	0.000	1.00	2.625	1.71	15.6	0.0	164.8
87.00	Appertunance(s)	1.00	0.95	8.315	9.146	152.02	0.650	0.000	1.00	2.609	1.70	15.5	0.0	163.8
88.00		1.00	0.95	8.342	9.176	151.28	0.650	0.000	1.00	2.592	1.68	15.5	0.0	162.7
89.00		1.00	0.95	8.369	9.206	150.53	0.650	0.000	1.00	2.575	1.67	15.4	0.0	161.6
90.00		1.00	0.95	8.396	9.235	149.78	0.650	0.000	1.00	2.558	1.66	15.4	0.0	160.5
91.00		1.00	0.96	8.422	9.264	149.02	0.650	0.000	1.00	2.541	1.65	15.3	0.0	159.4
92.00		1.00	0.96	8.448	9.293	148.25	0.650	0.000	1.00	2.524	1.64	15.2	0.0	158.4
93.00		1.00	0.96	8.475	9.322	147.48	0.650	0.000	1.00	2.507	1.63	15.2	0.0	157.3
93.50	Bot - Section 3	1.00	0.96	8.488	9.336	147.10	0.650	0.000	0.50	1.247	0.81	7.6	0.0	78.2
94.00		1.00	0.97	8.501	9.351	146.71	0.650	0.000	0.50	1.259	0.82	7.7	0.0	107.9
95.00		1.00	0.97	8.526	9.379	145.93	0.650	0.000	1.00	2.505	1.63	15.3	0.0	214.7
96.00		1.00	0.97	8.552	9.407	145.14	0.650	0.000	1.00	2.488	1.62	15.2	0.0	213.2
97.00		1.00	0.98	8.577	9.435	144.35	0.650	0.000	1.00	2.471	1.61	15.2	0.0	211.7
97.25	Top - Section 2	1.00	0.98	8.584	9.442	144.16	0.650	0.000	0.25	0.615	0.40	3.8	0.0	52.7
98.00		1.00	0.98	8.602	9.463	145.45	0.650	0.000	0.75	1.839	1.20	11.3	0.0	43.7
99.00		1.00	0.98	8.627	9.490	144.65	0.650	0.000	1.00	2.437	1.58	15.0	0.0	57.9
100.0	Appertunance(s)	1.00	0.98	8.652	9.517	143.85	0.650	0.000	1.00	2.420	1.57	15.0	0.0	57.5
101.0		1.00	0.99	8.677	9.544	143.04	0.650	0.000	1.00	2.403	1.56	14.9	0.0	57.1
102.0		1.00	0.99	8.701	9.571	142.23	0.650	0.000	1.00	2.386	1.55	14.8	0.0	56.7
103.0		1.00	0.99	8.726	9.598	141.41	0.650	0.000	1.00	2.369	1.54	14.8	0.0	56.3
104.0		1.00	0.99	8.750	9.625	140.59	0.650	0.000	1.00	2.353	1.53	14.7	0.0	55.9

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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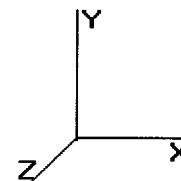
Load Case: 1.0D + 1.0W	60.00 mph Serviceability	28 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

105.0		1.00	1.00	8.774	9.651	139.77	0.650	0.000	1.00	2.336	1.52	14.7	0.0	55.5
106.0		1.00	1.00	8.797	9.677	138.94	0.650	0.000	1.00	2.319	1.51	14.6	0.0	55.1
107.0		1.00	1.00	8.821	9.703	138.11	0.650	0.000	1.00	2.302	1.50	14.5	0.0	54.7
108.0		1.00	1.01	8.845	9.729	137.27	0.650	0.000	1.00	2.285	1.49	14.4	0.0	54.3
109.0		1.00	1.01	8.868	9.755	136.43	0.650	0.000	1.00	2.268	1.47	14.4	0.0	53.9
110.0	Appertunance(s)	1.00	1.01	8.891	9.780	135.58	0.650	0.000	1.00	2.251	1.46	14.3	0.0	53.5
111.0		1.00	1.01	8.914	9.805	134.74	0.650	0.000	1.00	2.234	1.45	14.2	0.0	53.1
112.0		1.00	1.02	8.937	9.831	133.88	0.650	0.000	1.00	2.217	1.44	14.2	0.0	52.7
113.0		1.00	1.02	8.960	9.856	133.02	0.650	0.000	1.00	2.200	1.43	14.1	0.0	52.3
114.0		1.00	1.02	8.982	9.880	132.16	0.650	0.000	1.00	2.183	1.42	14.0	0.0	51.9
115.0		1.00	1.02	9.005	9.905	131.30	0.650	0.000	1.00	2.166	1.41	13.9	0.0	51.5
116.0		1.00	1.03	9.027	9.930	130.43	0.650	0.000	1.00	2.149	1.40	13.9	0.0	51.1
117.0		1.00	1.03	9.049	9.954	129.56	0.650	0.000	1.00	2.132	1.39	13.8	0.0	50.7
118.0		1.00	1.03	9.071	9.978	128.68	0.650	0.000	1.00	2.116	1.38	13.7	0.0	50.2
119.0		1.00	1.03	9.093	10.00	127.80	0.650	0.000	1.00	2.099	1.36	13.6	0.0	49.8
120.0	Appertunance(s)	1.00	1.04	9.115	10.02	126.92	0.650	0.000	1.00	2.082	1.35	13.6	0.0	49.4
121.0		1.00	1.04	9.136	10.05	126.03	0.650	0.000	1.00	2.065	1.34	13.5	0.0	49.0
122.0		1.00	1.04	9.158	10.07	125.14	0.650	0.000	1.00	2.048	1.33	13.4	0.0	48.6
123.0		1.00	1.04	9.179	10.09	124.25	0.650	0.000	1.00	2.031	1.32	13.3	0.0	48.2
124.0		1.00	1.05	9.201	10.12	123.35	0.650	0.000	1.00	2.014	1.31	13.2	0.0	47.8
125.0		1.00	1.05	9.222	10.14	122.45	0.650	0.000	1.00	1.997	1.30	13.2	0.0	47.4
126.0		1.00	1.05	9.243	10.16	121.54	0.650	0.000	1.00	1.980	1.29	13.1	0.0	47.0
127.0		1.00	1.05	9.264	10.19	120.64	0.650	0.000	1.00	1.963	1.28	13.0	0.0	46.6
128.0		1.00	1.06	9.284	10.21	119.73	0.650	0.000	1.00	1.946	1.27	12.9	0.0	46.2
129.0		1.00	1.06	9.305	10.23	118.81	0.650	0.000	1.00	1.929	1.25	12.8	0.0	45.8
130.0	Appertunance(s)	1.00	1.06	9.326	10.25	117.90	0.650	0.000	1.00	1.912	1.24	12.8	0.0	45.4
131.0		1.00	1.06	9.346	10.28	116.98	0.650	0.000	1.00	1.895	1.23	12.7	0.0	45.0
132.0		1.00	1.07	9.366	10.30	116.05	0.650	0.000	1.00	1.879	1.22	12.6	0.0	44.6
133.0		1.00	1.07	9.387	10.32	115.13	0.650	0.000	1.00	1.862	1.21	12.5	0.0	44.2
134.0		1.00	1.07	9.407	10.34	114.20	0.650	0.000	1.00	1.845	1.20	12.4	0.0	43.8
135.0		1.00	1.07	9.427	10.36	113.26	0.650	0.000	1.00	1.828	1.19	12.3	0.0	43.4
136.0		1.00	1.07	9.447	10.39	112.33	0.650	0.000	1.00	1.811	1.18	12.2	0.0	43.0
137.0		1.00	1.08	9.466	10.41	111.39	0.650	0.000	1.00	1.794	1.17	12.1	0.0	42.6
138.0	Appertunance(s)	1.00	1.08	9.486	10.43	110.45	0.650	0.000	1.00	1.777	1.16	12.1	0.0	42.1
139.0		1.00	1.08	9.506	10.45	109.50	0.650	0.000	1.00	1.760	1.14	12.0	0.0	41.7
140.0	Appertunance(s)	1.00	1.08	9.525	10.47	108.56	0.650	0.000	1.00	1.743	1.13	11.9	0.0	41.3
Totals:									420.00		69,245.9	0.0	71,152.4	

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

28 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.00

Wind Load Factor : 1.00

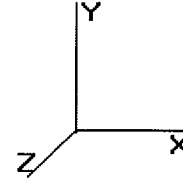
Discrete Appurtenance Segment Forces (Factored)

Elev (ft)	Description	Qty	qz (psf)	qzGh (psf)	CaAa Factor	Ka	Total CaAa (sf)	Horiz Ecc (ft)	Vert Ecc (ft)	Wind FX (lb)	Mom Y (lb-ft)	Mom Z (lb-ft)	Dead Load (lb)
87.00	Andrew	3	8.315	9.146	0.40	0.80	0.56	0.000	0.000	5.16	0.00	0.00	33.00
87.00	Ericsson AIR 21, 1.3	3	8.315	9.146	0.69	0.80	12.49	0.000	0.000	114.21	0.00	0.00	249.00
87.00	Ericsson AIR 21, 1.3	3	8.315	9.146	0.68	0.80	12.42	0.000	0.000	113.63	0.00	0.00	244.50
87.00	Flat Low Profile Pla	1	8.315	9.146	1.00	1.00	26.10	0.000	0.000	238.71	0.00	0.00	1,500.00
100.0	Ericsson RRUS 11	6	8.652	9.517	0.54	0.80	9.46	0.000	0.000	89.99	0.00	0.00	330.00
100.0	Flat Low Profile Pla	1	8.652	9.517	1.00	1.00	26.10	0.000	0.000	248.40	0.00	0.00	1,500.00
100.0	Powerwave 7770.00	6	8.652	9.517	0.62	0.80	20.36	0.000	0.000	193.82	0.00	0.00	210.00
100.0	Powerwave LGP21401	6	8.652	9.517	0.54	0.80	4.15	0.000	0.000	39.48	0.00	0.00	84.60
100.0	Powerwave LGP21901	6	8.652	9.517	0.40	0.80	0.55	0.000	0.000	5.25	0.00	0.00	33.00
100.0	Powerwave P65-16-	3	8.652	9.517	0.63	0.80	15.41	0.000	0.000	146.71	0.00	0.00	159.00
100.0	Raycap DC6-48-60-18-	1	8.652	9.517	0.80	0.80	1.18	0.000	0.000	11.19	0.00	0.00	31.80
110.0	Antel BXA-171063-8BF	3	8.891	9.780	0.70	0.80	6.14	0.000	0.000	60.04	0.00	0.00	31.50
110.0	Antel BXA-70063/6CF	1	8.891	9.780	0.62	0.80	4.67	0.000	0.000	45.67	0.00	0.00	17.00
110.0	Antel LPA-80063-6CF-	2	8.891	9.780	0.75	0.80	14.63	0.000	0.000	143.12	0.00	0.00	54.00
110.0	Diamond X50A	2	8.955	9.851	0.80	0.80	1.79	0.000	2.800	17.65	0.00	49.43	4.60
110.0	Flat Low Profile Pla	1	8.891	9.780	1.00	1.00	26.10	0.000	0.000	255.26	0.00	0.00	1,500.00
110.0	Powerwave P65-16-	2	8.891	9.780	0.60	0.80	9.76	0.000	0.000	95.41	0.00	0.00	66.00
110.0	RFS APL868013-42T0	4	8.891	9.780	0.72	0.80	10.40	0.000	0.000	101.68	0.00	0.00	25.20
110.0	RFS FD9R6004/2C-3L	6	8.891	9.780	0.40	0.80	0.86	0.000	0.000	8.45	0.00	0.00	18.60
120.0	48" x 8" Panels	12	9.115	10.026	0.72	0.80	32.23	0.000	0.000	323.12	0.00	0.00	168.00
120.0	Flat Low Profile Pla	1	9.115	10.026	1.00	1.00	26.10	0.000	0.000	261.69	0.00	0.00	1,500.00
130.0	Alcatel-Lucent 4x40W	3	9.284	10.213	0.54	0.80	6.16	0.000	-2.000	62.90	0.00	-125.80	273.00
130.0	Alcatel-Lucent 800 M	3	9.284	10.213	0.54	0.80	3.86	0.000	-2.000	39.41	0.00	-78.83	192.00
130.0	Decibel DB980F650E-	6	9.326	10.258	0.65	0.80	14.58	0.000	0.000	149.57	0.00	0.00	57.00
130.0	Flat Low Profile Pla	1	9.326	10.258	1.00	1.00	26.10	0.000	0.000	267.74	0.00	0.00	1,500.00
130.0	RFS APXVSP18-C-	3	9.326	10.258	0.66	0.80	15.98	0.000	0.000	163.88	0.00	0.00	171.00
138.0	6' Dipole	1	9.545	10.499	0.75	0.75	1.66	0.000	3.000	17.48	0.00	52.44	20.00
138.0	6' FM Antenna	1	9.564	10.520	1.00	1.00	13.45	0.000	4.000	141.50	0.00	565.99	30.00
138.0	6' Omni	7	9.545	10.499	0.75	0.75	9.24	0.000	3.000	97.01	0.00	291.03	175.00
138.0	8' Omni	2	9.564	10.520	0.75	0.75	3.60	0.000	4.000	37.87	0.00	151.49	80.00
138.0	8' Omni	2	9.564	10.520	0.75	0.75	3.60	0.000	4.000	37.87	0.00	151.49	80.00
138.0	8' Omni (inverted)	1	9.407	10.347	0.75	0.75	1.80	0.000	-4.000	18.63	0.00	-74.50	40.00
138.0	Andrew VHLP2.5-10W	1	9.486	10.435	1.00	1.00	8.43	0.000	0.000	87.97	0.00	0.00	47.60
138.0	Flat Platform w/ Han	1	9.486	10.435	1.00	1.00	42.40	0.000	0.000	442.43	0.00	0.00	2,000.00
140.0	Decibel DB589	1	9.614	10.575	1.00	1.00	1.38	0.000	4.600	14.59	0.00	67.13	11.50
										4,097.50			12,436.90

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
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Load Case: 1.0D + 1.0W 60.00 mph Serviceability 28 Iterations
Gust Response Factor: 1.10 **Wind Importance Factor:** 1.00
Dead Load Factor: 1.00
Wind Load Factor: 1.00

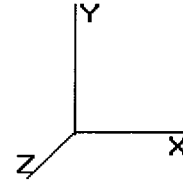
Applied Segment Forces Summary

Seg Elev (ft)	Lateral FX (-) (lb)	Axial FY (-) (lb)	Torsion MY (lb-ft)	Moment MZ (lb-ft)
0.00	0.00	0.00	0.00	0.00
1.00	17.44	251.26	0.00	0.00
2.00	17.36	250.18	0.00	0.00
3.00	17.29	249.10	0.00	0.00
4.00	17.22	248.02	0.00	0.00
5.00	17.14	246.94	0.00	0.00
6.00	17.07	299.63	0.00	0.00
7.00	16.99	298.54	0.00	0.00
8.00	16.92	297.46	0.00	0.00
9.00	16.85	296.38	0.00	0.00
10.00	16.77	295.30	0.00	0.00
11.00	16.70	294.22	0.00	0.00
12.00	16.62	293.14	0.00	0.00
13.00	16.55	292.06	0.00	0.00
14.00	16.47	290.98	0.00	0.00
15.00	16.40	289.90	0.00	0.00
16.00	16.33	288.82	0.00	0.00
17.00	16.25	287.74	0.00	0.00
18.00	16.18	286.66	0.00	0.00
19.00	16.10	285.58	0.00	0.00
20.00	16.03	284.50	0.00	0.00
21.00	15.96	283.42	0.00	0.00
22.00	15.88	282.34	0.00	0.00
23.00	15.81	281.26	0.00	0.00
24.00	15.73	280.18	0.00	0.00
25.00	15.66	279.10	0.00	0.00
26.00	15.58	278.02	0.00	0.00
27.00	15.51	276.94	0.00	0.00
28.00	15.44	275.86	0.00	0.00
29.00	15.36	274.78	0.00	0.00
30.00	15.30	273.70	0.00	0.00
31.00	15.37	272.62	0.00	0.00
32.00	15.43	271.54	0.00	0.00
33.00	15.49	270.46	0.00	0.00
34.00	15.55	269.38	0.00	0.00
35.00	15.60	268.30	0.00	0.00
36.00	15.65	267.22	0.00	0.00
37.00	15.69	266.14	0.00	0.00
38.00	15.73	265.06	0.00	0.00
39.00	15.77	263.98	0.00	0.00
40.00	15.81	262.90	0.00	0.00
41.00	15.84	261.82	0.00	0.00
42.00	15.86	260.74	0.00	0.00
43.00	15.89	259.66	0.00	0.00
44.00	15.91	258.58	0.00	0.00
45.00	15.93	257.50	0.00	0.00
46.00	15.95	256.42	0.00	0.00
46.25	3.98	63.94	0.00	0.00
47.00	12.28	346.53	0.00	0.00
48.00	16.40	460.15	0.00	0.00

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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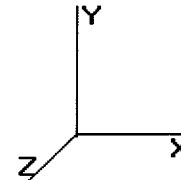
Load Case: 1.0D + 1.0W	60.00 mph Serviceability	28 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

49.00	16.41	457.99	0.00	0.00
50.00	16.42	455.83	0.00	0.00
51.00	16.42	453.67	0.00	0.00
52.00	16.43	255.34	0.00	0.00
53.00	16.43	254.26	0.00	0.00
54.00	16.43	253.18	0.00	0.00
55.00	16.43	252.10	0.00	0.00
56.00	16.42	251.02	0.00	0.00
57.00	16.42	249.94	0.00	0.00
58.00	16.41	248.85	0.00	0.00
59.00	16.40	247.77	0.00	0.00
60.00	16.39	246.69	0.00	0.00
61.00	16.38	245.61	0.00	0.00
62.00	16.36	244.53	0.00	0.00
63.00	16.34	243.45	0.00	0.00
64.00	16.33	242.37	0.00	0.00
65.00	16.31	241.29	0.00	0.00
66.00	16.28	240.21	0.00	0.00
67.00	16.26	239.13	0.00	0.00
68.00	16.24	238.05	0.00	0.00
69.00	16.21	236.97	0.00	0.00
70.00	16.18	235.89	0.00	0.00
71.00	16.15	234.81	0.00	0.00
72.00	16.12	233.73	0.00	0.00
73.00	16.09	232.65	0.00	0.00
74.00	16.06	231.57	0.00	0.00
75.00	16.02	230.49	0.00	0.00
76.00	15.99	229.41	0.00	0.00
77.00	15.95	228.33	0.00	0.00
78.00	15.91	227.25	0.00	0.00
79.00	15.87	226.17	0.00	0.00
80.00	15.83	225.09	0.00	0.00
81.00	15.79	224.01	0.00	0.00
82.00	15.74	222.93	0.00	0.00
83.00	15.70	221.85	0.00	0.00
84.00	15.65	220.77	0.00	0.00
85.00	15.60	219.69	0.00	0.00
86.00	15.56	218.61	0.00	0.00
87.00	487.22	2,244.03	0.00	0.00
88.00	15.46	205.61	0.00	0.00
89.00	15.41	204.53	0.00	0.00
90.00	15.35	203.45	0.00	0.00
91.00	15.30	202.37	0.00	0.00
92.00	15.25	201.29	0.00	0.00
93.00	15.19	200.21	0.00	0.00
93.50	7.57	99.70	0.00	0.00
94.00	7.65	129.36	0.00	0.00
95.00	15.27	257.61	0.00	0.00
96.00	15.21	256.13	0.00	0.00
97.00	15.15	254.64	0.00	0.00
97.25	3.78	63.43	0.00	0.00
98.00	11.31	75.92	0.00	0.00
99.00	15.03	100.87	0.00	0.00
100.0	749.82	2,448.86	0.00	0.00
101.0	14.91	89.13	0.00	0.00
102.0	14.85	88.73	0.00	0.00
103.0	14.78	88.32	0.00	0.00

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.0D + 1.0W 60.00 mph Serviceability 28 Iterations
 Gust Response Factor : 1.10 Wind Importance Factor : 1.00
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

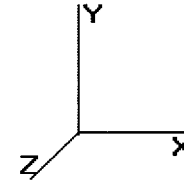
Calculated Forces

Seg Elev (ft)	Pu FY (-) (kips)	Vu FX (-) (kips)	Tu MY (ft-kips)	Mu MZ (ft-kips)	Mu MX (ft-kips)	Resultant Moment (ft-kips)	phi Pn (kips)	phi Vn (kips)	phi Tn (ft-kips)	phi Mn (ft-kips)	Total Deflect (in)	Rotation (deg)	Ratio
0.00	-41.09	-6.24	0.00	-645.88	0.00	645.88	5,497.77	2,748.88	10,504.0	5,259.85	0.00	0.00	0.130
1.00	-40.84	-6.23	0.00	-639.64	0.00	639.64	5,474.18	2,737.09	10,413.6	5,214.58	0.00	-0.01	0.130
2.00	-40.59	-6.22	0.00	-633.41	0.00	633.41	5,450.60	2,725.30	10,323.6	5,169.50	0.00	-0.02	0.130
3.00	-40.34	-6.21	0.00	-627.19	0.00	627.19	5,427.01	2,713.51	10,234.0	5,124.62	0.01	-0.03	0.130
4.00	-40.09	-6.20	0.00	-620.99	0.00	620.99	5,403.43	2,701.71	10,144.8	5,079.94	0.02	-0.04	0.130
5.00	-39.84	-6.19	0.00	-614.79	0.00	614.79	5,379.84	2,689.92	10,055.9	5,035.45	0.02	-0.05	0.130
6.00	-39.54	-6.17	0.00	-608.60	0.00	608.60	5,356.26	2,678.13	9,967.51	4,991.16	0.03	-0.05	0.129
7.00	-39.24	-6.16	0.00	-602.43	0.00	602.43	5,332.67	2,666.34	9,879.45	4,947.07	0.05	-0.06	0.129
8.00	-38.94	-6.15	0.00	-596.27	0.00	596.27	5,309.09	2,654.55	9,791.78	4,903.17	0.06	-0.07	0.129
9.00	-38.64	-6.14	0.00	-590.12	0.00	590.12	5,285.51	2,642.75	9,704.50	4,859.47	0.08	-0.08	0.129
10.00	-38.35	-6.13	0.00	-583.97	0.00	583.97	5,261.92	2,630.96	9,617.62	4,815.96	0.10	-0.09	0.129
11.00	-38.05	-6.12	0.00	-577.84	0.00	577.84	5,238.34	2,619.17	9,531.12	4,772.64	0.12	-0.10	0.128
12.00	-37.76	-6.11	0.00	-571.73	0.00	571.73	5,214.75	2,607.38	9,445.01	4,729.53	0.14	-0.11	0.128
13.00	-37.46	-6.10	0.00	-565.62	0.00	565.62	5,191.17	2,595.58	9,359.30	4,686.60	0.16	-0.12	0.128
14.00	-37.17	-6.09	0.00	-559.52	0.00	559.52	5,167.58	2,583.79	9,273.97	4,643.88	0.19	-0.13	0.128
15.00	-36.88	-6.08	0.00	-553.43	0.00	553.43	5,144.00	2,572.00	9,189.04	4,601.35	0.22	-0.14	0.127
16.00	-36.59	-6.06	0.00	-547.36	0.00	547.36	5,120.41	2,560.21	9,104.50	4,559.01	0.25	-0.15	0.127
17.00	-36.30	-6.05	0.00	-541.29	0.00	541.29	5,096.83	2,548.41	9,020.34	4,516.88	0.28	-0.16	0.127
18.00	-36.02	-6.04	0.00	-535.24	0.00	535.24	5,073.24	2,536.62	8,936.58	4,474.93	0.31	-0.17	0.127
19.00	-35.73	-6.03	0.00	-529.20	0.00	529.20	5,049.66	2,524.83	8,853.21	4,433.19	0.35	-0.18	0.126
20.00	-35.44	-6.02	0.00	-523.17	0.00	523.17	5,026.07	2,513.04	8,770.23	4,391.63	0.39	-0.19	0.126
21.00	-35.16	-6.01	0.00	-517.15	0.00	517.15	5,002.49	2,501.25	8,687.64	4,350.28	0.43	-0.19	0.126
22.00	-34.88	-6.00	0.00	-511.14	0.00	511.14	4,978.91	2,489.45	8,605.44	4,309.12	0.47	-0.20	0.126
23.00	-34.59	-5.99	0.00	-505.14	0.00	505.14	4,955.32	2,477.66	8,523.63	4,268.15	0.51	-0.21	0.125
24.00	-34.31	-5.98	0.00	-499.16	0.00	499.16	4,931.74	2,465.87	8,442.22	4,227.38	0.56	-0.22	0.125
25.00	-34.03	-5.96	0.00	-493.18	0.00	493.18	4,908.15	2,454.08	8,361.19	4,186.81	0.60	-0.23	0.125
26.00	-33.75	-5.95	0.00	-487.22	0.00	487.22	4,884.57	2,442.28	8,280.56	4,146.43	0.65	-0.24	0.124
27.00	-33.48	-5.94	0.00	-481.26	0.00	481.26	4,860.98	2,430.49	8,200.31	4,106.25	0.71	-0.25	0.124
28.00	-33.20	-5.93	0.00	-475.32	0.00	475.32	4,837.40	2,418.70	8,120.46	4,066.26	0.76	-0.26	0.124
29.00	-32.92	-5.92	0.00	-469.39	0.00	469.39	4,813.81	2,406.91	8,040.99	4,026.47	0.82	-0.27	0.123
30.00	-32.65	-5.91	0.00	-463.47	0.00	463.47	4,790.23	2,395.11	7,961.92	3,986.88	0.87	-0.28	0.123
31.00	-32.38	-5.90	0.00	-457.56	0.00	457.56	4,766.64	2,383.32	7,883.24	3,947.48	0.93	-0.29	0.123
32.00	-32.10	-5.89	0.00	-451.66	0.00	451.66	4,743.06	2,371.53	7,804.95	3,908.28	1.00	-0.30	0.122
33.00	-31.83	-5.88	0.00	-445.77	0.00	445.77	4,719.48	2,359.74	7,727.05	3,869.27	1.06	-0.31	0.122
34.00	-31.56	-5.86	0.00	-439.90	0.00	439.90	4,695.89	2,347.95	7,649.54	3,830.45	1.13	-0.32	0.122
35.00	-31.29	-5.85	0.00	-434.04	0.00	434.04	4,672.31	2,336.15	7,572.42	3,791.84	1.19	-0.33	0.121
36.00	-31.02	-5.84	0.00	-428.18	0.00	428.18	4,648.72	2,324.36	7,495.69	3,753.42	1.27	-0.34	0.121
37.00	-30.76	-5.83	0.00	-422.34	0.00	422.34	4,625.14	2,312.57	7,419.35	3,715.19	1.34	-0.35	0.120
38.00	-30.49	-5.82	0.00	-416.52	0.00	416.52	4,601.55	2,300.78	7,343.41	3,677.16	1.41	-0.36	0.120
39.00	-30.23	-5.80	0.00	-410.70	0.00	410.70	4,577.97	2,288.98	7,267.85	3,639.33	1.49	-0.37	0.119
40.00	-29.96	-5.79	0.00	-404.90	0.00	404.90	4,554.38	2,277.19	7,192.68	3,601.69	1.57	-0.38	0.119
41.00	-29.70	-5.78	0.00	-399.10	0.00	399.10	4,530.80	2,265.40	7,117.91	3,564.25	1.65	-0.39	0.119
42.00	-29.44	-5.77	0.00	-393.33	0.00	393.33	4,507.21	2,253.61	7,043.53	3,527.00	1.73	-0.40	0.118
43.00	-29.18	-5.75	0.00	-387.56	0.00	387.56	4,483.63	2,241.81	6,969.53	3,489.95	1.82	-0.41	0.118
44.00	-28.92	-5.74	0.00	-381.81	0.00	381.81	4,460.04	2,230.02	6,895.93	3,453.09	1.90	-0.42	0.117
45.00	-28.66	-5.73	0.00	-376.07	0.00	376.07	4,436.46	2,218.23	6,822.72	3,416.43	1.99	-0.43	0.117
46.00	-28.40	-5.71	0.00	-370.34	0.00	370.34	4,412.88	2,206.44	6,749.90	3,379.97	2.08	-0.44	0.116
46.25	-28.34	-5.71	0.00	-368.91	0.00	368.91	4,406.98	2,203.49	6,731.76	3,370.88	2.10	-0.44	0.116
47.00	-27.99	-5.70	0.00	-364.63	0.00	364.63	4,389.29	2,194.65	6,677.47	3,343.70	2.17	-0.45	0.115
48.00	-27.53	-5.69	0.00	-358.93	0.00	358.93	4,365.71	2,182.85	6,605.43	3,307.63	2.27	-0.46	0.115
49.00	-27.07	-5.67	0.00	-353.24	0.00	353.24	4,342.12	2,171.06	6,533.78	3,271.75	2.37	-0.47	0.114

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
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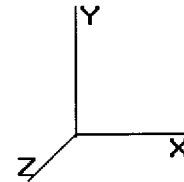
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Load Case: 1.0D + 1.0W	60.00 mph Serviceability	28 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

105.00	-10.26	-3.53	0.00	-72.36	0.00	72.36	1,068.74	534.37	1,200.66	601.22	10.78	-0.98	0.130
106.00	-10.18	-3.52	0.00	-68.83	0.00	68.83	1,064.12	532.06	1,186.66	594.21	10.99	-0.99	0.125
107.00	-10.09	-3.50	0.00	-65.31	0.00	65.31	1,059.46	529.73	1,172.69	587.21	11.20	-1.01	0.121
108.00	-10.00	-3.49	0.00	-61.80	0.00	61.80	1,054.75	527.38	1,158.74	580.23	11.41	-1.02	0.116
109.00	-9.92	-3.48	0.00	-58.31	0.00	58.31	1,050.00	525.00	1,144.81	573.26	11.62	-1.03	0.111
110.00	-8.13	-2.70	0.00	-54.79	0.00	54.79	1,045.19	522.60	1,130.92	566.30	11.84	-1.04	0.105
111.00	-8.05	-2.69	0.00	-52.08	0.00	52.08	1,040.34	520.17	1,117.05	559.36	12.06	-1.05	0.101
112.00	-7.98	-2.68	0.00	-49.39	0.00	49.39	1,035.44	517.72	1,103.21	552.43	12.28	-1.06	0.097
113.00	-7.90	-2.66	0.00	-46.71	0.00	46.71	1,030.50	515.25	1,089.41	545.51	12.50	-1.07	0.093
114.00	-7.83	-2.65	0.00	-44.05	0.00	44.05	1,025.50	512.75	1,075.63	538.62	12.73	-1.08	0.089
115.00	-7.76	-2.63	0.00	-41.40	0.00	41.40	1,020.46	510.23	1,061.89	531.74	12.96	-1.09	0.085
116.00	-7.68	-2.62	0.00	-38.77	0.00	38.77	1,015.38	507.69	1,048.19	524.87	13.19	-1.10	0.081
117.00	-7.61	-2.61	0.00	-36.15	0.00	36.15	1,010.24	505.12	1,034.52	518.03	13.42	-1.11	0.077
118.00	-7.54	-2.59	0.00	-33.54	0.00	33.54	1,005.06	502.53	1,020.89	511.20	13.66	-1.12	0.073
119.00	-7.47	-2.58	0.00	-30.95	0.00	30.95	999.83	499.91	1,007.29	504.39	13.89	-1.13	0.069
120.00	-5.74	-1.95	0.00	-28.37	0.00	28.37	994.55	497.27	993.73	497.61	14.13	-1.14	0.063
121.00	-5.68	-1.93	0.00	-26.42	0.00	26.42	989.22	494.61	980.22	490.84	14.37	-1.14	0.060
122.00	-5.61	-1.92	0.00	-24.49	0.00	24.49	983.85	491.93	966.75	484.09	14.61	-1.15	0.056
123.00	-5.55	-1.90	0.00	-22.57	0.00	22.57	978.43	489.22	953.32	477.37	14.85	-1.16	0.053
124.00	-5.49	-1.89	0.00	-20.67	0.00	20.67	972.96	486.48	939.93	470.66	15.09	-1.16	0.050
125.00	-5.43	-1.88	0.00	-18.78	0.00	18.78	967.45	483.72	926.59	463.98	15.34	-1.17	0.046
126.00	-5.37	-1.86	0.00	-16.90	0.00	16.90	961.89	480.94	913.29	457.32	15.58	-1.17	0.043
127.00	-5.30	-1.85	0.00	-15.04	0.00	15.04	956.28	478.14	900.04	450.69	15.83	-1.18	0.039
128.00	-5.24	-1.84	0.00	-13.19	0.00	13.19	950.62	475.31	886.85	444.08	16.08	-1.18	0.035
129.00	-5.18	-1.82	0.00	-11.35	0.00	11.35	944.92	472.46	873.70	437.50	16.32	-1.19	0.031
130.00	-2.95	-1.08	0.00	-9.53	0.00	9.53	939.16	469.58	860.60	430.94	16.57	-1.19	0.025
131.00	-2.90	-1.07	0.00	-8.45	0.00	8.45	933.36	466.68	847.55	424.41	16.82	-1.19	0.023
132.00	-2.84	-1.05	0.00	-7.39	0.00	7.39	927.52	463.76	834.56	417.90	17.07	-1.20	0.021
133.00	-2.79	-1.04	0.00	-6.33	0.00	6.33	921.62	460.81	821.62	411.42	17.32	-1.20	0.018
134.00	-2.74	-1.03	0.00	-5.30	0.00	5.30	915.68	457.84	808.74	404.97	17.58	-1.20	0.016
135.00	-2.69	-1.01	0.00	-4.27	0.00	4.27	909.69	454.85	795.92	398.55	17.83	-1.20	0.014
136.00	-2.65	-1.00	0.00	-3.26	0.00	3.26	903.66	451.83	783.15	392.16	18.08	-1.20	0.011
137.00	-2.60	-0.99	0.00	-2.26	0.00	2.26	897.57	448.79	770.44	385.79	18.33	-1.21	0.009
138.00	-0.09	-0.04	0.00	-0.14	0.00	0.14	891.44	445.72	757.80	379.46	18.58	-1.21	0.000
139.00	-0.05	-0.03	0.00	-0.09	0.00	0.09	885.26	442.63	745.21	373.16	18.84	-1.21	0.000
140.00	0.00	-0.03	0.00	-0.07	0.00	0.07	879.04	439.52	732.69	366.89	19.09	-1.21	0.000

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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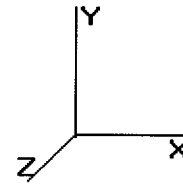
Analysis Summary

Load Case	Reactions						Max Usage	
	Shear FX (kips)	Shear FZ (kips)	Axial FY (kips)	Moment MX (ft-kips)	Moment MY (ft-kips)	Moment MZ (ft-kips)	Elev (ft)	Interaction Ratio
1.2D + 1.6W	33.57	0.00	49.29	0.00	0.00	3494.84	97.25	0.86
0.9D + 1.6W	33.57	0.00	36.97	0.00	0.00	3455.74	97.25	0.84
1.2D + 1.0Di + 1.0Wi	7.13	0.00	71.55	0.00	0.00	742.83	97.25	0.21
1.0D + 1.0W	6.24	0.00	41.09	0.00	0.00	645.88	97.25	0.17

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
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 Exposure Category : B
 Topographic Category : 1
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Base Summary

Reactions

Original Design			Analysis			
Moment (kip-ft)	Axial (kip)	Shear (kip)	Moment (kip-ft)	Axial (kip)	Shear (kip)	Moment Design %
3,550.00	37.00	35.00	3,494.84	71.55	33.57	98.45

Base Plate

Yield (ksi)	Thick (in)	Width (in)	Style	Poly Sides	Clip Len (in)	Effective Len (in)	Mu (kip-in)	Phi Mn (kip-in)	Ratio
50.0	3.250	54.000	Clipped	0	12.00	9.349	409.38	1110.93	0.37

Anchor Bolts

Bolt Circle	Num Bolts	Bolt Type	Bolt Dia (in)	Yield (ksi)	Ultimate (ksi)	Cluster Arrange	Cluster Dist (in)	Start Angle (deg)	Compression			Tension		
									Force (kip)	Allow (kip)	Ratio	Force (kip)	Allow (kip)	Ratio
54.00	16	2.25" 18J	2.25	75.00	100.00	Clustered	6.00	45.0	198.63	260.00	0.78	189.69	260.00	0.75

RADIO FREQUENCY EMISSIONS ANALYSIS REPORT
EVALUATION OF HUMAN EXPOSURE POTENTIAL
TO NON-IONIZING EMISSIONS

T-Mobile Existing Facility

Site ID: CT11323A

CT323 - SS Tower Rebuild
180A Bayberry Lane
Westport, CT 06880

December 14, 2012

December 14, 2012

T-Mobile USA
Attn: Jason Overbey, RF Manager
35 Griffin Road South
Bloomfield, CT 06002

Re: Emissions Values for Site: **CT11323A - CT323 / SS Tower Rebuild**

EBI Consulting was directed to analyze the proposed T-Mobile facility located at 180A Bayberry Lane, Westport, CT, for the purpose of determining whether the emissions from the Proposed T-Mobile Antenna Installation located on this property are within specified federal limits.

All information used in this report was analyzed as a percentage of current Maximum Permissible Exposure (% MPE) as listed in the FCC OET Bulletin 65 Edition 97-01 and ANSI/IEEE Std C95.1. The FCC regulates Maximum Permissible Exposure in units of microwatts per square centimeter ($\mu\text{W}/\text{cm}^2$). The number of $\mu\text{W}/\text{cm}^2$ calculated at each sample point is called the power density. The exposure limit for power density varies depending upon the frequencies being utilized. Wireless Carriers and Paging Services use different frequency bands each with different exposure limits, therefore it is necessary to report results and limits in terms of percent MPE rather than power density.

All results were compared to the FCC (Federal Communications Commission) radio frequency exposure rules, 47 CFR 1.1307(b)(1) – (b)(3), to determine compliance with the Maximum Permissible Exposure (MPE) limits for General Population/Uncontrolled environments as defined below.

General population/uncontrolled exposure limits apply to situations in which the general public may be exposed or in which persons who are exposed as a consequence of their employment may not be made fully aware of the potential for exposure or cannot exercise control over their exposure. Therefore, members of the general public would always be considered under this category when exposure is not employment related, for example, in the case of a telecommunications tower that exposes persons in a nearby residential area.

Public exposure to radio frequencies is regulated and enforced in units of microwatts per square centimeter ($\mu\text{W}/\text{cm}^2$). The general population exposure limit for the cellular band is $567 \mu\text{W}/\text{cm}^2$, and the general population exposure limit for the PCS band is $1000 \mu\text{W}/\text{cm}^2$. Because each carrier will be using different frequency bands, and each frequency band has different exposure limits, it is necessary to report percent of MPE rather than power density.

Occupational/controlled exposure limits apply to situations in which persons are exposed as a consequence of their employment and in which those persons who are exposed have been made fully aware of the potential for exposure and can exercise control over their exposure. Occupational/controlled exposure limits also apply where exposure is of a transient nature as a result of incidental passage through a location where exposure levels may be above general population/uncontrolled limits (see below), as long as the exposed person has been made fully aware of the potential for exposure and can exercise control over his or her exposure by leaving the area or by some other appropriate means.

Additional details can be found in FCC OET 65.

CALCULATIONS

Calculations were done for the proposed T-Mobile Wireless antenna facility located at 180A Bayberry Lane, Westport, CT, using the equipment information listed below. All calculations were performed per the specifications under FCC OET 65. Since T-Mobile is proposing highly focused directional panel antennas, which project most of the emitted energy out toward the horizon, the actual antenna pattern gain value in the direction of the sample area was used. For this report the sample point is a 6 foot person standing at the base of the tower

For all calculations, all equipment was calculated using the following assumptions:

- 1) 2 GSM channels (1940.000 MHz—to 1950.000 MHz) were considered for each sector of the proposed installation.
- 2) 2 UMTS channels (2110.000 MHz to 2120.000 MHz / 2140.000 MHz to 2145.000 MHz) were considered for each sector of the proposed installation
- 3) 2 LTE channels (2110.000 MHz to 2120.000 MHz / 2140.000 MHz to 2145.000 MHz) were considered for each sector of the proposed installation
- 4) All radios at the proposed installation were considered to be running at full power and were uncombined in their RF transmissions paths per carrier prescribed configuration. Per FCC OET Bulletin No. 65 - Edition 97-01 recommendations to achieve the maximum anticipated value at each sample point, all power levels emitting from the proposed antenna installation are increased by a factor of 2.56 to account for possible in-phase reflections from the surrounding environment. This is rarely the case, and if so, is never continuous.
- 5) For the following calculations the sample point was the top of a six foot person standing at the base of the tower. The actual gain in this direction was used per the manufactures supplied specifications.
- 6) The antenna used in this modeling is the Ericsson AIR21 for LTE, UMTS and GSM. This is based on feedback from the carrier with regards to anticipated antenna selection. This antenna has a 15.6 dBd gain value at its main lobe. Actual antenna gain values were used for all calculations as per the manufacturers specifications

- 7) The antenna mounting height centerline of the proposed antennas is **87 feet** above ground level (AGL)
- 8) Emissions values for additional carriers were taken from the Connecticut Siting Council active database. Values in this database are provided by the individual carriers themselves.

All calculation were done with respect to uncontrolled / general public threshold limits

Site ID	CT11323A - CT323SS Tower Rebuild
Site Address	180A Bayberry Lane, Westport, CT 06880
Site Type	Monopole

Sector 1

Antenna Number	Antenna Make	Antenna Model	Status	Frequency Band	Technology	Power Out Per Channel (Watts)	Number of Channels	Composite Power	Antenna Gain in direction of sample point (dBi)	Antenna Height (ft)	Antenna analysis height (ft)	Cable Size	Cable Loss (dB)	Additional Loss	ERP	Power Density Value	Power Density Percentage
1a	Ericsson	AIR21 B4A/B2P	Active	AWS - 2100 MHz	LTE	60	2	120	-3.95	87	81	None	0	0	48.326044	2.647995	0.26480%
1b	Ericsson	AIR21 B4A/B2P	Not Used	-	-	0	0	0	-3.95	87	81	None	0	0	0	0	0.00000%
2a	Ericsson	AIR21 B2A/B4P	Active	PCS - 1950 MHz	GSM / UMTS	30	2	60	-3.95	87	81	1-5/8"	0	0	24.163022	1.323998	0.13240%
2b	Ericsson	AIR21 B2A/B4P	Passive	AWS - 2100 MHz	UMTS	30	2	60	-3.95	87	81	1-5/8"	0	0	24.163022	1.323998	0.13240%
Sector total Power Density Value: 0.530%																	

Sector 2

Antenna Number	Antenna Make	Antenna Model	Status	Frequency Band	Technology	Power Out Per Channel (Watts)	Number of Channels	Composite Power	Antenna Gain in direction of sample point (dBi)	Antenna Height (ft)	Antenna analysis height (ft)	Cable Size	Cable Loss (dB)	Additional Loss	ERP	Power Density Value	Power Density Percentage
1a	Ericsson	AIR21 B4A/B2P	Active	AWS - 2100 MHz	LTE	60	2	120	-3.95	87	81	None	0	0	48.326044	2.647995	0.26480%
1b	Ericsson	AIR21 B4A/B2P	Not Used	-	-	0	0	0	-3.95	87	81	None	0	0	0	0	0.00000%
2a	Ericsson	AIR21 B2A/B4P	Active	PCS - 1950 MHz	GSM / UMTS	30	2	60	-3.95	87	81	1-5/8"	0	0	24.163022	1.323998	0.13240%
2b	Ericsson	AIR21 B2A/B4P	Passive	AWS - 2100 MHz	UMTS	30	2	60	-3.95	87	81	1-5/8"	0	0	24.163022	1.323998	0.13240%
Sector total Power Density Value: 0.530%																	

Sector 3

Antenna Number	Antenna Make	Antenna Model	Status	Frequency Band	Technology	Power Out Per Channel (Watts)	Number of Channels	Composite Power	Antenna Gain in direction of sample point (dBi)	Antenna Height (ft)	Antenna analysis height (ft)	Cable Size	Cable Loss (dB)	Additional Loss	ERP	Power Density Value	Power Density Percentage
1a	Ericsson	AIR21 B4A/B2P	Active	AWS - 2100 MHz	LTE	60	2	120	-3.95	87	81	None	0	0	48.326044	2.647995	0.26480%
1b	Ericsson	AIR21 B4A/B2P	Not Used	-	-	0	0	0	-3.95	87	81	None	0	0	0	0	0.00000%
2a	Ericsson	AIR21 B2A/B4P	Active	PCS - 1950 MHz	GSM / UMTS	30	2	60	-3.95	87	81	1-5/8"	0	0	24.163022	1.323998	0.13240%
2b	Ericsson	AIR21 B2A/B4P	Passive	AWS - 2100 MHz	UMTS	30	2	60	-3.95	87	81	1-5/8"	0	0	24.163022	1.323998	0.13240%
Sector total Power Density Value: 0.530%																	

Site Composite MPE %	
Carrier	MPE %
T-Mobile	1.589%
On Site Readings	
All Carriers	39.200%
Total Site MPE %	40.789%



Summary

All calculations performed for this analysis yielded results that were well within the allowable limits for general public exposure to RF Emissions.

The anticipated Maximum Composite contributions from the T-Mobile facility are **1.589% (0.530% from each sector)** of the allowable FCC established general public limit considering all three sectors simultaneously.

The anticipated composite MPE value for this site assuming all carriers present is **40.789%** of the allowable FCC established general public limit. This is based upon values listed in the Connecticut Siting Council database for existing carrier emissions

FCC guidelines state that if a site is found to be out of compliance (over allowable thresholds), that carriers over a 5% contribution to the composite value will require measures to bring the site into compliance. For this facility, the composite values calculated were within the allowable 100% threshold standard per the federal government

Scott Heffernan
RF Engineering Director

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