



Daniel F. Caruso
Chairman

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

Internet: ct.gov/csc

February 25, 2009

Steven L. Levine
Real Estate Consultant
New Cingular Wireless PCS, LLC
500 Enterprise Drive
Rocky Hill, CT 06067-3900

RE: **EM-CING-086-081230** - New Cingular Wireless PCS, LLC notice of intent to modify an existing telecommunications facility located at 376 Butlertown Road, Montville, Connecticut.

Dear Mr. Levine:

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 foundation shall be evaluated for structural adequacy;
- In the event the analysis predicts a post-construction foundation rating of greater than 100 percent, the applicant shall take steps to reduce the post-construction foundation rating to not more than 100 percent; and
- A copy of the foundation structural analysis report and a signed letter from a Professional Engineer shall be submitted to the Council to certify that a post-construction foundation rating of not more than 100 percent has been achieved.

The proposed modifications are to be implemented as specified here and in your notice dated December 30, 2008, including the placement of all necessary equipment and shelters within the tower compound. 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.

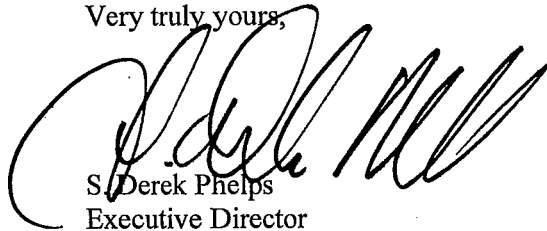


CONNECTICUT SITING COUNCIL
Affirmative Action / Equal Opportunity Employer

Any deviation from this format may result in the Council implementing enforcement proceedings pursuant to General Statutes § 16-50u including, without limitation, imposition of expenses resulting from such failure and of civil penalties in an amount not less than one thousand dollars per day for each day of construction or operation in material violation.

Thank you for your attention and cooperation.

Very truly yours,

A handwritten signature in black ink, appearing to read "S. Derek Phelps", written over a large, faint circular watermark or stamp.

S. Derek Phelps
Executive Director

SDP/MP/laf

c: The Honorable Joseph W. Jaskiewicz, Mayor, Town of Montville
Marcia Vlaun, Town Planner, Town of Montville
Ken Thomas, Wireless Solutions



Daniel F. Caruso
Chairman

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Ten Franklin Square, New Britain, CT 06051

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Internet: ct.gov/csc

January 21, 2009

Steven L. Levine
Real Estate Consultant
New Cingular Wireless PCS, LLC
500 Enterprise Drive
Rocky Hill, CT 06067-3900

RE: **EM-CING-086-081230** - New Cingular Wireless PCS, LLC notice of intent to modify an existing telecommunications facility located at 376 Butlertown Road, Montville, Connecticut.

Dear Mr. Levine:

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 foundation shall be evaluated for structural adequacy;
- In the event the analysis predicts a post-construction foundation rating of greater than 100 percent, the applicant shall take steps to reduce the post-construction foundation rating to not more than 100 percent; and
- A copy of the foundation structural analysis report and a signed letter from a Professional Engineer shall be submitted to the Council prior to construction to certify that a post-construction foundation rating of not more than 100 percent has been achieved.

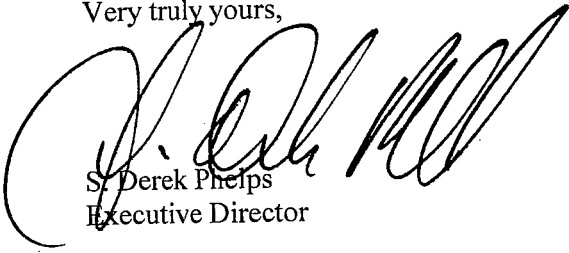
The proposed modifications are to be implemented as specified here and in your notice dated December 30, 2008, including the placement of all necessary equipment and shelters within the tower compound. The modifications are in compliance with the exception criteria in Section 16-50j-72 (b) of the Regulations 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.

Any deviation from this format may result in the Council implementing enforcement proceedings pursuant to General Statutes § 16-50u including, without limitation, imposition of expenses resulting from such failure and of civil penalties in an amount not less than one thousand dollars per day for each day of construction or operation in material violation.

Thank you for your attention and cooperation.

Very truly yours,

A large, stylized handwritten signature in black ink, appearing to read 'D. Phelps'.

S/ Derek Phelps
Executive Director

SDP/MP/laf

- c: The Honorable Joseph W. Jaskiewicz, Mayor, Town of Montville
- Marcia Vlaun, Town Planner, Town of Montville
- Ken Thomas, Wireless Solutions



STATE OF CONNECTICUT

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www.ct.gov/csc

January 7, 2009

The Honorable Joseph W. Jaskiewicz
Mayor
Town of Montville
Town Hall
310 Norwich New London Turnpike
Uncasville, CT 06382

RE: **EM-CING-086-081230** - New Cingular Wireless PCS, LLC notice of intent to modify an existing telecommunications facility located at 376 Butlertown Road, Montville, Connecticut.

Dear Mayor Jaskiewicz:

The Connecticut Siting Council (Council) received this request to modify an existing telecommunications facility, pursuant to Regulations of Connecticut State Agencies Section 16-50j-72.

If you have any questions or comments regarding this proposal, please call me or inform the Council by January 21, 2009.

Thank you for your cooperation and consideration.

Very truly yours,

S. Derek Phelps
Executive Director

SDP/jb

Enclosure: Notice of Intent

c: Marcia Vlaun, Town Planner, Town of Montville

EM-CING-086-081230



New Cingular Wireless PCS, LLC
500 Enterprise Drive
Rocky Hill, Connecticut 06067-3900
Phone: (860) 513-7636
Fax: (860) 513-7190

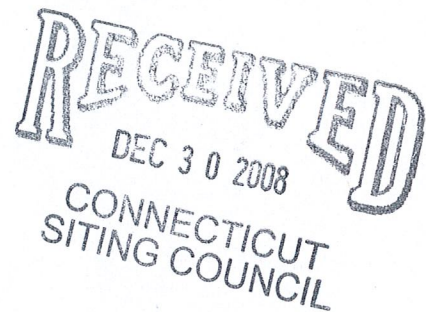
Steven L. Levine
Real Estate Consultant

ORIGINAL

HAND DELIVERED

December 30, 2008

Honorable Daniel F. Caruso, Chairman,
and Members of the Connecticut Siting Council
Connecticut Siting Council
10 Franklin Square
New Britain, Connecticut 06051



Re: New Cingular Wireless PCS, LLC notice of intent to modify an existing tele-communications facility located at 376 Butlertown Road, Montville (owner, Wireless Solutions LLC)

Dear Chairman Caruso and Members of the Council:

In order to accommodate technological changes, implement Uniform Mobile Telecommunications System ("UMTS") capability, and enhance system performance in the State of Connecticut, New Cingular Wireless PCS, LLC ("AT&T") 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 attachments is being sent to the chief elected official of the municipality in which the affected cell site is located.

UMTS technology offers services to mobile computer and phone users anywhere in the world. Based on the Global System for Mobile (GSM) communication standard, UMTS is the planned worldwide standard for mobile users. UMTS, fully implemented, gives computer and phone users high-speed access to the Internet as they travel. They have the same capabilities even when they roam, through both terrestrial wireless and satellite transmissions.

Attached is a summary of the planned modifications, including power density calculations reflecting the change in AT&T's operations at the site. Also included is documentation of the structural sufficiency of the tower to accommodate the revised antenna configuration.

The changes to the facility do not constitute modifications as defined in 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 in R.C.S.A. Section 16-50j-72(b)(2).

1. The height of the overall structure will be unaffected.
2. The proposed changes will not extend the site boundaries. There will be no effect on the site compound other than some enlarged equipment pads as may be noted in the attachments.
3. The proposed changes will not increase the noise level at the existing facility by six decibels or more.
4. Radio frequency power density may increase due to use of one or more GSM channel for UMTS transmissions. 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, New Cingular Wireless 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 (860) 513-7636 with questions concerning this matter. Thank you for your consideration.

Sincerely,



Steven L. Levine
Real Estate Consultant

Attachments

**NEW CINGULAR WIRELESS
Equipment Modification**

376 Butlertown Road, Montville
Site Number 2055
Exempt Modifications approved 10/00 and 8/02

Tower Owner/Manager: Wireless Solutions LLC

Equipment Configuration: Guyed Lattice Tower

Current and/or Approved: Nine CSS DUO-1417-8686 panel antennas @ 170 ft AGL
Six TMA's and three diplexers @ 170 ft
Nine runs 1 ¼ inch coax cable
Equipment Shelter

Planned Modifications: Remove all existing antennas, TMA's, diplexers, and coax
Install six Powerwave 7770 antennas (or equivalent) @ 161 ft
Install six TMA's and six diplexers @ 161 ft (actual height due to guys)
Install twelve lines 1 5/8 inch coax

Power Density:

Worst-case calculations for existing wireless operations at the site indicate a radio frequency electromagnetic radiation power density, measured at ground level beside the tower, of approximately 7.4 % of the standard adopted by the FCC. As depicted in the second table below, the total radio frequency electromagnetic radiation power density following proposed modifications would be approximately 6.8 % of the standard.

Existing

Company	Centerline Ht (feet)	Frequency (MHz)	Number of Channels	Power Per Channel (Watts)	Power Density (mW/cm ²)	Standard Limits (mW/cm ²)	Percent of Limit
Other Users *							1.67
AT&T TDMA *	170	880 - 894	16	100	0.0199	0.5867	3.39
AT&T GSM *	170	1900 Band	2	427	0.0106	1.0000	1.06
AT&T GSM *	170	880 - 894	2	296	0.0074	0.5867	1.26
Total							7.4%

* Per CSC records

Proposed

Company	Centerline Ht (feet)	Frequency (MHz)	Number of Channels	Power Per Channel (Watts)	Power Density (mW/cm ²)	Standard Limits (mW/cm ²)	Percent of Limit
Other Users *							1.67
AT&T UMTS	161	880 - 894	1	500	0.0069	0.5867	1.18
AT&T GSM	161	1900 Band	2	427	0.0118	1.0000	1.18
AT&T GSM	161	880 - 894	4	296	0.0164	0.5867	2.80
Total							6.8%

* Per CSC records

Structural information:

The attached structural analysis demonstrates that the tower has adequate structural capacity to accommodate the proposed modifications. (GPD Associates, 12/24/08)



New Cingular Wireless PCS, LLC
500 Enterprise Drive
Rocky Hill, Connecticut 06067-3900
Phone: (860) 513-7636
Fax: (860) 513-7190

Steven L. Levine
Real Estate Consultant

December 30, 2008

Mayor Joseph W. Jaskiewicz
Town of Montville
Town Hall 310 Norwich-New London Tpke.
Uncasville, CT 06382

Re: Telecommunications Facility – 376 Butlertown Road

Dear Mayor Jaskiewicz:

In order to accommodate technological changes, implement Uniform Mobile Telecommunications System (“UMTS”) capability, and enhance system performance in the State of Connecticut, New Cingular Wireless PCS, LLC (“AT&T”) will be changing its equipment configuration at certain cell sites.

As required by Regulations of Connecticut State Agencies (“R.C.S.A.”) Section 16-50j-73, the Connecticut Siting Council has been notified of the changes and will review AT&T’s proposal. Please accept this letter as notification under Section 16-50j-73 of construction which constitutes an exempt modification pursuant to R.C.S.A. Section 16-50j-72(b)(2).

The accompanying letter to the Siting Council fully describes AT&T’s proposal for the referenced cell site. However, if you have any questions or require any further information on our plans or the Siting Council’s procedures, please call me at (860) 513-7636 or Mr. Derek Phelps, Executive Director, Connecticut Siting Council at (860) 827-2935.

Sincerely,

Steven L. Levine
Real Estate Consultant

Enclosure



Derek Creaser
 Hudson Design Group, LLC
 1600 Osgood Street, Building 20 North, Suite 2-101
 North Andover, MA 01845
 617.306.3034



GPD ASSOCIATES
 Jason Cheronis
 520 South Main St., Suite 2531
 Akron, Ohio 44311
 330.572.2100
 jcheronis@gpdgroup.com

GPD# 2008147.27
 December 24, 2008

STRUCTURAL ANALYSIS REPORT

HDG DESIGNATION: Site Number: 2055
AT&T DESIGNATION: Site USID: 65066
 Site Name: MONTVILLE- BUTLERTOWN RD
ANALYSIS CRITERIA: Codes: TIA/EIA-222-F & 2003 IBC
 85-mph with 0" ice
 74-mph with 1/2" ice

SITE DATA: 376 Butlertown Rd., Montville, CT, 06393, New London County
 Latitude 41° 25' 17.76"N, Longitude 72° 12' 45.395" W
 195' Rohn Guyed Tower

Mr. Creaser,

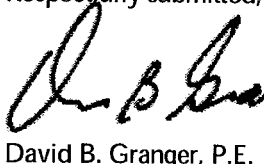
GPD is pleased to submit this Structural Analysis Report to determine the structural integrity of the aforementioned tower. The purpose of the analysis is to determine the suitability of the tower with the addition of the following proposed loading configuration:

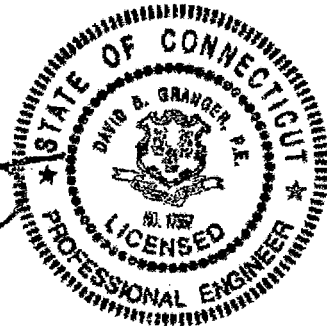
- Elev. 161' (6) Powerwave 7770.00 Antennas on the existing 10' Boom Gates, w/ (12) 1-5/8" coax
- (6) Powerwave LGP21401 TMA's mounted behind the antennas
- (6) Powerwave LGP21901 Diplexers mounted behind the antennas

Based on our analysis we have determined that the tower is sufficient for the proposed, existing, and reserved loadings as referenced in Appendix A. However, the foundation could not be verified based on the information provided.

We at GPD appreciate the opportunity of providing our continuing professional services to you and AT&T. If you have any questions please do not hesitate to call.

Respectfully submitted,


 David B. Granger, P.E.
 Connecticut #: 17557



SUMMARY & RESULTS

The purpose of this analysis was to verify whether the existing structure is capable of carrying the proposed loading configuration as specified by AT&T to Hudson Design Group, LLC. This report was commissioned by Mr. Derek Creaser of Hudson Design Group, LLC.

No foundation or geotechnical information was available or provided for this report. Therefore, the in place capacity of the existing foundation could not be verified. A geotechnical investigation and foundation exploration are recommended to verify the capacity of the foundation with the proposed loading.

TOWER SUMMARY AND RESULTS

Member	Capacity	Results
Legs	62.1%	Pass
Diagonals	35.4%	Pass
Horizontals	36.8%	Pass
Bolts	87.3%	Pass
Guys	81.8%	Pass
Foundation	Not Verified	

ANALYSIS METHOD

RISA Tower (Version 5.3.0.1), a commercially available software program, was used to create a three-dimensional model of the tower and calculate primary member stresses for various dead, live, wind, and ice load cases. Selected output from the analysis is included in Appendix B. The following table details the information provided to complete this structural analysis. This analysis is solely based on this information and is being provided without the benefit of a site visit.

DOCUMENTS PROVIDED

Document	Remarks	Source
Previous Structural Analysis	O2 Wireless Solutions, Job #: 103-3637-12, dated 07/11/2002	D. Creaser
AT&T Tower Inventory		Siterra
AT&T RF Data Sheet	Dated 09/23/2008	D. Creaser

ASSUMPTIONS

This structural analysis is based on the theoretical capacity of the members and is not a condition assessment of the guyed tower. This analysis is from information supplied, and therefore, its results are based on and are as accurate as that supplied data. GPD has made no independent determination, nor is it required to, of its accuracy. The following assumptions were made for this structural analysis.

1. The tower's member sizes and shape are considered accurate as supplied. The material grade is as per data supplied and/or as assumed and as stated in the materials section.
2. The antenna configuration is as supplied and/or as modeled in the analysis. It is assumed to be complete and accurate. All antennas, mounts, coax and waveguides are assumed to be properly installed and supported as per manufacturer requirements
3. Some assumptions are made regarding antennas and mount sizes and their projected areas based on best interpretation of data supplied and of best knowledge of antenna type and industry practice.
4. All mounts, if applicable, are considered adequate to support the loading. No actual analysis of the mount(s) is performed. This analysis is limited to analyzing the tower only.
5. The soil parameters are as per data supplied or as assumed and stated in the calculations. If no data is available, the foundation system is not verified.
6. The tower and structures have been properly maintained in accordance with TIA Standards and/or with manufacturer's specifications.
7. All welds and connections are assumed to develop at least the member capacity, unless determined otherwise and explicitly stated in this report.
8. All tower mounted amplifiers are assumed to be mounted behind the antennas.
9. All existing and proposed loading was obtained from the previous structural analysis performed by O2 Wireless Solutions, Job #: 103-3637-12, dated 07/11/2002, AT&T Tower Inventory form and tower photos.

If any of these assumptions are not valid or have been made in error, this analysis may be affected, and GPD Associates should be allowed to review any new information to determine its effect on the structural integrity of the tower.

DISCLAIMER OF WARRANTIES

GPD ASSOCIATES has not performed a site visit to the tower to verify the member sizes or antenna/coax loading. If the existing conditions are not as represented on the tower elevation contained in this report, we should be contacted immediately to evaluate the significance of the discrepancy. This is not a condition assessment of the tower or foundation. This report does not replace a full tower inspection. The tower and foundations are assumed to have been properly fabricated, erected, maintained, in good condition, twist free, and plumb.

The engineering services rendered by GPD ASSOCIATES in connection with this Structural Analysis are limited to a computer analysis of the tower structure and theoretical capacity of its main structural members. All tower components have been assumed to only resist dead loads when no other loads are applied. No allowance was made for any damaged, bent, missing, loose, or rusted members (above and below ground). No allowance was made for loose bolts or cracked welds.

GPD ASSOCIATES does not analyze the fabrication of the structure (including welding). It is not possible to have all the very detailed information needed to perform a thorough analysis of every structural sub-component and connection of an existing tower. GPD ASSOCIATES provides a limited scope of service in that we cannot verify the adequacy of every weld, plate connection detail, etc. The purpose of this report is to assess the feasibility of adding appurtenances usually accompanied by transmission lines to the structure.

It is the owner's responsibility to determine the amount of ice accumulation, if any, that should be considered in the structural analysis.

The attached sketches are a schematic representation of the analyzed tower. If any material is fabricated from these sketches, the contractor shall be responsible for field verifying the existing conditions, proper fit, and clearance in the field. Any mentions of structural modifications are reasonable estimates and should not be used as a precise construction document. Precise modification drawings are obtainable from GPD ASSOCIATES, but are beyond the scope of this report.

Miscellaneous items such as antenna mounts, etc., have not been designed or detailed as a part of our work. We recommend that material of adequate size and strength be purchased from a reputable tower manufacturer.

GPD ASSOCIATES makes no warranties, expressed and/or implied, in connection with this report and disclaims any liability arising from material, fabrication, and erection of this tower. GPD ASSOCIATES will not be responsible whatsoever for, or on account of, consequential or incidental damages sustained by any person, firm, or organization as a result of any data or conclusions contained in this report. The maximum liability of GPD ASSOCIATES pursuant to this report will be limited to the total fee received for preparation of this report.

General Info
 Site Name: MONTVILLE, BUTLERTOWN RD
 Site USID Number: 65066
 Date of Analysis: 12/23/2008
 Company Performing Analysis: GPD

The information contained in this summary report is not to be used independently from the PE stamped tower analysis.

Tower Info	Description	Date
Tower Type (G, SST, MP)	G	
Tower Height (top of steel AGL)	195	
Tower Manufacturer	Rehn, Drawing #: DD040116	
Tower Model	n/a	
Manufacturer Drawings	n/a	
Foundation Design	n/a	
Geotech Report	n/a	
Tower Mapping	n/a	
Previous Structural Analysis	G2 Wireless Solutions, Job#: 103-0637-12	7/11/2002

Design Parameters	Value
Design Code Used	TIA/EIA-222-F
Location of Tower (County, State)	New London, Connecticut
Basic Wind Speed (mph)	85-fastest
Ice Thickness (in)	0.5"
Structure Classification (I, II, III)	
Exposure Category (B, C, D)	
Topographic Category (1 to 5)	

Analysis Results	
Existing & Reserved Condition	
Pole	82.3%
Foundation	n/a
Bolts	232.4%
Guy Wire	82.4%

Proposed Condition	
Pole	59.3%
Foundation	n/a
Bolts	84.2%
Guy Wire	81.8%

Steel Yield Strength (ksi)	Value
Legs	50
Diagonal	A36
Bolts	A325
Guis	EHS

Note: Steel grades were taken from previous analysis.

Existing/Reserved				Antenna				Mount				Transmission Line			
Antenna Owner	Centerline Height (ft)	Quantity	Type	Model	EPA (ft²) each	Azimuth	Quantity	Type	Model	EPA (ft²) total	Quantity	Size	Attachment Leg/Face		
Unknown	195	12	Panel	088644100	4.875		3	10' Boom Gate		44.40					
Sexel	183	3	Panel	DUC-1417-8696-40	7.35		3	10' Boom Gate		44.40	12	1-5/8"	Face A		
A&T Mobility	161	3	Panel				3	10' Boom Gate		44.40	9	1-7/8"	Face B		

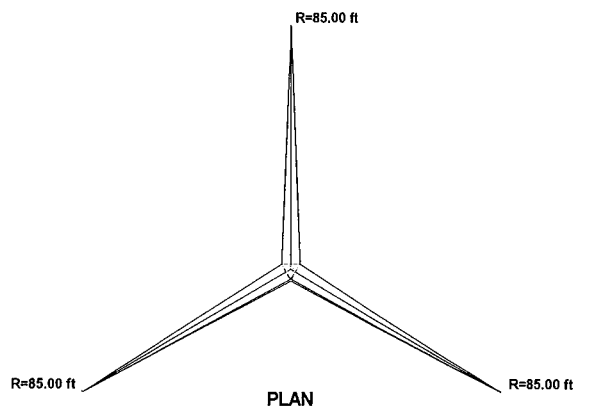
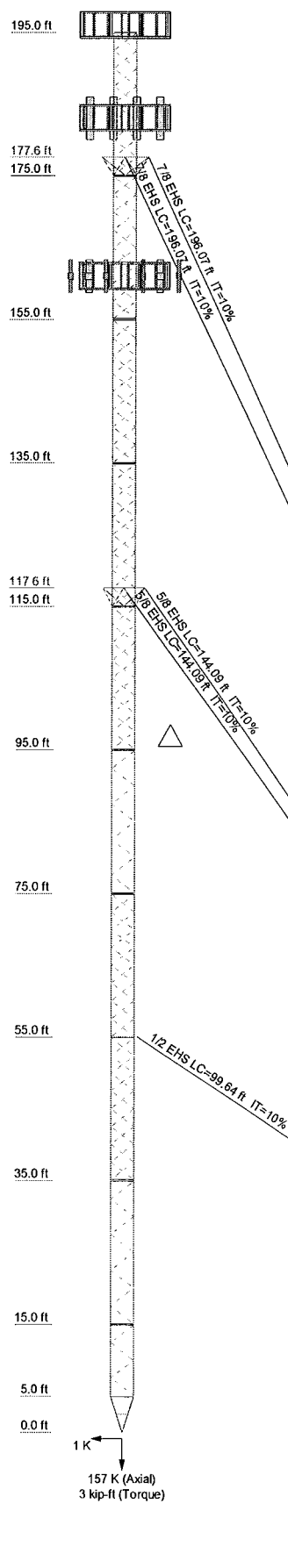
Note: The proposed feedlines antennas, TMA's, and Diplexers are to replace three of the existing antennas at 161' as well as the feedlines, TMA's and Diplexers at 161'

Proposed				Antenna				Mount				Transmission Line			
Antenna Owner	Centerline Height (ft)	Quantity	Type	Model	EPA (ft²) each	Azimuth	Quantity	Type	Model	EPA (ft²) total	Quantity	Size	Attachment Leg/Face		
A&T Mobility	161	6	Panel	7770-00	5.58		3	on existing mount			12	1-5/8"	Face B		
A&T Mobility	161	6	TMA	LG221401	Shielded		3	on existing mount							
A&T Mobility	161	6	Diplexers	LG221901	Shielded		3	on existing mount							

Note: The proposed feedlines antennas, TMA's, and Diplexers are to replace three of the existing antennas at 161' as well as the feedlines, TMA's and Diplexers at 161'

Revision: 1.2
 Date: 12/15/06

Section	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11
Legs	ROHN 2.5 EH										
Leg Grade	A572-50										
Diagonals	ROHN Tube 1.5										
Diagonal Grade	A36										
Top Girts	ROHN Tube 1.5										
Bottom Girts	ROHN Tube 1.5										
Horizontals	N.A.										
Top Guy Pull-Offs	SR 1 1/4										
Face Width (ft)	3.416										
# Panels @ (ft)	8 @ 2.48953										
Weight (K)	1.2										



DESIGNED APPURTENANCE LOADING

TYPE	ELEVATION	TYPE	ELEVATION
ROHN 10' Boom Gate	196	(2) LGP21901	161
ROHN 10' Boom Gate	196	(2) 7770.00 w/Mount Pipe	161
ROHN 10' Boom Gate	196	(2) 7770.00 w/Mount Pipe	161
ROHN 10' Boom Gate	183	(2) 7770.00 w/Mount Pipe	161
ROHN 10' Boom Gate	183	(2) LGP21401	161
ROHN 10' Boom Gate	183	(2) LGP21401	161
(4) DB844H90 w/Mount Pipe	183	(2) LGP21401	161
(4) DB844H90 w/Mount Pipe	183	ROHN 10' Boom Gate	161
(4) DB844H90 w/Mount Pipe	183	ROHN 10' Boom Gate	161
(2) LGP21901	161	ROHN 10' Boom Gate	161
(2) LGP21901	161		

SYMBOL LIST

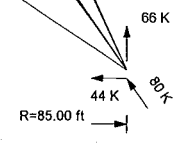
MARK	SIZE	MARK	SIZE
A	C3x4.1		


MATERIAL STRENGTH

GRADE	Fy	Fu	GRADE	Fy	Fu
A572-50	50 ksi	65 ksi	A36	36 ksi	58 ksi

TOWER DESIGN NOTES

1. Tower is located in New London County, Connecticut.
2. Tower designed for a 85 mph basic wind in accordance with the TIA/EIA-222-F Standard.
3. Tower is also designed for a 74 mph basic wind with 0.50 in ice.
4. Deflections are based upon a 60 mph wind.



 <p>Consulting Engineers</p>	<p>GPD Associates 520 South Main Street, Suite 2531 Akron, OH 44311 Phone: 330.572.2100 FAX: 330.572.2103</p>	Job: CT2055 - Montville- Butlertown Rd	Project: 2008147.27	
		Client: Hudson Design Group	Drawn by: M. Moellendick	App'd:
		Code: TIA/EIA-222-F	Date: 12/24/08	Scale: NTS
		Path: G:\Telecom\2008147\27\visal\CT2055.eit	Dwg No. E-1	