# RECEIVED

JUL 1 2 2006

PUBLIC SERVICE COMMISSION

# EAST KENTUCKY NETWORK

d/b/a APPALACHIAN WIRELESSS **CASE # 2006-00306** 

# MARTIN CELL TOWER

FLOYD COUNTY, KY 11-Jun-06

# COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

RECEIVED

In the matter of:

JUL 1 2 2006

THE APPLICATION OF EAST KENTUCKY NETWORK	) PUBLIC SERVICE
LIMITED LIABILITY COMPANY FOR THE ISSUANCE	COMMISSION
OF A CERTIFICATE OF PUBLIC CONVENIENCE AND	) CASE No 2006-00306
NECESSITY TO CONSTRUCT A TOWER IN FLOYD	) in the grown considerate the manifest the constraint of the cons
COUNTY, KENTUCKY).	

In case number 91-002 East Kentucky Network, LLC, formerly Mountaineer Cellular

Limited Liability Company was granted a Certificate of Public Convenience and Necessity by the

Kentucky Public Service Commission to construct and operate a cellular radio

telecommunications system for KY RSA 10.

In an effort to improve service in Floyd County, East Kentucky Network, LLC Pursuant to KRS 278.020 Subsection 1 and 807 KAR 5:001 Section 9 is seeking the Commission's approval to construct a tower near Martin in Floyd County, Kentucky. The proposed tower will be a 300 foot self-supporting tower located on a knob between Jarrell Fork of Bull Creek and Hunter Branch of Beaver Creek, both being tributaries of the Levisa Fork of the Big Sandy River, approximately one mile northwest of Martin in Floyd County (37-35-4 N 82-45-38 W). A map and detailed directions to the site can be found in Exhibit 8.

East Ky Network LLC merger documents were filed with the Commission on February 2, 2001 in Case # 2001-022.

FAA and Kentucky Airport Zoning Commission approvals have been applied for and final approval is included within this application. These applications are enclosed as Exhibit 4 and 6.

No Federal Communications Commission approval is required prior to construction of this facility. Once service is established from this tower we must immediately notify the Federal Communications Commission of its operation. Prior approval is needed only if the proposed

facility increases the size of the cellular geographic service area. This cell site will not expand the cellular geographic service area.

A geologist was employed to determine soil and rock types and to ascertain the distance to solid bedrock. The geotechnical report is enclosed as Exhibit 3

A copy of the tower design information is enclosed as Exhibit 5. The proposed tower has been designed by engineers at Valmont Structures and will be constructed under their supervision. Their qualifications are evidenced in Exhibit 5 by the seal and signature of the registered professional engineer responsible for this project.

The tower will be erected by A & D Communication of Cattlesburg, Kentucky. A & D has vast experience in the erection of communications towers.

Enclosed, and should be filed with Exhibit 10, back of folder, is a survey of the proposed tower site signed by a Kentucky registered professional engineer. There is no structure within 500 feet of the proposed tower as indicated in this enclosure. Exhibit 2 is a list of all Property owners or residents near or within 500' of the proposed tower. No other properties are contiguous with East Kentucky's property.

Exhibit 10, back of folder, also contains a vertical sketch of the tower supplied by Coleman Engineering.

Pursuant to 807 KAR5:063 Sections1 (1)(L) and Section 1(1)(n)(1) all affected property owners according to the property valuation administrator's record who reside or own property within 500 feet of the proposed Tower were notified by certified mail return receipt requested of East Kentucky Network, LLC's proposed construction and informed of their right to intervene. They were given the docket number under which this application is filed. Enclosed in Exhibit 2 is a copy of that notification.

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Floyd County has no formal local planning unit. In absence of this unit the Floyd County

Judge Executive's office was notified by certified mail, return receipt requested of East Kentucky

Network Limited Liability Company's proposal and informed of their right to intervene. They

were given the docket number under which this application is filed. Enclosed in Exhibit 1 is a

copy of that notification.

East Kentucky Network, LLC will finance the subject Construction with earned surplus in its General Fund.

Estimated Cost of Construction 140, 000.00 Annual Operation Expense of Tower 12,500.00

Two notice signs meeting the requirements prescribed by 807 KAR 5:063, Section 1(2), measuring at least two (2) feet in height and four (4) feet in width and containing all required language in letters of required height, have been posted, one at a visible location on the proposed site and one on the nearest public road. The two signs were posted on June 20, 2006 and will remain posted for at least two weeks after filing of this application as specified..

Enclosed in Exhibit 9 is a copy of East Kentucky Network LLC's deeds to the site.

Notice of the location of the proposed construction was published on the 4<sup>th</sup> week of June and the 1<sup>st</sup> week of July in The Floyd County Times. Enclosed is a copy of that notice in Exhibit 1. The Floyd County Times is the newspaper with the largest circulation in Floyd County.

The proposed construction site is on a very rugged mountaintop some feet from the nearest structure. Prior to construction the site was wooded.

Due to the steep hillside surrounding the proposed site, the property in close proximity is unsuitable for any type of development. East Kentucky Network LLC's operation will not affect the use of nearby land nor its value. No more suitable site exists in the area. A copy of the search area map is enclosed in Exhibit 8. No other tower capable of supporting East Kentucky Network LLC's load exists in the general area; therefore, there is no opportunity for co-location of our facilities with anyone else.

WHEREFORE, Applicant respectfully requests that the PSC accept the foregoing Application for filing, and having met the requirements of KRS [278.020(1), 278.650, and 278.665] and all applicable rules and regulations of the PSC, grant a Certificate of Public Convenience and Necessity to construct and operate the proposed tower.

The foregoing document was prepared by Janice Robinson, Technical Site Coordinator for East Kentucky Network d/b/a Appalachian Wireless. All related questions or correspondence concerning this filing should be mailed to Gerald Robinette, General Manager, East Kentucky Network, LLC d/b/a Appalachian Wireless, P. O. Box 405, Prestonsburg, KY 41653.

SUBMITTED BY:

Wohnto DATE: 1/10/06

Gerald Robinette, General Manager

## **Contacts:**

Gerald Robinette, General Manager Phone: (606) 791-2375, Ext. 111 Email: grobinette@ekn.com

Janice Robinson, Technical Site Coordinator

Phone: (606) 791-2375, Ext. 166 Email: jrobinson@ekn.com

## **Mailing Address:**

East Kentucky Network, LLC. d/b/a Appalachian Wireless 355 Village Drive P. O. Box 405 Prestonsburg, KY 41653

	La

# FAST KENTUCKY NETWORK, LLC /a APPALACHIAN WIRELESS

## MARTIN CELLTOWER SITE FLOYD County, KY CASE # 2006-00306

<u>EXHIBIT</u>	<u>ITEM</u>
· 1)	NOTIFICATION/RESPONSE FROM COUNTY.
2)	COPIES OF CELL SITE NOTICES.
3)	UNIVERSAL LETTER OF SOIL BEARING ANALYSIS.
4)	KENTUCKY AIRPORT ZONING COMMISSION APPLICATION
5)	TOWER DESIGN.
6)	FAA APPROVAL/NOTICE OF PROPOSED CONSTRUCTION.
7)	2004 AUDITED FINANCIAL STATEMENTS.
8)	DRIVING DIRECTIONS AND MAP TO SUITABLE SCALE.
earstrande de des <b>9)</b>	DEED/LEASE AGREEMENT FOR PROPOSED SITE.
10)	SURVEY OF SITE SIGNED/SEALED BY PROFESSIONAL ENGINEER REGISTERED IN KENTUCKY.



EAST KENTUCKY NETWORK
101 TECHNOLOGY TRAIL
IVEL, KY 41642
PHONE: (606) 874-7550
FAX: (606) 874-7551
INFO@EKN.COM
-KE: WWW.EKN.COM



VIA: <u>U.S. CERTIFIED MAIL</u>

June 19, 2006

Paul H. Thompson Floyd County Judge Executive 149 South Central Ave., Suite 9 Prestonsburg, KY 41653

Phone (606) 886-9193

RE: Public Notice-Public Service Commission of Kentucky (Case No. 2004-00306

East Kentucky Network, LLC d/b/a Appalachian Wireless has applied to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide cellular telecommunications service. The facility will include a 300 foot self supported tower, with attached antennas extending upwards, and an equipment shelter to be located on a knob between Jarrell Fork of Bull Creek and Hunter Branch of Beaver Creek, both being tributaries of the Levisa Fork of the Big Sandy River, approximately one mile northwest of Martin in Floyd County (37-35-4 N 82-45-38 W). A map showing the location of the proposed new facility is enclosed. This notice is being sent to you because you are the County Judge Executive of Floyd County.

The Commission invites your comments regarding the proposed construction. You also have the right to intervene in this matter. The Commission must receive your initial communication within 20 days of the date of this letter as shown above.

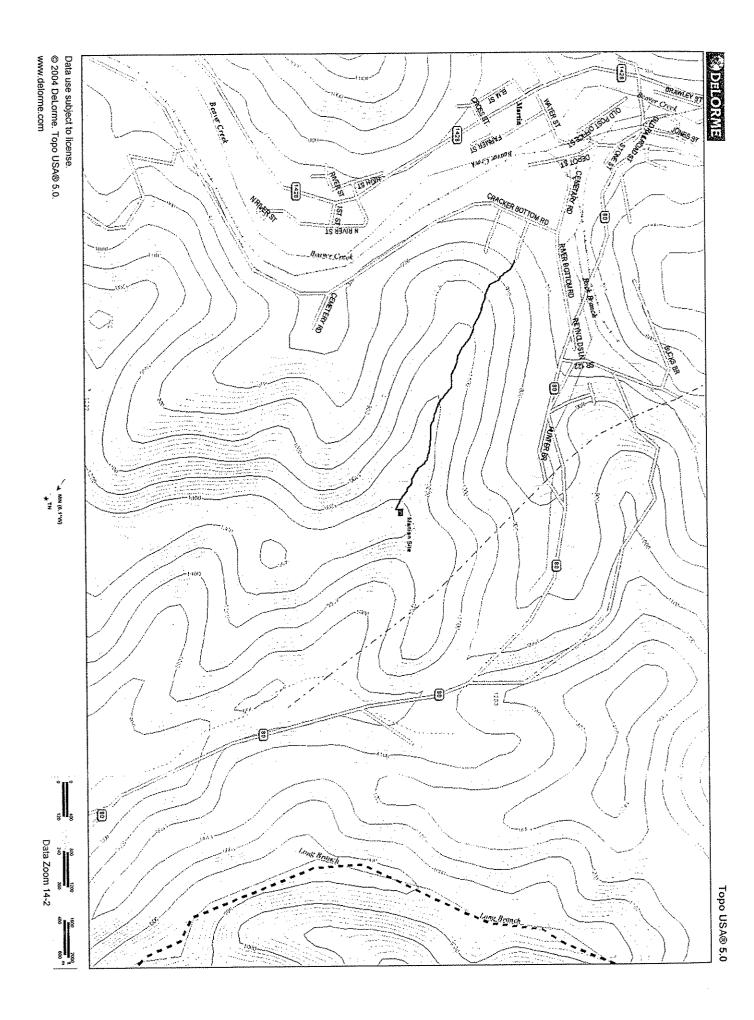
Your comments and request for intervention should be addressed to: Executive Director's Office, Public Service Commission of Kentucky, P.O. Box 615, Frankfort, KY 40602. Please refer to Case No. 2006-00306 in your correspondence.

Sincerely,

Janice Robinson

Technical Site Coordinator

ania Rolino



East Kentucky Network, LLC. d/b/a Appalachian Wireless 101 Technology Trail lvel, KY 41642 Phone: 606/874-7550 Fax: 606/791-2225



## Fax

То:	The Floyd County Times	From:	JANICE ROBINSON
Fax:	606/8890200	Phone:	606-874-7550, Ext. 166
Phone:	606/886-8506	Pages:	1 Pages (INCLUDING COVER
Re:	PUBLIC NOTICE ADVERTISEMENT	Date:	May 20, 2004

We would like to have the following public notice printed in Floyd County Times for the next two weeks. (Our billing Account No. is 389).

The notice should state the following:

#### **PUBLIC NOTICE:**

RE: Public Service Commission of Kentucky (CASE NO. 2006-00306)

Notice is hereby given that East Kentucky Network, LLC, dba Appalachian Wireless has applied to the Kentucky Public Service Commission to construct a tower near Martin in Floyd County, Kentucky. The proposed tower will be a 300-foot self-supporting tower.. The proposed tower site is located on a knob between Jarrell Fork of Bull Creek and Hunter Branch of Beaver Creek, both being tributaries of the Levisa Fork of the Big Sandy River, approximately one mile northwest of Martin in Floyd County (37-35-4 N 82-45-38 W).

If you would like to respond to this notice, please contact the Executive Director, Public Service Commission, 211 Sower Boulevard, P o Box 615, Frankfort, Kentucky 40602. Please refer to Case No. 2006-00306.

If you have questions about the placement of the above mentioned notice, please call me at 606-886-6007, ext. 166.

Thank you,

Janice Rabinsan

**Accounting Department** If you have any problems with this fax, please call 606/886-6007. The message above and the information contained in the documents transmitted are confidential and intended only for the person(s) named above. Dissemination, distribution or copying of this communication by anyone other than the person(s) named above is prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original message to us at the address listed above via regular mail. Thank you.

:			

## LIST OF PROPERTY OWNERS

Martin Tower Site

(Near or Within 500 Feet)

Alma Land Corporation 750 Town Mountain Road Pikeville, KY 41501

Robert Williams 1421 North US 23 Prestonsburg, KY 41653

Glenda Gaye Stewart P O Box 1117 Martin, KY 41649

James Reynolds P. O. Box 445 Martin, KY 41649

J. C. Skeens 168 Cracker Bottom Road Martin, KY 41649

> Dorothy Tackett 874 Samson Fork Dana, KY 41615

Virginia Hall 870 KY RT 777 Langley, KY 41645 EAST KENTUCKY NETWORK

101 TECHNOLOGY TRAIL

IVEL, KY 41642

PHONE: (606) 874-7550

FAX: (606) 874-7551

'NFO@EKN.COM

:: WWW.EKN.COM



#### VIA: U.S. CERTIFIED MAIL

#### PUBLIC NOTICE

June 19, 2006

Alma Land Corporation 750 Town Mountain Road Pikeville, KY 41501

RE: Public Notice-Public Service Commission of Kentucky (Case No. 2006-00306)

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The Commission invites your comments regarding the proposed construction. You also have the right to intervene in this matter. The Commission must receive your initial communication within 20 days of the date of this letter as shown above.

Your comments and request for intervention should be addressed to: Executive Director's Office, Public Service Commission of Kentucky, P.O. Box 615, Frankfort, KY 40602. Please refer to Case No. 2006-00306 in your correspondence.

Sincerely,

Janice Robinson

Technical Site Coordinator 606-874-7550, Ext. 166

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'NFO@EKN.COM
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VIA: U.S. CERTIFIED MAIL

#### PUBLIC NOTICE

June 19, 2006

Virginia Hall 870 KY RT 777 Langley, KY 41645

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# VIA: <u>U.S. CERTIFIED MAIL</u> PUBLIC NOTICE

June 19, 2006

Dorothy Tackett 874 Sampson Fork Dana, KY 41615

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J. C. Skeens 168 Cracker Bottom Road Martin, KY 41649

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VIA: U.S. CERTIFIED MAIL

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June 19, 2006

James Reynolds P O Box 445 Martin, KY 41649

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Robert Williams 1421 North US 23 Prestonsburg, KY 41653

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## WENDELL R. HOLMES, P.G.

120 Church Street Whitesburg, KY 41858 (606) 633-1511

March 14, 2006

Martin Tower Site

#### Purpose:

A site assessment was conducted for Appalachian Wireless on a tract of land located in Floyd County near Martin, Kentucky. The site of the proposed tower is now forestland. The purpose of this investigation was to determine the depth to bedrock and of what type of rock the bedrock consists.

#### Site Investigation:

The trenching method was used to determine the type of bedrock material at the proposed tower site. A Caterpillar 315L Excavator was used to expose the bedrock material. It is approximately 7.50 feet to the sandstone bedrock. (See attached page for descriptions of materials encountered.) The terrain in Floyd County is moderately to very steep. The tower site is located on a knob between Jarrell Fork of Bull Creek and Hunter Branch of Beaver Creek, both being tributaries of the Levisa Fork of the Big Sandy River, approximately one mile northwest of Martin in Floyd County. The sandstone formation below the tower site is approximately 20.00 feet thick, based on the information obtained from the site investigation and geological maps of the area.

#### Conclusions:

The proposed tower site is located on a knob in the area. The sandstone bedrock on the proposed tower site is part of the Breathitt Formation, and is middle to lower Pennsylvanian in age. Tests were not conducted to determine the load-bearing strength of the bedrock. However, it is apparent that the tower will be constructed on the sandstone bedrock formation.

The field work for this site was performed by Wendell R. Holmes, using generally accepted methods in the practice of geological science.

Wendell Retines P.S.

# WENDELL R. HOLMES, P.G.

## 120 Church Street Apartment 3 Whitesburg, Ky. 41858

# **Geologist Log**

Location: Martin Tower Site

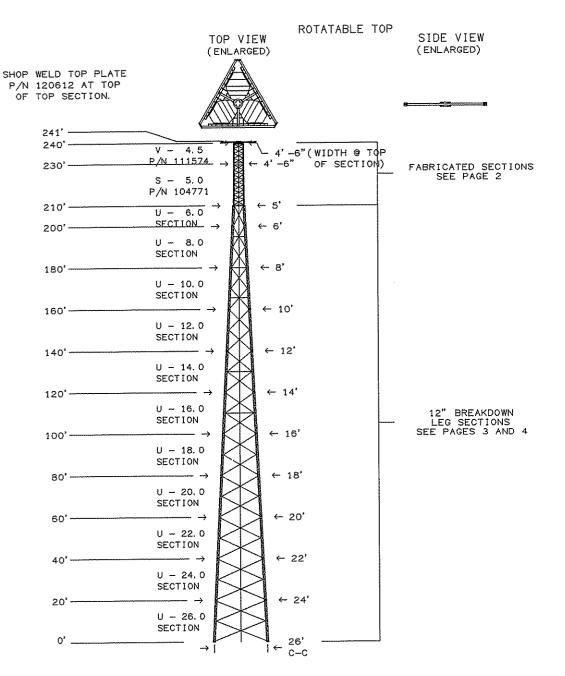
Unit Thickness	Total depth	Strata	Description
5.00′	5.00′	Shale	Brown, Soft and Weathered
1.00′	6.00′	Coal	Black, Soft and Weathered
1.50	7.50′	Fireclay	Gray and Soft
1.50′	9.00′	Sandstone w/ Shale Streaks	Gray and Brown
5.00′	14.00′	Sandstone	Brown
14.00	28.00′	Sandstone w/ Shale Streaks	Brown and Gray



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Verill	$\omega s$

TC 56-50E (Rev 02/0

Kentucky Transportation Cabinet. Kentucky Airport Zoning Commission. 200 Mero 8 APPLICATION FOR PERMIT TO CONSTRUCT OR ALTER INSTRUCTIONS INCLUDED	
1 APPLICANT - Name. Address, Telephone. Fax. etc East Kentucky Network. LLC c/o Lukas. Nace. Gutierrez & Sachs. Chtd 1650 Tysons Blvd, Suite 1500 McLean, VA 22102 T: 703-584-8667 F: 703-584-8692	9 Latitude: 37 ° 35 04 0  10 Longitude: 82 ° 45 38 0  11 Datum: F NAD83 P NAD27 D Other  12 Nearest Kentucky City: Martin County Floyd  13 Nearest Kentucky public use or Military airport:
2 Representative of Applicant Name. Address. Telephone. Fax Ali Kuzehkanani Lukas, Nace. Gutierrez & Sachs. Chtd 1650 Tysons Blvd, Suite 1500 McLean, VA 22102 T: 703-584-8667 F; 703-584-8692	Pike County - Hatcher Fletd  14 Distance from #13 to Structure: 10.7 miles  15 Direction from #13 to Structure: West
Application for: New Construction Alteration Existing  Duration: Permanent Temporary (Months Days)  Work Schedule: Start	17 Total Structure Height (AGL): 260.00 Feet  18 Overall Height (#16 + #17) (AMSL): 1.637.00 Feet  19 Previous FAA and/or Kentucky Aeronautical Study Number(s):  20 Description of Location: (Attach USGS 7 5 minute Quadrangle Map or an Airport layout Drawing with the precise site marked and any certified survey)  Site is located approx 1 5 km WNW of Martin (Floyd), KY
22 Has a "NOTICE OF CONSTRUCTION OR ALTERATION" (FAA Form 7460-1  No Tyes, When May 23, 2006  CERTIFICATION: I hereby certify that all the above statements made by me are true. co.  Ali Kuzehkanani, Dir of Engineering Printed Name and Title  PENALTIES: Persons falling to comply with Kentucky Revised Statutes (KRS 18: 050:Series) are liable for fines and/or imprisonment as set forth in KRS 183 990(3) in further penalties  Commission Action:	mplete and correct to the best of my knowledge and belief  24 May 2006  Date  3.861 through 183 990) and Kentucky Administrative Regulations (602 KAR
FT Approved FT Disapproved	Date





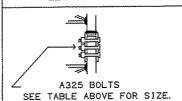
E	FOUNDATION PER ASSUMED SOIL		N WIRELESS					
D	AUTOCAD EDITS	05/17/2006						
C	REVISED TITLE BLOCK	CRF	05/17/2006			U-26. 0	X 240	
В	SITE NAME CHANGE.	BAM	10/17/2001	KENTUCKY C. O. A.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			= FVZ
Α	ADDED FOUNDATION PER SOIL REPORT	ACP	10/26/2000	APPROVED/ENG.	TMW	5/19/2006	valmo	nt A
REV	DESCRIPTION OF REVISIONS	INI	DATE	APPROVED/FOUND.	N/A		1-877-457-4763 Plymouth, IN 1-888-869-9191 Spiem, OR	STRUCTURES
VALM	ONT STRUCTURES IS A DIVISION OF VALMONT INDUSTRIES,	INC. E	NGINEERING	COPYRIGHT 2006			POOL-ON-STATE OF CASE	011100101120
PROV	IDED BY PIROD, INC., WHOLLY OWNED BY VALMONT INDUSTR	IES, I	NC.	DRAWN BY	TMW		DRAWING NO.	
	m: F1001309.DFT ~ 05/17/2006 07:39			ENG. FILE NO. A	-11	7782-2	151728	
	ted from 151728_01@E. DWG * 05/17/2006 07: 44 @	05/2	2/2006 08: 15	ARCHIVE F	10	01309	PAGE	1 of 10

FABRICATED SECTION DATA 210' - 240' ELEVATION									
SECT SEC SECTION LEG BRACE SECT BOLTS AT BOTTON LEN # PART# SIZE SIZE WT.* DIAM LENGTH							M. #		
10'	V- 4.5	111574+	1- 3/4 "	3/4 "	519#	5/8"	4"	12	
20'	S- 5.0	104771	1- 3/4 "	3/4 "	1016#	1 "	3-1/2"	18	

\* THE WEIGHTS LISTED ARE THEORETICAL. THE ACTUAL WEIGHTS WILL VARY. ALL WEIGHTS SHOULD BE CONFIRMED IN THE FIELD PRIOR TO ERECTION.

+ SHOP WELD TOP PLATE P/N 120612 AT TOP OF TOP SECTION.

FABRICATED SECTIONS
TYPICAL SLEEVE TYPE
LEG CONNECTION



FABRICATED SECTIONS TRANSITION SIDE VIEW AT 210' ELEVATION



USE 1 FLATWASHER UNDER EACH LOCKNUT ON LEG CONNECTION.

FABRICATED SECTIONS
GENERAL SECTION ASSEMBLY
TOP VIEW



THE MARKED LEG OF EACH SECTION IS STAMPED WITH THE 6 DIGITS OF THE TOWER SERIAL #. ASSEMBLE THE TOWER WITH MARKED LEGS TOGETHER. THE MARKED LEG MAY ALSO CONTAIN JOINT NUMBERS STARTING WITH 1 AT THE TOP OF THE BASE SECTION. IF SO, ERECT WITH JOINTS IN THE PROPER SEQUENCE.



		APPALACHIAN WIRELESS MARTIN, KY U-26.0 X 240'								
С	REVISED TITLE BLOCK	CRF	05/1	7/2006	KENTUCKY C. O. A.	154	42			<b>V</b> Z
В	SITE NAME CHANGE.	BAM	10/1	7/2001	APPROVED/ENG.	TMW	5/19/2006	valmo	nt	V
REV	DESCRIPTION OF REVISIONS	INI	D.	ATE	APPROVED/FOUND.	N/A		1-877-457-4763 Plymouth, IN 1-888-889-9191 Satem OR	STRUCT	
VALM	ONT STRUCTURES IS A DIVISION OF VALMONT INDUSTRIES,	INC. E	NGINEE	RING	COPYRIGHT 2006			1-600-800-9191 Shelli, Cit	JINOCI	
PROVIDED BY PIROD. INC., WHOLLY OWNED BY VALMONT INDUSTRIES, INC.						CRF		DRAWING NO.		
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	nted from 151728_D2@C. DWG - 05/17/2006 07:44 @	05/2	2/2006	08: 15	ARCHIVE F	10	01309	PAGE	2. of	10

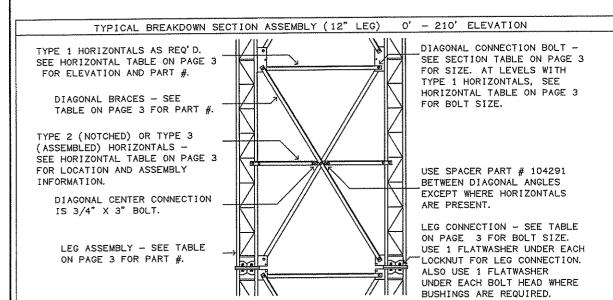
,	BREAKDOWN SECTION DATA (12" LEG) 0' - 210' ELEVATION												
		BRE	17			·····				······································		[	T T T T
SEC	SECTION		LEG PART#	TOP DIAG	BOT DIAG PART#	DIAGONA FACE			SECTION WEIGHT	LEG COL	NECT+ LENGTH	DIAG CC	NNECT**
# U- 6, 0	LENGTH 10'	SIZE 1- 1/4"		FAN #	105556	2-1/2"	3/16"	1	906#	1 "	3-1/2"	1 "	2-1/4"
U- 8. 0		1- 1/4"		105558	105561	2-1/2"	3/16"	1	1825#	1 "	3-1/2"	1 "	2-1/4"
U-10. 0		1- 1/4"	105216	105565	105568	3"	3/16"	2	2059#	1 "	3-1/2"	1 "	2-1/4"
U-12. 0	20'	1- 1/2"	105217	105571	105574	3"	3/16"		2309#	1 "	3-1/2"	1 "	2-1/4"
U-14. 0	20'	1- 1/2"	105217	105577	105580	3"	5/16"	1	3032#	1 "	3-1/2"	1 "	2-1/4"
U-16. 0	20'	1- 3/4"	105218	105583	105588	3"	5/16"	1	3555#	···	3-1/2"	1 "	2-1/4"
U-18.0	20'	1- 3/4"	105218	105594	105597	3-1/2"	5/16"	ļ	3651#		4-1/4"	1 "	2-1/4"
U-20. 0	20'	2 "	105219	105598	105601	3-1/2"	5/16"		····	1-1/4"	4-1/2"	<del> </del>	2-3/4"
U-22. 0	20'	2 "	105219	105604	105607	4"	1/4"	<u> </u>		1-1/4"	4-1/2"		2-3/4"
U-24. 0	20'	2 "	105219	113422	113423	4"	1/4"	<u> </u>	<del></del>	1-1/4"	4-1/2"	1-1/4"	2-3/4"
U-26. 0	20'	2- 1/4"	105220	106919	106920	4"	3/8"	<u></u>	6162#		<u> </u>	1-1/4"	2-3/4"

U-26. 0 20 | 2- 1/4" | 105220 | 106919 | 106920 | 4" | 3/8 | | 6162# | | 1-1/4 | 2-3/8 | 1 | 2 | 2 | 2 | 3/8 | 2 | 3/8 | 3/8 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 2 | 3/8 | 3/8 | 2 | 3/8 | 3/8 | 3/8 | 3/8 | 3/8 | 3/8 | 3/8 | 3/8 | 3/8 | 3/8 | 3/8 | 3/8 | 3/8 | 3/8 | 3/8 | 3/8 | 3/8 | 3/8 | 3/8 | 3/8 | 3/8 | 3/8 | 3/8 | 3/8 | 3/8 | 3/8 | 3/8 | 3/8 | 3/8 | 3/8 | 3

ANG	LE HOR	IZONTAL	. DATA	(12" LEG)	_			
HORIZ HT	IN SEC#	HORIZ PART#		BOLTS DIAM LENGTH				
210	U- 6.0	105939	1	1 " 3-1/2	н			
195	U- 8.0	106204	3	SEE # 106084-	В			
180	U-10. 0	105942	1	1 " 3-1/2	,,,			
165	U-10. 0	106205	3	SEE # 106084-	8			
130	U-14.0	105947	1	1 " 3-1/2	, 11			
110	U-16. 0	105949	1	1 " 3-1/2	**			



·····		APPALACHIAN WIRELESS MARTIN, KY U-26.0 X 240'						
C I	REVISED TITLE BLOCK	CRF	05/17/2006	KENTUCKY C. O. A.	1542		+ RV	
B	SITE NAME CHANGE.	BAM	10/17/2001	APPROVED/ENG.	TMW 5/19/2006	valmo	nt A	
REV	DESCRIPTION OF REVISIONS	INI	DATE	APPROVED/FOUND.	N/A	1-877-467-4763 Plymouth, IN 1-868-860-9191 Selem, OR	STRUCTURE	
	VALMONT STRUCTURES IS A DIVISION OF VALMONT INDUSTRIES. INC. ENGINEERING					170007000-0101 000011, 011	01,100.01	
PROVIDED BY PIROD, INC., WHOLLY OWNED BY VALMONT INDUSTRIES, INC.				DRAWN BY	CRF	DRAWING NO.		
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	APPALACHIAN WIRELESS						
	MARTIN, KY						
	U-26. 0 X 240'						
C REVISED TITLE BLOCK	CRF	05/17/2006	KENTUCKY C. O. A.	1542			
B SITE NAME CHANGE.	BAM	10/17/2001	APPROVED/ENG.	TMW 5/19/2006	valmo	ntv	
REV DESCRIPTION OF REVISIONS	INI	DATE	APPROVED/FOUND.	N/A	1-877-467-4763 Plymouth, IN 1-888-880-9191 Salem, OR	STRUCTURES	
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PROVIDED BY PIROD, INC., WHOLLY OWNED BY VALMONT INDUSTR	DRAWN BY	CRF	DRAWING NO.				
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#### GENERAL NOTES

1. TOWER DESIGN CONFORMS TO STANDARD EIA/TIA-222-F FOR 75 MPH FASTEST-MILE BASIC WIND SPEED WITH .5" RADIAL ICE WITH LOAD DUE TO WIND REDUCED BY 25% WHEN CONSIDERED SIMULTANEOUSLY WITH ICE. TOWER DESIGN CONFORMS TO STANDARD E1A/TIA-222-F FOR 75 MPH FASTEST-MILE BASIC WIND SPEED WITH NO

TOWER MEETS THE REQUIREMENTS OF THE 2004 KENTUCKY BUILDING CODE (2000 IBC) UTILIZING A 90 MPH 3-SEC GUST BASIC WIND SPEED WITH AN IMPORTANCE FACTOR OF 1.00 AND EXPOSURE C CRITERIA AND IN ACCORDANCE WITH STANDARD EIA/TIA-222-E.

- 2. TWIST AND SWAY LESS THAN OR EQUAL TO . 199 DEGREES AT AN OPERATIONAL BASIC WIND SPEED OF 50 MPH WITH NO ICE AT 130 FT. ABOVE THE BASE OF THE TOWER. ALL OPERATIONAL WINDLOADS ARE ASSUMED TO OCCUR AT 33 FT. ABOVE GROUND LEVEL.
- 3. MATERIAL: (A) SOLID RODS TO ASTM A572 GRADE 50.
  - (B) ANGLES TO ASTM A36.
  - (C) PIPE TO ASTM A500 GRADE B.
  - (D) STEEL PLATES TO ASTM A36.
  - (E) CONNECTION BOLTS TO ASTM A325 OR ASTM A449 (Fu=120 KSI AND Fy=92 KSI) AND ANCHOR BOLTS TO ASTM A687 (Fu=150 KSI AND Fy=105 KSI).
- 4. BASE REACTIONS PER EIA/TIA-222-F FOR 75 MPH BASIC WIND SPEED WITH 0.50" RADIAL ICE:

TOTAL WEIGHT = 76.8 KIPS.
MOMENT = 5518.1 KIP-FT.

MAXIMUM UPLIFT =

MAXIMUM COMPRESSION = 270. 7 KIPS PER LEG. 219.5 KIPS PER LEG.

MAXIMUM SHEAR = 43.7 KIPS TOTAL.

5. BASE REACTIONS PER EIA/TIA-222-F FOR 75 MPH BASIC WIND SPEED WITH NO ICE.

TOTAL WEIGHT = 56.3 KIPS. MOMENT = 5282.5 KIP-FT.

MAXIMUM COMPRESSION = 253.4 KIPS PER LEG.

MAXIMUM UPLIFT =

215.8 KIPS PER LEG.

MAXIMUM SHEAR = 41.7 KIPS TOTAL.

6. FINISH: ALL BOLTS ARE GALVANIZED IN ACCORDANCE WITH ASTM A153 (HOT DIPPED) OR ASTM B695 CLASS 50 (MECHANICAL). ALL OTHER STRUCTURAL MATERIALS ARE GALVANIZED IN ACCORDANCE WITH ASTM123.

7. ANTENNAS: 240' -(12) DAPA 2960-006 ANTENNAS ON (1) 16'6" LOW PROFILE PLATFORM WITH 1-5/8" LINES. 225'-(12) DAPA 2960-006 ANTENNAS ON (3) 15' UNIVERSAL T-FRAMES WITH 1-5/8" LINES. 210'-(12) DAPA 2960-006 ANTENNAS ON (3) 15' UNIVERSAL T-FRAMES WITH 1-5/8" LINES. 130'-(2) 6' SOLID DISHES WITH 1-5/8" LINES. 110'-(2) 6' SOLID DISHES WITH 1-5/8" LINES.

NOTE:

- (A) ELEVATIONS ARE TO THE BOTTOM OF THE ANTENNAS, EXCEPT FOR MICROWAVE DISHES, WHICH ARE TO THE CENTERLINE.
- (B) ALL TRANSMISSION LINES MUST BE PLACED ON PIROD SUPPLIED LINE BRACKETS PART # 127247 MOUNTED INSIDE THE TOWER WITH LINES PLACED IN A BACK-TO-BACK CONFIGURATION FOR WIND SHELTERING.
- 8. REMOVE FOUNDATION TEMPLATE PRIOR TO ERECTING TOWER. INSTALL BASE SECTION WITH MINIMUM OF 2" CLEARANCE ABOVE CONCRETE. SEE BASE SECTION PLACEMENT ON PAGE 7. PACK NON-SHRINK STRUCTURAL GROUT UNDER BASE SECTION AFTER LEVELING TOWER.
- 9. MIN. WELDS 5/16" UNLESS OTHERWISE SPECIFIED. ALL WELDING TO CONFORM TO AWS D1. 1
- 10. ALL BOLTS AND NUTS MUST BE IN PLACE BEFORE THE ADJOINING SECTIONS ARE INSTALLED.
- 11. ALL STRUCTURAL BOLTS ARE TO BE TIGHTENED TO A SNUG TIGHT CONDITION AS DEFINED BY AISC SPECIFICATION UNLESS OTHERWISE NOTED. A MORE QUANTITATIVE ALTERNATIVE APPROACH TO ACHIEVING A SNUG TIGHT CONDITION IS TO TIGHTEN USING THE TORQUE VALUES FROM DRAWING 123107-A.
- 12. EIA GROUNDING FOR TOWER.
- 13. FTB 312 DUAL KIT (151' 350')



	APPALACHIAN WIRELESS MARTIN, KY									
D AUTOCAD EDITS		CRF	05/17	/2006	06 U-26. 0 X 240'					
C REVISED TITLE BLOCK		CRF	05/17	/2006	KENTUCKY C. O. A.	15	42			<b>3/2</b>
B SITE NAME CHANGE.		BAM	10/17	/2001	APPROVED/ENG.	TMW	5/19/2006	valmo	nt "	A
REV DESCRIPTI	ON OF REVISIONS	INI	DA	TE	APPROVED/FOUND.	TMW	5/19/2006	1-877-467-4763 Plymouth, IN 1-886-880-9191 Salem, OR	STRUCT	
VALMONT STRUCTURES IS A DIVISION OF VALMONT INDUSTRIES, INC. ENGINEERING					COPYRIGHT 2006			1-505-550-9+91 Satem, OK	OTNOCI	
					DRAWN BY			DRAWING NO.		
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	. DWG * 05/17/2006 08: 02 @	05/2	2/2006					PAGE	5 of	10

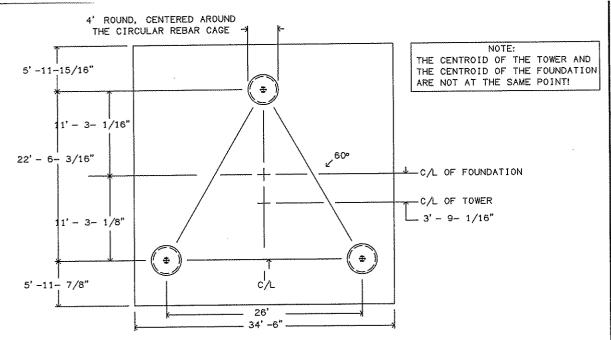
#### FOUNDATION NOTES

- 1. ALLOWABLE SOIL PRESSURE ASSUMED TO BE 3000 PSF. ALLOWABLE PASSIVE PRESSURE ASSUMED TO BE 55 PCF. GROUND WATER TABLE ASSUMED TO BE AT GROUND LEVEL THE PURCHASER & OWNER/CONTRACTOR MUST VERIFY THAT THE ACTUAL SITE SOIL PARAMETERS MEET OR EXCEED THE ASSUMED SOIL PARAMETERS PER THIS NOTE, AND/OR SHOULD OBTAIN A SOIL REPORT TO DETERMINE THE SOIL CONDITIONS AT THE SITE. FOUNDATION DESIGN MODIFICATIONS MAY BE REQUIRED IN THE EVENT THE ASSUMED SOIL PARAMETERS ARE NOT APPLICABLE FOR THE ACTUAL SUBSURFACE CONDITIONS ENCOUNTERED.
- 2. CONCRETE TO BE 3000 PSI @28 DAYS. REINFORCING BAR TO CONFORM TO ASTM A615 GRADE 60 SPECIFICA-TIONS. CONCRETE INSTALLATION TO CONFORM TO ACI-318 (2002) BUILDING REQUIREMENTS FOR REINFORCED CONCRETE. ALL CONCRETE TO BE PLACED AGAINST UNDISTURBED EARTH FREE OF WATER AND ALL FOREIGN OBJECTS AND MATERIALS. A MINIMUM OF THREE INCHES OF CONCRETE SHALL COVER ALL REINFORCEMENT. WELDING OF REBAR NOT PERMITTED.
- 3. A COLD JOINT IS PERMISSIBLE UPON CONSULTATION WITH PIROD. ALL COLD JOINTS SHALL BE COATED WITH BONDING AGENTS PRIOR TO SECOND POUR.
- 4. ALL FILL SHOULD BE PLACED IN LOOSE LEVEL LIFTS OF NO MORE THAN 12" THICK. FILL MATERIALS SHOULD BE CLEAN AND FREE OF ORGANIC AND FROZEN MATERIALS OR ANY OTHER DELETERIOUS MATERIALS. COMPACT FILL TO 97% OF STANDARD PROCTOR MAXIMUM DRY DENSITY IN ACCORDANCE WITH ASTM D698.
- 5. BENDING, STRAIGHTENING OR REALIGNING (HOT OR COLD) OF THE ANCHOR BOLTS BY ANY METHOD IS PROHIBITED.
- 6. CROWN TOP OF FOUNDATION FOR PROPER DRAINAGE.
- 7. THIS DESIGN ASSUMES A MEDIUM STIFF/DENSE BACKFILL EXHIBITING A SOIL UNIT WEIGHT OF 110 PCF, A SLIDING FRICTION CO-EFFICIENT OF 0.20, AND NO GROUNDWATER ENCOUNTERED.
- 8. DIFFICULTIES DURING EXCAVATION MAY ARISE DUE TO THE PRESENCE OF SHALLOW BEDROCK. THE ROCK MUST BE REMOVED FROM THE EXCAVATION.
- 9. THE FOUNDATION MUST BEAR ENTIRELY ON COMPETENT BEDROCK. THE FOUNDATION IS NOT TO BEAR ON ANY COMBINATION OF SOIL AND BEDROCK AS THIS MAY CAUSE EXCESSIVE DIFFERENTIAL SETTLEMENT.

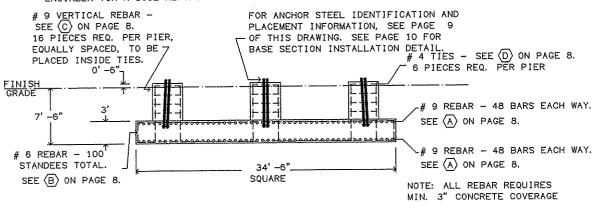


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		APPALACHIAN WIRELESS									
E	E FOUNDATION PER ASSUMED SOIL TMW 05/19/2006				MARTIN, KY						
C	REVISED TITLE BLOCK	CRF	05/17/2006	U-26. 0 X 240'							
В	SITE NAME CHANGE.	BAM	10/17/2001	KENTUCKY C. O. A.	154	42		_			
A	ADDED FOUNDATION PER SOIL REPORT	ACP	10/26/2000	APPROVED/ENG.	тм₩	5/19/2006	valmo	nt	V		
REV	DESCRIPTION OF REVISIONS	INI	DATE	APPROVED/FOUND.	TMW	5/19/2006	1-877-467-4763 Paymouth, IN	STRUC			
VAL	NONT STRUCTURES IS A DIVISION OF VALMONT INDUSTRIES,	INC. E	NG1NEERING	COPYRIGHT 2006			1-888-880-9191 Selem, Oft	SIRUC	. I UKES		
PRO	VIDED BY PIROD, INC., WHOLLY OWNED BY VALMONT INDUSTR	DRAWN BY	TMW	<u> </u>	DRAWING NO.						
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Pr j	nted from 151728_060E.DWG - 05/19/2006 16:20 @	05/2	2/2006 08: 18	ARCHIVE F	-10	01309	PAGE	6 OF	10		



NOTE: THE FOUNDATIONS DEPICTED ON THIS DRAWING WERE DESIGNED PER ASSUMED SOIL PARAMETERS. ALTHOUGH, IT IS OUR EXPECTATION THAT THE SOIL WILL EXHIBIT SUFFICIENT STRENGTH TO COMPLY WITH THE ASSUMED STRENGTHS, IT IS POSSIBLE THAT THE SOIL MAY NOT EXHIBIT THE REQUIRED STRENGTHS. THEREFORE, IT IS HIGHLY RECOMMENDED THAT THE ASSUMED PROPERTIES BE CONFIRMED BY A GEOTECHNICAL ENGINEER VIA A SOIL REPORT OR AN ON-SITE INSPECTION DURING INSTALLATION.



#### TOWER FOUNDATION

139. 2 CUBIC YARDS CONCRETE REQUIRED FOR INSTALLATION SPECIFICATIONS AND ADDITIONAL INFORMATION, SEE PAGE 6 OF THIS DRAWING.



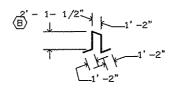
					AP		AN WIRELESS		
E	FOUNDATION PER ASSUMED SOIL	TMW	05/19/2006				IN, KY		
C	REVISED TITLE BLOCK	CRF	05/17/2006			U-26. 0	X 240'		
В	SITE NAME CHANGE.	BAM	10/17/2001	KENTUCKY C. O. A.	15	42			<b>R/Z</b>
A	ADDED FOUNDATION PER SOIL REPORT	ACP	10/26/2000	APPROVED/ENG.	TMW	5/19/2006	valmo	Inc	Y
REV	DESCRIPTION OF REVISIONS	INI	DATE	APPROVED/FOUND.	TMW	5/19/2006	1-877-467-4763 Plymouth, IN 1-888-880-9191 Selem, OR		CTURES
VALN	MONT STRUCTURES IS A DIVISION OF VALMONT INDUSTRIES,	INC. E	NGINEERING	COPYRIGHT 2006			7460-000-919- 30-043, O15		
PROV	VIDED BY PIROD, INC., WHOLLY OWNED BY VALMONT INDUSTR	IES, I	NC.		TMW		DRAWING NO.		
	om: F1001309.DFT - 05/19/2006 16:18			ENG. FILE NO. A	-11	17782-2	151728		
	nted from 151728_070E.DWG - 05/19/2006 16:21 @	05/2	2/2006 08: 19	ARCHIVE F	-10	001309	PAGE	7 c	F 10

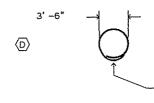
A 34'

# 9 REBAR - 192 PIECES REQ. TOTAL APPROX WT = 115.6# EACH, 22195# TOTAL

REBAR SUPPORTS MAY CONSIST OF ANY ACCEPTABLE MEANS OF SECURELY SUPPORTING THE TOP REINFORCEMENT GRID ABOVE THE BOTTOM REINFORCEMENT GRID WHILE MAINTAINING A SEPARATION OF 2'-6" (OUTSIDE REBAR).

# 6 REBAR - 100 PIECES REQUIRED TOTAL TYPE 26 STANDEE PLACED BETWEEN REBAR GRIDS ON NOMINAL 4' SPACING THROUGHOUT APPROX UNBENT LENGTH = 7' - 8 - 1/8" APPROX WT = 11.5# EACH, 1150# TOTAL





# 4 REBAR - 18 PIECES REQUIRED TOTAL APPROX UNBENT LENGTH = 12' - 9- 3/8" APPROX WT = 8.5# EACH, 153# TOTAL

LAP DIMENSION: 1'- 9- 3/8"
PLACE CIRCULAR TIES SO THAT LAPS ON
ADJACENT TIES ARE 180 DEGREES APART.
PLACE ONE TIE AT TOP OF PAD AND TWO
TIES AT TOP OF PIER REBAR. EQUALLY
SPACE REMAINING TIES ALONG PIER.

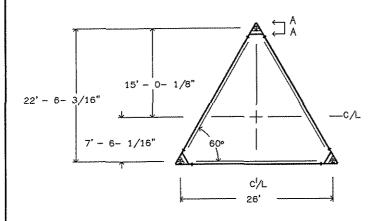
#### REBAR DETAIL

TOTAL APPROX REBAR WEIGHT = 25029# REINFORCING BAR TO CONFORM TO ASTM A615 GRADE 60 SPECIFICATIONS.



MAY 2 2 2006

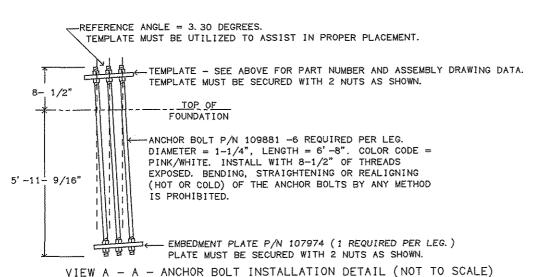
					AP	PALACHIA MARTI	N WIRELESS N. KY		
E	FOUNDATION PER ASSUMED SOIL	TMW	05/19/2006			U-26. 0			
В	SITE NAME CHANGE.	BAM	10/17/2001	KENTUCKY C. D. A.	15	42			3/7
A	ADDED FOUNDATION PER SOIL REPORT	ACP	10/26/2000	APPROVED/ENG.	TMW	5/19/2006	valmo	nti	V
REV	DESCRIPTION OF REVISIONS	INI	DATE	APPROVED/FOUND.	TMY	5/19/2006	1-877-457-4763 Plymouth, IN	STRUCTI	
VALM	ONT STRUCTURES IS A DIVISION OF VALMONT INDUSTRIES,	INC. E	NGINEERING	COPYRIGHT 2006			1-885-880-9191 Selem, OR	SIKUCII	DKES
PROV	IDED BY PIROD, INC., WHOLLY OWNED BY VALMONT INDUSTR	IES, I	NC.	DRAWN BY	TMW	<u> </u>	DRAWING NO.		
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TOWER ANCHOR STEEL PLACEMENT - TOP VIEW

TEMPLATE ASSEMBLY P/N 117520 IS REQUIRED FOR INSTALLATION AND MUST BE PLACED AS SHOWN, SEE DRAWING # 117541 FOR TEMPLATE ASSEMBLY DETAILS, CENTER OF TEMPLATE MUST BE PLACED OVER CENTER OF FOUNDATION +/- 3". EACH LEG MUST BE CENTERED IN PIER WITHIN +/- 10% OF PIER DIAMETER. TEMPLATE IS COLOR CODED PINK/WHITE. TEMPLATE MUST BE LEVEL +/- 1 DEGREE. INSTALL TEMPLATE WITH LABEL "UP" FACING UPWARD. INSTALL TEMPLATE WITH SUFFICIENT SPACE BENEATH (2" MINIMUM) TO PERMIT FINISHING OF CONCRETE AND TO FACILITATE TEMPLATE REMOVAL PRIOR TO TOWER ERECTION.

SEE PAGE 10 FOR BASE SECTION INSTALLATION DETAIL.



#### ATTENTION CONTRACTOR INSTALLING THE ANCHOR BOLTS!

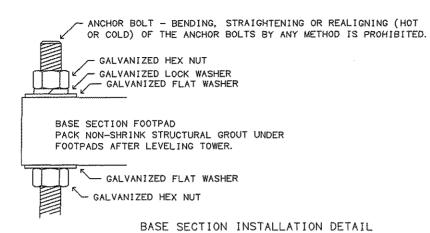
1-1/4" DIAMETER ANCHOR BOLTS FOR TAPERED TOWER.

VERIFY THE PART NUMBERS AND SIZES FOR ALL COMPONENTS ON THIS PAGE AND PAGE 10.

IF THERE ARE ANY DISCREPANCIES, PLEASE NOTIFY PIROD, INC., PRIOR TO INSTALLATION!!



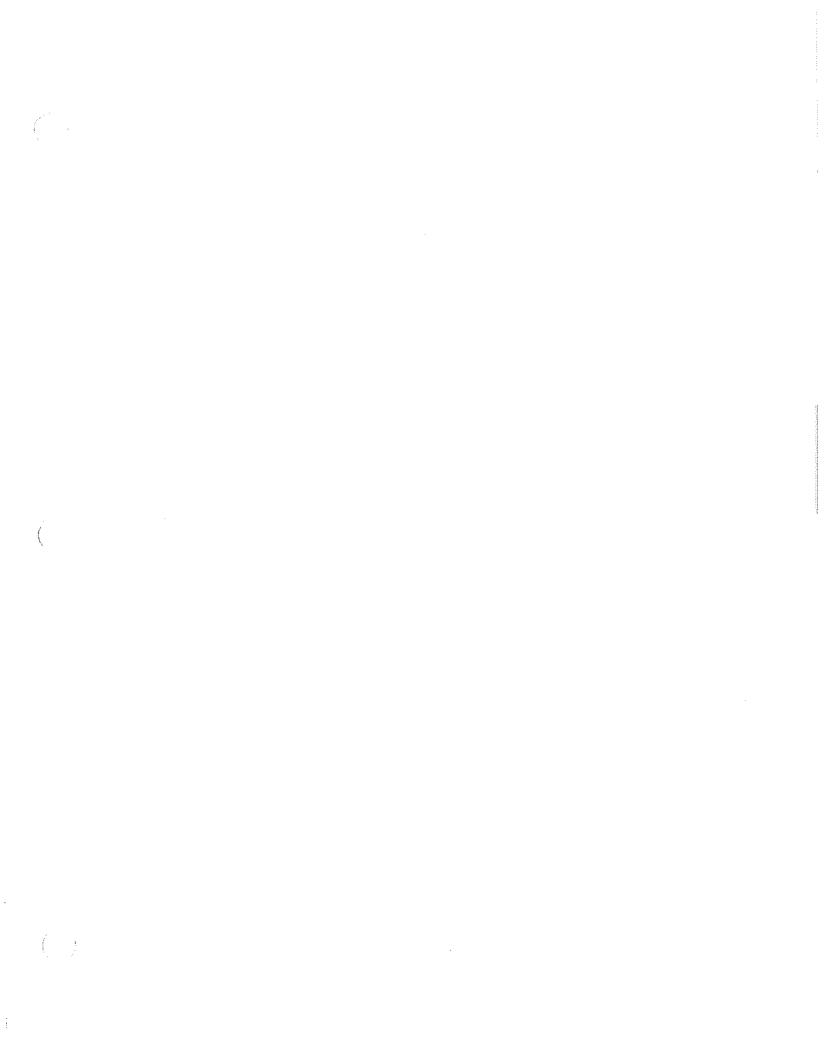
E FOUNDATION PER ASSUMED SOIL TMW 05/19/2006			APPALACHIAN WIRELESS MARTIN, KY U-26.0 X 240'							
-	SITE NAME CHANGE.	BAM		KENTUCKY C. O. A.	15	42		~		> <i>T</i>
Α	ADDED FOUNDATION PER SOIL REPORT	ACP	10/26/2000	APPROVED/ENG.	TMW	5/19/2006	valmo	n	t"	V
REV	DESCRIPTION OF REVISIONS	INI	DATE	APPROVED/FOUND.	TMW	5/19/2006	1-877-467-4753 Plymouth, IN 1-888-880-9191 Salem, OR		- RUCT	
VALM	ONT STRUCTURES IS A DIVISION OF VALMONT INDUSTRIES,	NC. E	NGINEERING	COPYRIGHT 2006			1500-500/\$151 S88M, OK	01	NOC1	21/1-0
PROV	IDED BY PIROD, INC., WHOLLY OWNED BY VALMONT INDUSTR	ES, I	NC.	DRAWN BY	TMW		DRAWING NO.			
Fro	m: F1001309. DFT - 05/19/2006 16: 18			ENG. FILE NO. A	-1:	177822	151728			
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					ΑP		N WIRELESS N, KY		
E	FOUNDATION PER ASSUMED SOIL	TMW	05/19/2006			U-26, 0	X 240'		
В	SITE NAME CHANGE.	BAM	10/17/2001	KENTUCKY C. O. A.	154	12		- =	2/7=
Α	ADDED FOUNDATION PER SOIL REPORT	ACP	10/26/2000	APPROVED/ENG.	TMW	5/19/2006	valmo	nt '	V
REV	DESCRIPTION OF REVISIONS	INI	DATE	APPROVED/FOUND.	тич	5/19/2006	1-877-467-4753 Plymoish, IN	STRUCT	
VALM	ONT STRUCTURES IS A DIVISION OF VALMONT INDUSTRIES,	INC. E	NGINEERING	COPYRIGHT 2006			1-588-880-9191 Salem, OR	S:RUC:	UKES
PROV	IDED BY PIROD, INC., WHOLLY OWNED BY VALMONT INDUSTR	IES, I		DRAWN BY	TMW		DRAWING NO.		
Fro	om: F10D1309. DFT - 05/19/2006 16: 18			ENG. FILE NO. A	-11	7782-2	151728		
Pric	nted from 151728 <u>10@E.DWG - 05/19/2006 16:21 @</u>	05/2					PAGE	10 of	10



# LUKAS, NACE, GUTIERREZ & SACHS

HARTERED

1650 Tysons Boulevard, Suite 1500 McLean, Virginia 22102 703 584 8678 • 703 584 8696 Fax

WWW.FCCLAW.COM

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TAMARA DAVIS-BROWN\*

CONSULTING ENGINEERS

\*Not ADMITTED IN VA
Writers Direct Dial
(703) 584-8667
akuzehkanani@feelaw com

May 24, 2006

#### Via U.S. Mail

EXPRESS PROCESSING CENTER
Federal Aviation Administration
Southwest Regional Office
Air Traffic Airspace Branch, ASW-520
2601 Meacham Blvd.
Fort Worth, TX 76137-4298

Dear FAA Evaluator:

Enclosed is an FAA Form 7460-1 (Notice of Proposed Construction or Alteration) for a new 260' communications tower structure (240' tower plus 20' antenna/lightning rod) near Martin (Floyd County), Kentucky. The site ("Martin") is approximately 1.5 kilometers WNW of the town of Martin.

The proponent, East Kentucky Network, LLC, is the licensee for Cellular Block B service in Kentucky 9 - Elliot Rural Service Area (KY9B RSA), Market No. 451B. Transmit technology to be employed at this station is CDMA in the Cellular Band B frequency band (880 -890 MHz and 891 - 894 MHz); the maximum ERP is 500 Watts.

The transmitting systems at this site will be installed and maintained such that transmitter spurious radiation in the frequency range of 118 MHz to 137 MHz is attenuated at least 71 dB below the unmodulated carrier level.

Should you have any questions or require additional information, please do not hesitate to call the undersigned at the above identified telephone number.

Sincerely,

Director of Engineering

Enclosure

cc: East Kentucky Network, LLC

Attention: Marty Thacker and Gerald Robinett

## Notice of Proposed Construction or Alteration (7460-1)

Project Name: EAST -000041176-06

Sponsor: East Kentucky Network, LLC

**Details for Case: Martin** 

Show Project Summary

**Case Status** 

ASN:

2006-ASO-3124-OE

Status:

Accepted

**Date Accepted:** 

05/23/2006

Letters:

None

**Construction / Alteration Information** 

Notice Of:

Construction

**Duration:** 

Permanent

if Temporary :

Months: Days:

Work Schedule - Start: Work Schedule - End:

06/01/2006 06/01/2006

State Filing:

Filed with State

**Structure Details** 

Latitude:

37° 35' 4" N

Longitude:

82° 45' 38" W

Horizontal Datum:

NAD27

Site Elevation (SE):

1377 (nearest foot)

Structure Height (AGL): 260 (nearest foot)

Marking/Lighting:

None

Other:

**Nearest City:** 

Nearest State:

Martin Kentucky

Traverseway:

No Traverseway

Description of

Site is located approx. 1.5 km WNW of

Description of

Martin (Floyd), KY The structure will include a 240' tower

Proposal:

with top-mounted cellular antennas (overall height of 260' AGL). The ERP will be 500 watts.

**Date Determined:** 

**Structure Summary** Structure Name:

Structure Type:

Martin

Other:

FCC Number:

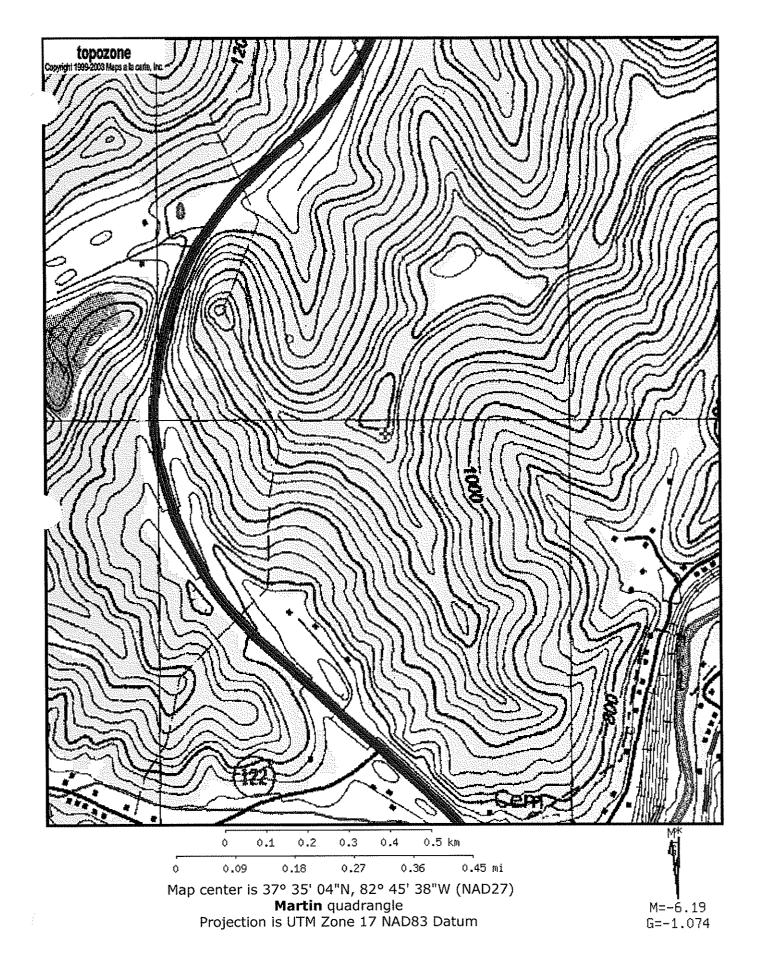
Prior ASN:

**Common Frequency Bands** 

Freq Unit MHz MHz MHz MHz Low Freq 851 ERP 869

**ERP** Unit

**Specific Frequencies** 





FINANCIAL REPORT

\_. December 31, 2004



#### INDEPENDENT AUDITOR'S REPORT

To the Members
East Kentucky Network, LLC
doa Appalachian Wireless
Prestonsburg, Kentucky 41653

We have audited the accompanying balance sheets of East Kentucky Network, LLC, doa Appalachian Wireless as of December 31, 2004 and 2003 and the related statements of income, members' equity and cash flows for the years then ended. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects the financial position of East Kentucky Network, LLC, doe Appalachian Wireless as of December 3; 2004 and 2003 and the results of its operations and its cash flows for the years then ended in conformit with accounting principles generally accepted in the United States of America.

John Moli & Mittingly Pre

Louisville, Kentucky February 18, 2005

1,

A Profession Company of the

# BALANCE SHEETS December 31, 2004 and 2003

ASSETS			2004	
CURRENT ASSETS  Cash and cash equivalents  Short-term investments  Accounts receivable, less allowance for accounts of \$378,680 in 2004 and \$2	doubtful 80,280 in 2003		\$ 2,115,534 100,000 1,481,900	S
Accounts receivable, members (Notes 6 Inventory Prepaid expenses	and 7)	•	54,397 826,636 148,558	· <b></b>
Total current assets			\$ 4,727,025	<u>S</u>
PROPERTY, PLANT AND EQUIPMENT Plant in service: General support MTSO equipment Cell equipment Paging equipment Fiber ring Unfinished plant Less accumulated depreciation	(Note 4)		\$ 7,536,872 10,925,458 31,817,505 3,309,174 4,484,626 1.708,762 \$ 59,782,397 23,457,869 \$ 36,324,528	\$
OTHER ASSETS Investment in affiliated company, RTFO Intangible assets, net of accumulated am of \$1,741,672 in 2004 and \$1,301,3 Goodwill Other	nortization		\$ 873,368 4,762,678 787,286 29,788 \$ 6,453,120 \$ 47,504,673	

LIABILITIES AND MEMBERS' EQUITY	2004	2003
CURRENT LIABILITIES  Notes payable (Note 3)  Current maturities of long-term debt (Note 4)  Accounts payable  Accounts payable, member (Notes 6 and 7)  Accrued expenses  Customer deposits  Total current liabilities	\$ 400,000 847,380 1,142,766 604 1,174,425 152,350 \$ 3,717,525	\$ 2,20 799 661 78 16 \$ 4,61
LONG-TERM DEBT, less current maturities (Note 4)	9,880,604	7,40.
MEMBERS' EQUITY	33,906,544	. 30,33

\$ 47,504.673 \$ 42.

# STATEMENTS OF INCOME Years Ended December 31, 2004 and 2003

		2004	2003
REVENUE Retail Roamer Long distance Paging Equipment sales, cellular Equipment sales, paging Other Total revenue		\$ 18,777,436 4,693,531 168,585 1,282,952 1,571,027 79,573 2,308,826 \$ 28.881,930	\$ 16,436,3 3,784,1 178,9 1,606,1 1,365,1 87,9 1,908,1 \$ 25,368,1
Cost of cellular service Cost of paging service Cost of equipment sales, cellular Cost of equipment sales, paging Customer service Billing Selling Maintenance Utilities Bad debts Cell site rental Taxes Advertising General and administrative Occupancy Depreciation Amortization  Total expenses  Income from operations		\$ 7,155,982 589,260 3,202,000 101,331 1,004,290 1,100,361 1,598,369 873,613 306,593 698,471 120,866 243,180 688,001 1,868,518 452,041 4,084,043 507,010 \$ 24,593,929 \$ 4,288,001	\$ 7,019, 629, 2,256 140, 950 1,016 1,337 705 303 937 127 241 47( 1,47, 25, 3,48 60, \$ 21,95 \$ 3,41
OTHER INCOME (EXPENSE) Interest income Interest expense		\$ 29,556 (574.654) \$ (545.098) \$ 3.742.903	\$ 3 (59 \$ (55 \$ 2.8)

# STATEMENTS OF MEMBERS' EQUITY Years Ended December 31, 2004 and 2003

	Cellular Services, Inc.	Gearbart Communi- cations Company, Inc.	Mountain Tele- communi- cations, Inc.	Thacker- Grigsby Telephone Co., Inc.	Peoples Rural Telephone Coop- erative Corp- oration, Inc.	Total
Balance, January 1, 2003	\$ '4,995,363	\$ 4,995,362	\$ 4,995,362	\$ 4,995,363	\$ 4,995,363	\$24,976,8
Net income	572,366	572,366	572,366	572,365	572,365	2,851,81
Capital contributions	500,000	500,000	\$00,000	500,000	500,000	2,500,00
Balance, December 31, 2003	S 6,067,729	\$ 6,067,728	S 6,067,728	S 6,067,728	S 6,067,728	. <b>\$</b> 30,338,6-
Net income	748,580	748,581	748,581	.748,581 .	743,580	3,742,90
.Capital distributions	(35,000)	(35,000)	(35,000)	(35,000)	(35,000)	<u>: ::::(175,0</u> 0
Balance, December 31, 2004	S 6.781.309	\$ 6.781.309	S 6.781.309	<u>S 6.781.309</u>	S 6.781.308	<u>\$33.906.5</u>

3 33

# STATEMENTS OF CASH FLOWS Years Ended December 31, 2004 and 2003

		2004		2003
CASH FLOWS FROM OPERATING ACTIVITIES	********			
Net income	S	3,742,903	\$	2,851,828
Adjustments to reconcile net income to net cash provided				·
by operating activities:				
Depreciation		4,084,043		3,481,218
Amortization	• •	507,010		609,215
Changes in assets and liabilities, net of the effects				
of investing and financing activities:	•			
(Increase) decrease in accounts receivable		(276 <b>,339)</b>		261,471
(Increase) decrease in accounts receivable, members		23,313		<b>(77,71</b> (
(Increase) decrease in inventory		(406 <b>,781)</b> `		437,460
(Increase) in prepaid expenses		(41,233)		(20,127
Decrease in other assets		1,121		1,11
Increase in accounts payable		480,443		22,941
(Decrease) in accounts payable, member		(5,574)		(45,071
Increase in accrued expenses		393,916		107,04
Increase (decrease) in customer deposits	•	(11.842)		<u>'47,66</u> :
Net cash provided by operating activities	S	8,490 <b>,98</b> 0 "	<u>S</u>	:7.687.04
			·	: .
H FLOWS FROM INVESTING ACTIVITIES				
Purchase of property, plant and equipment		(12,214,324)	\$	. <b>(4,9</b> 33 <b>,</b> 30
Proceeds from sale of short-term investments		12,517,468		
Purchase of short-term investments		<b></b> -		(2,517,46
Purchase of RTFC equity certificates		(5,619)		(3,35
Net cash (used in) investing activities	_\$	(9.702.475)	<u>S</u>	(7,454.1)
CASH FLOWS FROM FINANCING ACTIVITIES				
Proceeds from capital contributions	S		S	2,500,0
Capital distributions		(175,000)		
Net borrowings (payments) on notes payable		1,500,000		0,007)
Payments on long-term borrowings		(779,000)		(728,7
Net cash provided by financing activities	S	546,000	<u>_S</u>	1.271,2
			٧:	
Not increase (Not rease) in each and each equivalents	S	(665,495)	S	1,504,
Cash and cash equivalents:				
Beginning		2.781.029		<u>1.276.</u>
Defiuming	-			
Ending	5	7.115.531	ر عالمه	2781
		,		
SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION				
Cash payments for interest	S	619,257	S	531
Sash payments for the con-				

The Notes to Financial Statements are an integral part of these statements

# NOTES TO FINANCIAL STATEMENTS

## Note 1. Summary of Significant Accounting Policies

## Nature of operations

East Kentucky Network, LLC, doa Appalachian Wireless, is a Kentucky limited liability company formed by the merger of Appalachian Cellular, LLC, Mountaineer Cellular, LLC and East Kentucky Network, LLC on January 1, 2000. The Company is engaged in cellular telephone communications and paging services to residential and commercial customers located in eastern Kentucky. The Company's five members consist of Cellular Services, Inc.; Gearheart Communications Company, Inc.; Mountain Telecommunications, Inc.; Peoples Rural Telephone Cooperative Corporation, Inc.; and Thacker-Grigsby Telephone Co., Inc.

## Cash

The Company maintains its cash balances, which exceed the \$100,000 federally insured limit, with several financial institutions. These financial institutions have strong credit ratings and management believes that credit risk related to the accounts is minimal.

## Cash equivalents

For purposes of the statement of cash flows, the Company considers temporary investments having a maturity of three months or less to be cash equivalents.

#### Short-term investments

Certificates of deposit having original maturities between three and nine months are classified as short-term investments, are carried at cost, which approximates fair value, and are held to maturity.

#### Inventory

Inventory is composed of cellular telephone equipment, paging equipment, and accessories purchased for resale during the ordinary course of business. The inventory is valued at the lewer of cost or market, cost being determined by the first-in first-out (FIFO) method.

## Property, plant and equipment

Property, plant and equipment are recorded at cost. Depreciation is provided using the straight-line method over the estimated useful lives of the assets.

## Investment

The investment in affiliated company is composed of equity certificates in Rural Telephone Finance Cooperative and is reported at cost, which approximates fair value.

# Note 1. Summary of Significant Accounting Policies (Continued)

# Intangible assets

The customer lists, non-compete agreements, FCC licenses, and use of name are recorded at cost and are being amortized over 15 years by the straight-line method. The excess cost over the fair value of the net assets acquired (goodwill) related to paging acquisitions is measured for impairment on an annual basis, and written down, if necessary, to its estimated value at that time.

## Recognition of revenue

Cellular service and paging revenues are recognized when earned. Monthly access and feature charges are billed one month in advance and recognized as revenue the following month. Revenue from telephone and accessories sold are recognized as revenue upon delivery to the customer.

### Advertising

Advertising costs are expensed as incurred. At December 31, 2004 and 2003, these costs were \$688,001 and \$470,732, respectively.

#### ...Income taxes

Under existing provisions of the Internal Revenue Code, the income or loss of a limited liability company is recognized by the members for income tax purposes. Accordingly, no provision for income tax has been provided for in the accompanying financial statements.

#### Use of estimates

Management uses estimates and assumptions in preparing financial statements. Those estimates and assumptions affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities, and the reported revenues and expenses.

#### Reclassification

Certain amounts presented in the prior year have been resinted to conform with the current year presentation.

# Note 2. Intangible Assets

Intangible assets consist of the following at December 31, 2004:

		Gross Amount	Accumulated Amortization
Customer lists Non-compete agreements FCC licenses Use of name	÷	\$ 5,363,530 220,348 841,593 10,000	\$ (1,438,317) (92,218) (198,350) (3,001)
· Other	· ·.	68,879 S 6,504,350	(9,786) \$ (1,741,672)

# Intangible assets consist of the following at December 31, 2003:

	Gross Accumulated Amount Amortization
Customer lists Non-compete agreements FCC licenses Use of name Other	S 5,363,530       S (1,080,021)         220,348       (77,498)         841,593       (132,073)         10,000       (2,333)         25,839       (9,422)         S 6,461,310       S (1,301,347)

Aggregate amortization expense related to these intangible assets for the years ended December 31, 2004 and 2003 totaled \$440,325 and \$547,652, respectively. The following represents the total estimated amortization of intangible assets for each of the succeeding five years:

# Year ending December 31:

2005			S	500,000
2005				000,000
				500,000
2007				500,000
2008	•		٠ :.	500,000
2009		·•-		200,000

## Note 3. Notes Payable

Notes payable consist of the following:

	December 31,		
	**************************************	2004	2003
RTFC, Line of Credit (a)	. S	مد مد	S .1,800,000
Curribertand Mountain Paging (b)	•	400,000	400,000
Total	\$	400,000	\$ 2,200,000
·			

- (a) The Company has a line of credit agreement with Rural Telephone Finance Cooperative (RTFC) that provides for borrowings up to \$5,000,000. The outstanding balance at December 31, 2004 and 2003 was \$3,300,000 and \$1,800,000, respectively. The agreement carries an interest rate at prime, plus one and one-half percent, is unsecured and was renewed June 28, 2004 for 24 months. Accordingly, the note is presented in the financial statements as long-term debt at December 31, 2004 (see Note 4).
- (b) The Company issued two promissory notes in connection with the acquisition of certain paging assets. Both notes were due in one year with interest at a rate of 4%. The remaining note with a balance of \$400,000 is currently due, but the Company is negotiating the amount based upon the purchased customer lists.

## Note 4. Long-Term Debt

Long-term debt as of December 31, 2004 and 2003 consists of the following:

December 31, 2004						
Balance		(	Current		Long-Term	
<u></u>		,	•			
S	218,285	S	22,714	5	195,571	
	999.575		104,012		895,563	
	,,,,,,		- ,			
	813,493		81,476		732,017	
	677,532		55,516		622,016	
	861,950		80,750		781,209	
	1,011,829		94,791		917,038	
	2,845,311	,	408,121		2,437,190	
	3,300,000				3,300,000	
	S	Balance  S 218,285 999,575 813,493 677,532	Balance  S 218,285 S 999,575 813,493 677,532 861,950 1,011,829 2,845,311	Balance         Ourrent           S 218,285         S 22,714           999,575         104,012           813,493         81,476           677,532         55,516           \$61,950         \$9,750           1,011,829         94,791           2,845,311         408,121	Balance         Current         Loc           S 218,285         S 22,714         S           999,575         104,012           813,493         81,476           677,532         55,516           \$61,950         \$9,750           1,011,829         94,791           2,845,311         408,121           3,300,000         3,300,000	

Note 4. Long-Term Debt (Continued)

		December 31, 200	3
	Balance	Current	Long-Term
Notes payable, RTFC:			
Dated 11/13/97, variable rate			
(4.40% at 12/31/03)	S 240,199	\$ 20,054	\$ 220,145
Dated 11/13/97, variable rate			
(4.40% at 12/31/03)	1,093,351	95,994	997,357
Dated 11/13/97, fixed rate			
(7.20% at 12/31/03)	893,978	73,946	820,032
Dated 12/31/98, fixed rate			
(7.25% at 12/31/03)	733,212	<b>52,23</b> 0	680,982
Dated 02/13/01, variable rate	•		•
(4.20% at 12/31/03)	932,054	76,974	855,080
Dated 02/13/01, variable rate			, <del>-</del> .
(4.20% at 12/31/03)	1,094,112	90,358	1,003,754
Dated 07/27/01, variable rate		• •	
(4.20% at 12/31/03)	3,220,078	338,499	-2,831,579
•	\$ 8,206,984	<u>\$ 798,055</u>	\$ 7,408,929

The notes payable to Rural Telephone Finance Cooperative (RTFC) are secured by mortgage and security agreements that include substantially all of the assets of the Company. In addition, the Company is required to purchase equity certificates in RTFC equal to 5% of the total amounts borrowed. The notes are payable in quarterly installments over 15 years with interest at variable or fixed rates set by RTFC.

The line of credit agreement with RTFC provides for borrowings up to \$5,000,000. The agreement carries an interest rate at prime, plus one and one-half percent, is unsecured and was renewed June 28, 2004 for 24 months. Accordingly, the note is presented in the financial statements as long-term debt at December 31, 2004 (see Note 3).

Approximate maturities or payments required on principal under note payable agreements for each of the succeeding five years are as follows:

## Year ending December 31:

2335	\$ 847,389
2005	•
2006	4,200,418
2007	956,799.
2008	1,016,735
2009	1,080,451

#### Note 5. Retirement Plans

The Company has a 401(k) plan for qualifying employees who have reached twenty-one years of age. Eligible employees are allowed to invest up to 15% of their compensation and the Company has agreed to match 100% of the first 3% of the employees' contribution and 50% of the employees' contribution between 3% and 5%. The Company contributed \$58,929 and \$59,472 matching funds for its 401(k) plan during the years ended December 31, 2004 and 2003, respectively.

The Company also offers an employer sponsored retirement savings plan for qualified employees who have reached twenty-one years of age. The Company has agreed to contribute 9% of the eligible employee's compensation, plus an additional 5% of the original contribution. The Company contributed \$214,464 and \$205,832 to its retirement savings plan during the years ended December 31, 2004 and 2003, respectively.

### Note 6. Related Party Transactions

The Company shares personnel with one of its members. The Company paid \$111,438 and \$126,331 for shared personnel during the years lended December 31, 2004 and 2003 respectively. The Company also leased offices and warehouse space from two members. The pleases are for an unspecified length of time. The monthly lease payments total approximately \$7,000. In addition, the Company incurred interconnection charges from its members aggregating \$812,794 and \$765,004 for the years tended December 31, 2004 and 2003, respectively.

The Company leases two cellular tower sites from the officers and majority shareholders of a member for \$100 per month for each site. The leases are for an unspecified length of time. In addition, the Company leases two other sites from a company owned by this member for \$600 each on a month to month basis.

The Company leases cellular tower sites from the parent company of one of its other members for \$1,039 per month. The leases are for five years with options to renew.

# Note 7. Operating Leases

The Company has entered into operating leases with its members and other customers to provide fiber optic transmission capacity and ancillary services. The terms of these leases are for 15 years.

Total rental income earned from these operating lease commitments included in the statements of income were \$1,442,016 and \$1,157,527 for the years ended December 31, 2004 and 2003, respectively. Rental income earned from the Company's members from these leases was \$1,132,545 and \$858,714 for the years ended December 32, 2004 and 2003, respectively.

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## Note 7. Operating Leases (Continued)

Investments in operating leases are as follows at December 31:

	. 2004	2003
Fiber ring	4,484,626	3,987,697
Accumulated depreciation	(563,677)	(355,090)
-	\$ 3,920,949	\$ 3,632,607
•		

The future minimum rental payments expected to be received under these lease agreements for each of the succeeding five years are approximately \$700,000 each year based upon new contracts negotiated during 2005.

The Company has also entered into lease agreements with its members to obtain fiber optic transmission and digital microwave transmission services. The terms of these leases are for 15 years.

Rental expenses incurred under these operating lease commitments included in the statements for income were \$54,420 and \$247,095 for the years ended December 31, 2004 and 2003, threspectively.

The future minimum lease payments required under these lease agreements for each of the succeeding five years are \$115,734 each year.



# **Directions to Martian Tower Site**

From the Floyd County Courthouse in Prestonsburg Ky. Take South Centeral Ave. .01 Miles. To East Court Street.

Turn left onto East Court Street and go .02 miles to South Lake Drive.

Turn Right onto South Lake Drive and go .2 miles to Hwy 114.

Turn left onto Hwy 114 and go 1.2 Miles to Hwy 80.

Turn Right (west) onto Hwy 80 and go 4.7 miles. To the Jct of Hwy 80 and 3190.

Turn left onto Hwy 3190 and go 200' to Cracker Bottem Rd.

Turn left onto Cracker Bottem Rd. and go 300' to unmarked gravel Rd. on left.

Follow gravel road .8 miles to the top of hill . Road dead ends at tower site.

Directions were written by

Marty Thacker
Appalachian Wireless
606-634-9505 Cell Phone
606-785-9500 Office
606-853-9505 Pager
m.thacker@tgtel.com Email

11.6

TO THE REPORT OF THE PARTY OF

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## DEED OF CONVEYANCE

THIS DEED OF CONVEYANCE, entered into this 9th day of February, 2006, between Robert Williams, of 204 crocker fd , Martin, Kentucky 41649, GRANTOR, and East Kentucky Network, LLC, d/b/a Appalachian Wireless, P.O. Box 405, Prestonsburg, Kentucky, GRANTEE.

#### WITNESSETH:

That said Grantor for and in consideration of the sum of Fifteen Thousand Dollars (\$15,000.00), cash in hand paid, the receipt and sufficiency of which is hereby acknowledged, does hereby grant, sell and convey to the Grantee, its successors and assigns, the following described property, to-wit:

BEING a part of the same property conveyed from Rita Sue Jenkins, single, to Robert Williams, by deed dated July 14, 2004, recorded in Deed Book 500, Page 557, Floyd County Clerk's Office.

BEING the same property described by metes and bounds in the description attached hereto and made a part hereof as Exhibit "A", and as shown on the plat dated day of 12-14-05, 2006, prepared by Graden Howard PLS, Licensed Land Surveyor, and attached hereto and made a part hereof as Exhibit "B."

Grantor grants and conveys unto Grantee, its successors or assigns, a permanent easement and right of way for a roadway of sufficient width for ingress and egress with men, vehicles, equipment and machinery over and across Grantor's retained surface property to the tract or parcel of land granted and conveyed herein to Grantee, its successors and assigns.

Grantors grant and convey unto Grantee, its successors or assigns, an easement and right of way to construct and maintain any and all power lines, telephone lines, co-axial lines or any other utilities or related facilities needed and/or necessary for use by Grantee,

its successors or assigns, over and across Grantors' retained surface property to the tract or parcel of land granted and conveyed herein to Grantee, its successor and assigns.

TO HAVE AND TO HOLD the same with all appurtenances thereunto belonging unto the Grantee, its successors and assigns forever, with covenant of General Warranty.

We, the undersigned, do hereby certify and swear pursuant to KRS Chapter 382, that the full and complete consideration paid for the transfer of the hereinabove described property was Fifteen Thousand Dollars (\$15,000.00).

IN TESTIMONY WHEREOF, the Grantor and Grantee has hereunto subscribed their names, the day and year aforesaid.

GRANIUK;
- Mala Will
Robert Williams
ACOCIE WIMINIS
GRANTEE:
TO A CHICK THE TOTAL CONTROL OF THE
EAST KENTUCKY NETWORK, LLC
d/b/a APPALACHIAN WIRELESS
1 1 1 1 1 1 1 1
BY: X least to Kolling
ITS: General MANAGER

STATE OF KENTUCKY

COUNTY OF FLOYD

I, Deun 5 Shepherd, a Notary Public in and for the County and State aforesaid, do hereby certify that the foregoing Deed of Conveyance and Consideration Certificate was this day produced, acknowledged, subscribed and sworn before me in the said County and State and signed by Robert Williams, Grantor, this \_9\_\_\_day of

NOTARY PUBLIC
Commission Expires: Oct-22-2009

COUNTY OF Floyd	
aforesaid, do hereby certify that the for Certificate was this day produced, acknow County and State, and signed by <b>East Ke</b>	a Notary Public in and for the county and state egoing Deed of Conveyance and Consideration ledged, subscribe and sworn to before me in said ntucky Network, LLC, d/b/a Appalachian its <u>Senera (Manager</u> , this <u>Manager</u> , this <u>NOTARY PUBLIC</u> Commission Expires: <u>Oct.</u> 22-200
This is to certify that this instrument was prepared by:  WILLIAM S. KENDRICK, ATTORNEY FRANCIS, KENDRICK & FRANCIS P.O. Box 268 Prestonsburg, Kentucky 41653 606/886-2812	
STATE OF KENTUCKY	
COUNTY OF FLOYD	Clerk's Certificate of Lodgment and Record
this certificate have been duly recorded in	, Clerk of the County for the County and regoing Deed was on the day of ord, whereupon the same, with the foregoing and a my officeday of, 2006.
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	By D.C.

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# Legal Description of Plat of Survey for (Robert Williams Lot Purchase) EAST KENTUCKY NETWORK P.O. Box 405, Prestonsburg, KY 41653

A certain tract or Parcel of Land lying on the **East** of KY Route 80 near the top of what is commonly known as **Martin Hill** and on the **West** of the dividing ridge between **Buck's Branch** and **Crisp Branch**, being more particularly described as follows:

BEGINNING at an iron pin found (all iron pins referred to in this deed are 5/8" \* 18" rebar with a plastic cap stamped Walturn 3682) on the dividing ridge between Buck's Branch and Crisp Branch, said point being a common corner between Robert Williams and Glenda Gaye Stewart; thence, with the Robert Williams line SOUTH 28 DEGREES 51 MINUTES 14 SECONDS EAST a distance of 160.00 feet to an iron pin (set); thence leaving the ridge and the Robert Williams line SOUTH 56 DEGREES 34 MINUTES 32 SECONDS WEST a distance of 92.35 feet to an iron pin (set); thence NORTH 59 DEGREES 41 MINUTES 06 SECONDS WEST a distance of 135.66 feet to an iron pin (set); thence NORTH 13 DEGREES 28 MINUTES 44 SECONDS WEST a distance of 117.48 feet to an iron pin (set); thence NORTH 86 DEGREES 42 MINUTES 47 SECONDS EAST a distance of 144.59 feet to the POINT OF BEGINNING, containing 0.62 ACRES.



STATE OF KENTUCKY, COUNTY	OF FLOYD, S.S.
WITH \$ 15.00 TAX PAID ON	
I, CHRIS WAUGH, Clerk of Floyd	County certify that the
foregoing Wed	was on the
17 day of 701,	20 <i>016</i> at 10:38 o'clock
A_,m. lodged for record whereu	pon the same with the
foregoing and this certificate have be	en duly recorded in my
office. Witness my hand, this 14 d CHRIS WAUGH, Clerk By 100	ay of 3000
CHRIS WAUGH, Clerk By York	n Kellenson D.C.
	)

