McBrayer, McGinnis, Leslie & Kirkland, Pllc

ATTORNEYS-AT-LAW

RECEIVED

W. BRENT RICE brice@mmlk.com

JUN 26 2007

PUBLIC SERVICE COMMISSION

201 E. Main Street, Suite 1000 Lexington, Kentucky 40507 (859) 231-8780 FAX (859) 231-6518

June 26, 2007

Ms. Beth A. O'Donnell, Executive Director **Public Service Commission** P.O. Box 615 211 Sower Blvd. Frankfort, KY 40602-0615

VIA HAND DELIVERY

RE: Application of Cellco Partnership d/b/a Verizon Wireless, for Issuance of a Certificate of Public Convenience and Necessity to Construct an Additional Facility at 1050 McBrayer Road, Morehead, Rowan County, Kentucky ("Application") PSC Case No. 2007-00253 (Myhnier Facility)

Dear Ms. O'Donnell:

Please be advised that the undersigned represents Verizon Wireless in regard to the above-referenced Application which I am filing on its behalf today with the Commission.

Enclosed please find one original and three copies of the Application along with one set of project description drawings, both of which are signed and sealed by a licensed professional engineer in Kentucky.

Any comments or questions in regard to the application should be forwarded to the undersigned. Thank you for your assistance in this matter.

4. Brand Rice

W. Brent Rice

Counsel for Verizon Wireless

WBR/dkw Enclosures

FRANKFORT, KENTUCKY GREENUP, KENTUCKY ASHLAND, KENTUCKY LEXINGTON, KENTUCKY

COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION



In the Matter of:

JUN 2 6 2007

PUBLIC SERVICE COMMISSION

APPLICATION OF CELLCO PARTNERSHIP d/b/a VERIZON WIRELESS FOR ISSUANCE OF A CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY TO CONSTRUCT AN ADDITIONAL CELL FACILITY AT 1050 McBRAYER ROAD, MOREHEAD, ROWAN COUNTY, KENTUCKY

Case No. 2007-00253

(THE MYHNIER CELL FACILITY)

APPLICATION

Cellco Partnership, a Delaware General Partnership, d/b/a Verizon Wireless ("Applicant") applies for a Certificate of Public Convenience and Necessity to construct and operate an additional cell facility to serve the customers of its cellular radio telecommunications network in the Commonwealth of Kentucky. In support of this Application, Applicant, respectfully states that:

- 1. Its complete name, address and telephone number are: Cellco Partnership, d/b/a Verizon Wireless, One Verizon Way, Basking Ridge, New Jersey 07920, (908)306-7000, having a local address of 652 South Third Street, Louisville, Kentucky 40202, (502)588-2348.
- 2. The Applicant is a Delaware general partnership and is therefore not subject to the Articles of Incorporation filing requirements set forth in 807 KAR 5:063 § 1(1)(a) and 807 KAR 5:001 § 8(1)(3). It is a successor in interest to GTE Wireless of the Mid-West Incorporated and GTE Wireless of the South Incorporated, both of which contributed assets to Cellco Partnership as the Public Service Commission was advised by letter dated July 5, 2000, a copy of which is attached hereto as **Exhibit A**. Cellco Partnership's Adoption Notice was filed with the Public Service Commission as "P.S.C.

Adoption Notice No. 1" on July 5, 2000, effective pursuant to 807 KAR 5:011 § 9(1) on July 10, 2000. A copy of this Adoption Notice, stamped as "Effective" by the Public Service Commission is additionally attached as part of **Exhibit A**.

- The Applicant proposes to construct an additional cellular facility in Rowan County, Kentucky (the "Cell Facility"). The Cell Facility will be comprised of a 290' selfsupporting tower including attached antennas and an equipment shelter. The equipment shelter will contain the transmitters and receivers required to connect the cell facility with cellular telephone users, which will link the Cell Facility with Applicant's other cells. The Cell Facility will be fenced with a secured access gate. Two sets of project drawings are being submitted with this Application. A detailed description of the manner in which the Cell Facility will be constructed is included in the drawings and on the Survey (scale: 1" = 200'). A reduced copy of the Survey is attached as **Exhibit B**. The Survey is signed and sealed by Frank L. Sellinger, III, a professional registered surveyor in Kentucky and it depicts the proposed location of the tower and all easements and existing structures on the property on which the tower will be located. A vertical tower profile and its foundation, each signed and sealed by a professional engineer registered in Kentucky are attached as Exhibit C. The tower design plans include a description of the standard according to which the tower was designed.
- 4. A geotechnical investigation report performed by FStan Land Surveyors and Consulting Engineers, dated May 6, 2007 is attached as **Exhibit D**. The geotechnical investigation report is signed and sealed by Elizabeth W. Stuber, P.E., a professional engineer registered in Kentucky. The geotechnical investigation report includes boring logs, foundation design recommendations, and a finding as the proximity of the proposed site to flood hazard areas.

- 5. As noted on the Survey attached as a part of **Exhibit B**, the surveyor has determined that the site is not within any FIA flood hazard area.
- 6. The possibility of a strong ground shaking has been considered in the design of this guyed tower. Formulas are given in codes for earthquake loading. The formulas are for lateral loads, and they take into account the seismic zone, ground motion and structure. The two most important components of the structure are its weight and shape. Applying all of the factors to the formula, the resultant earthquake load is less than the design wind load. Seismic loading has been considered in the design of this tower, although it is regarded as secondary to the wind loading.

Even if the tower would fall as result of an earthquake, it should not damage any occupied buildings. In the event of failure of the tower mast, all of the debris will most likely lie within a circle whose center is the tower base and whose radius is no more than 60% of the tower height.

7. Similarly, the possibility of a strong wind has been considered in the design of this tower. It has been designed and engineered by professional engineers using computer assistance and the same accepted codes and standards as are typically used for high-rise building construction. This tower has been designed in accordance with the Electronic Industries Association ("ETA") Standard RS-222E, which has been accepted and approved by ANSI and is a nationally recognized tower design standard. The ANSI/EIA standard utilizes a "stepped" wind loading in tower design. This means that a standardized wind speed (the "basic wind speed") is applied to the tower structure at the 33-foot level and then is "increased" with increments of tower height. In this case, the design wind speed is 75 mph. Using the appropriate wind speed for each antenna level, the thrust of the antenna and its corresponding waveguide load are

applied to the tower structure for maximum member loads.

- 8. Personnel directly responsible for the design and construction of the proposed tower are qualified and experienced. The soil testing and part of the foundation design was performed by FStan Land Surveyors and Consulting Engineers under the supervision of Elizabeth W. Stuber, a registered professional engineer in the Commonwealth of Kentucky. Her specialty is geotechnical engineering which includes sub-surface exploration and foundation design. She has served as project and principal engineer on various projects similar to the applicant's. These projects include construction, tower crane foundations, and nexrad doppler radar towers, other mobile telephone towers and elevated water towers. Foundation types for these towers have included drilled piers, auger-cast piles, driven piles and spread footings. Design of the tower and foundation was performed by Sabre Communications Corporation of Sioux City, Iowa. The applicant uses qualified installation crews and site inspectors for construction of its towers. The tower and foundation drawings are signed and sealed by Amy R. Herbst, a professional engineer registered in Kentucky.
- 9. The public convenience and necessity require the construction of this additional Cell Facility. The additional Cell Facility is essential to improve service to Applicant's current customers in that transmission and reception "weak spots" within the area to be covered by the Cell Facility will be substantially reduced. The Cell Facility will also increase the system's capacity to meet the increasing demands for cellular service in Kentucky.

The process that was used in selecting the site for the proposed Cell Facility by the applicant's radio frequency engineers was consistent with the process used for selecting generally all other existing cell facilities within the licensed area. The

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engineers used computer programs to locate cell sites that will enable the cell facilities to serve the Federal Communications Commission certificated territory without extending beyond its approved boundary and to meet other mandates of the Commission. The engineers select the optimum site in terms of elevation and location to provide the best quality service to customers in the service area. A map of the area in which the tower is proposed to be located, that is drawn to scale and that clearly depicts the necessary search area within which a site should be located as determined by the Applicant's Radio Frequency Engineers is attached as **Exhibit E**.

It is imperative that the proposed Cell Facility be constructed to allow Applicant to meet its licensing requirements as mandated by the Federal Communications Commission and to further meet the increasing demands for cellular service in the licensed area.

- 10. The Cell Facility will serve an area totally within Applicant's current service area in the licensed area.
- 11. Since the proposed Cell Facility will serve only the licensed area, no further approvals by the Federal Communications Commission ("FCC") are required. See 47 C.F.R. §24.11(b), "[b]lanket licenses are granted for each market and frequency block. Applications for individual sites are not required and will not be accepted."
- 12. An Application to the Federal Aviation Administration ("FAA") was filed on May 3, 2007, a copy of which is additionally attached as **Exhibit F**. Upon receiving a determination from FAA, the applicant will forward a copy of such determination as a supplement to this application. An Application to the Kentucky Airport Zoning Commission ("KAZC") was filed on May 3, 2007, a copy of which is additionally attached as **Exhibit G**. Upon receiving a determination from KAZC, the applicant will



forward a copy of such determination as a supplement to this application.

- 13. The proposed location of the tower is not within a jurisdiction that has adopted planning and zoning regulations in accordance with KRS Chapter 100. The Applicant has notified the Rowan County Judge Executive, by certified mail, return receipt requested, of the proposed construction. The Applicant included in the notice the Commission docket number under which the application will be processed and informed said person of his right to request intervention. A copy of the notice is attached as **Exhibit H**.
- 14. The Cell Facility will be located at 1050 McBrayer Road, Morehead, Rowan County, Kentucky. Appropriate notices 2' X 4' with the word "TOWER" in letters at least four inches high, have been posted in a visible location on the proposed site and on the nearest public road and shall remain posted for at least two (2) weeks after the Application is filed. The location of the proposed facility has been published in a newspaper of general circulation in Rowan County, Kentucky. The Cell Facility's coordinates are: Latitude: 38° 09' 45.04"; Longitude: 038° 27' 4.67".
 - 15. Clear directions to the proposed site from the county seat are:

On I-64 East exit at 137 marker. Turn right at the bottom of the ramp onto Highway 32 and follow to Highway 60 West. Turn right onto Highway 60 West and follow to Bald Ridge Road (S.R. 2342) on the left. Turn left onto Bald Ridge Road and follow to McBrayer Road on the left. Turn left and follow to McBrayer Court Trailer Park on the right. Follow to end of drive and the proposed site is located at the top of the mountain behind the green building.

The telephone number for the person preparing the directions is 502-459-8402 and the individual's name is Jim Williamson. The Survey identifies every structure within 500' of the proposed tower, and all easements and existing structures within 200' of the access drive, including the intersection with the Public Street System, drawn to a

scale no less than one (1) inch equals 200'.

- 16. Applicant has notified every person who is contiguous or within 500' of the proposed tower by certified mail, return receipt requested, of the proposed construction. Applicant included in said notice the Commission docket number under which the Application will be processed and informed each person of his or her right to request intervention. A list of the property owners and copies of the certified letters sent to the referenced property owners are attached as **Exhibit I**. Copies of the return receipts will be filed with the Commission when received.
- 17. The site for the proposed Facility is agricultural as an existing use. The majority of the designated search area is located within the Daniel Boone National Forest. The proposed site will require new access because there are no existing roads going up the mountain. There are no residences located within 500' of the proposed site. Between the proposed site and McBrayer there are several rental trailers and storage units.
- 18. Applicant has considered the likely effects of the installation on nearby land uses and values and has concluded that there is no more suitable location reasonably available from which adequate service can be provided. Applicant attempted to co-locate on existing towers or structures, however, there are no such existing towers or structures in the vicinity of the proposed site.
- 19. The site for the Cell Facility is to be leased from Orville Jackson Roe, Diana Roe, Lisa Kenney and Laura Roe. A copy of the Option and Lease Agreement is attached as Exhibit J.
- 20. The names of all public utilities, corporations, or persons with whom the proposed new construction is likely to compete is Cingular Wireless, VoiceStream

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Wireless, Sprint PCS, Nextel Partners, and AT&T Wireless

21. Applicant plans to finance the construction of the Cell Facility through the use of working capital. If sufficient funds are not available from this source, the company will obtain funds through short-term loans payable within two years.

22. Any customer complaints may be reported by dialing 611 on the customer's cellular phone.

WHEREFORE, Applicant requests that the Commission, pursuant to KRS 278.020, grant a Certificate of Public Convenience and Necessity to Applicant for construction and operation of the proposed Cell Facility and providing for such other relief as is necessary and appropriate.

Respectfully submitted,

L. 18remt Mcc.
W. Brent Rice

McBRAYER, McGINNIS, LESLIE &

KIRKLAND, PLLC

201 East Main Street, Suite 1000

Lexington, KY 40507

Phone: 859/231-8780

COUNSEL FOR CELLCO

PARTNERSHIP d/b/a VERIZON

WIRELESS

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LIST OF EXHIBITS

Exhibit A Applicant Adoption Notices Exhibit B Site Plan and Survey Exhibit C Tower and Foundation Profile Exhibit D Report of Geotechnical Exploration Exhibit E Search Area Map Exhibit F FAA Application KAZC Application Exhibit G Exhibit H Correspondence to County Judge Executive Notice to Adjoining Property Owners Exhibit I Option and Lease Agreement Exhibit J

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GTE GOVERNENT RELATIONS

HEAD LAIDLEY FOWER CHARLESTON, WEST VIRUINIA 35201-TELEPHONE DOLUMO 1000

MARTINSBURG, WEST VIRGINIA 25402 CORP ERRITOR SUDINGITAL

356 HUSSELL AVENUE HEW MARTINEVILLE, WEST VHICHMA 20155 TELEPHONE 304-455-1751

EXICO HAMPTON CENTER MORGANTOWN, WEST VIRGINIA 26505 TELEPHONE SOLARS-SOLD

1000 TECHNOLOGY DRIVE FAIRMONT WEST VIRGINIA 26554 TELEPHONE 301-365-2000

JACKSON & KELLY PLLG

ATTORNEYS AT LAW

175 EAST MAIN STREET P. O. BOX 2150

LEXINGTON, KENTUCKYX40686481601 40588-9945

TELEPHONE 806-255-9500

TELECOPIER 606-281-6478

http://www.jecksonkelly.com

412 WARKET STREET PARKERSBURG, WEST VIRGINIA 26101 TELEPHONE XX 424-3490

THE HANKET STREET WI RELING, WEST VIRGINIA 28001 FELEPHONE XXI-233-1000

> HISO LINCOLN STREET DELIVER, COLDRADO ADIA TELEPHONE 202-100-0001

2401 PEHNSYLVANIA AVENUE N.W. WASHINGTON, D.C. 20017 TELEPHONE 202-971-0200

HERBER OF LEX HUNCX

July 5, 2000

Hon. Martin J. Huelsmann Executive Director Kentucky Public Service Commission 211 Sower Blvd. Frankfort, KY 40602-0615

Re: Transfer of GTE Wireless Companies to Cellco Partnership d/b/a Verizon Wireless

Dear Mr. Huelsmann:

We are hereby notifying the Commission, on behalf of all involved companies, of the following restructuring resulting from the merger of GTE Corporation ("GTE") and Bell Atlantic Corporation ("Bell Atlantic"). On June 30, 2000, Bell Atlantic and GTE completed their merger. As a result of the merger, the assets and licenses of GTE Wireless will be contributed to the merged company's domestic national wireless subsidiary known as Cellco Partnership ("Cellco"). GTE Wireless' Kentucky operations, with the exception of its Cincinnati PCS license (see letter dated June 21, 2000), will thus be combined with the other wireless operations managed by Bell Atlantic, all of which will do business under the brand name Verizon Wireless.

- GTE Mobilnet of Clarksville Incorporated will transfer its assets and cellular business in the Clarksville, Tennessee-Hopkinsville, Kentucky Metropolitan Statistical Area to GTE Wireless Holdings LLC. Both companies are wholly owned by GTE Wireless Incorporated. The membership interest of GTE Wireless Holdings LLC will then be contributed to Cellco. GTE Wireless Holdings LLC will be liquidated into Cellco.
- The stock of GTE Wireless of the Midwest Incorporated will be contributed to Cellco. GTE Wireless of the Midwest Incorporated will continue to provide cellular service in Evansyille and Owensboro Metropolitan Statistical Areas.

Hon. Martin J. Huelsmann July 5, 2000 Page 2

- 3. The Kentucky RSA No. 1 Partnership interest will be contributed to Cellco. Kentucky RSA No. 1 Partnership will continue to provide cellular service in Kentucky Rural Service Area No. 1.
- 4. The assets of GTE Wireless of the South Incorporated will be contributed to Cellco. GTE Wireless of the South Incorporated provides cellular service in the Louisville and Lexington Metropolitan Statistical Areas and Kentucky Rural Service Areas No. 2 and 7.

Cellco will adopt the tariffs of GTE Mobilnet of Clarksville Incorporated and GTE Wireless of the South. Their adoption notices are enclosed. In addition, revised tariffs for GTE Wireless of the Midwest Incorporated and Kentucky RSA No. 1 Partnership will be filed shortly reflecting that these entities will be doing business as Verizon Wireless.

We understand from this Commission's January 8, 1998 Order in Administrative Case No. 360 that this notice is all that is required for this restructuring. If you have any questions, please do not hesitate to contact me.

Sincerely yours,

Jeffrey J. Yost

JJY:bsh

: Mr. Francis Malnati

Mr. Carl Povelites

11113\301\308852

INO VRA P.

P.S.C. Adoption Notice No. 1 ADOPTION NOTICE

The undersigned, Cellco Partnership d/b/a Verizon Wireless, of Bedminster, New Jersey, hereby adopts, ratifies, and makes its own, in every respect as if the same had been originally filed and posted by it, all tariffs and supplements containing rates, rules and regulations for furnishing commercial mobile radio service in the Commonwealth of Kentucky, filed with the Public Service Commission by GTE Wireless of the South Incorporated of Alpharetta, Georgia, and in effect on the day of July 10, 2000, the date on which the public service business of GTE Wireless of the South Incorporated, was taken over by it.

This notice is issued on the STK day of July, 2000, in conformity with Section 20 of P.S.C. Tariff Regulations adopted by the Public Service Commission.

S. Mark Tuller

Vice President, Legal and External Affairs and General Counsel

Celloo Partnership d/b/a Verizon Wireless

PUBLIC SERVICE COMMISSIC. (OF KENTUCKY EFFECTIVE

JUL 10 2000

PURSUANT TO 807 KAR 6:011, EECTION 9 (1) BY: <u>STRONO</u> BX.LI EECRETARY OF THE COMMENT

363.77 Kentucky PSC Tarm No. 1

CELLCO PARTNERSHIP DIBIAI VERIZON WIRELESS

-CELLULAR RADIO TELECOMMUNICATIONS SERVICE TARIFF-

For the Lexington, Kentucky; Louisville, Kentucky/Indiana MSAs and the Kentucky 7 - Trimble RSA and the Kentucky 2 - Union RSA Cellular Geographic Service Areas

FUBLIC STRVICE COMMUSSIC:Y OF KENTUCKY EFFECTIVE

JUL 10 2000

PURGUANT TO 807 KAP 5011, 8EOTION 9 (1)
BY: SKY AND RALA
BECHETARY OF THE COMMES, 17

ISSUED: JULY 5, 2000

EFFECTIVE: JULY 10, 2000

CELLCO PARTNERSHIP DIBIAL VERIZON WIRELESS

S. Mark Tuller

V.P. Legal and External Affairs and General Counsel 180 Washington Valley Road Bedminster, NJ 07921

KNKA638

0000202312

09/21/2000



Federal Communications Commission

Wireless Telecommunications Bureau

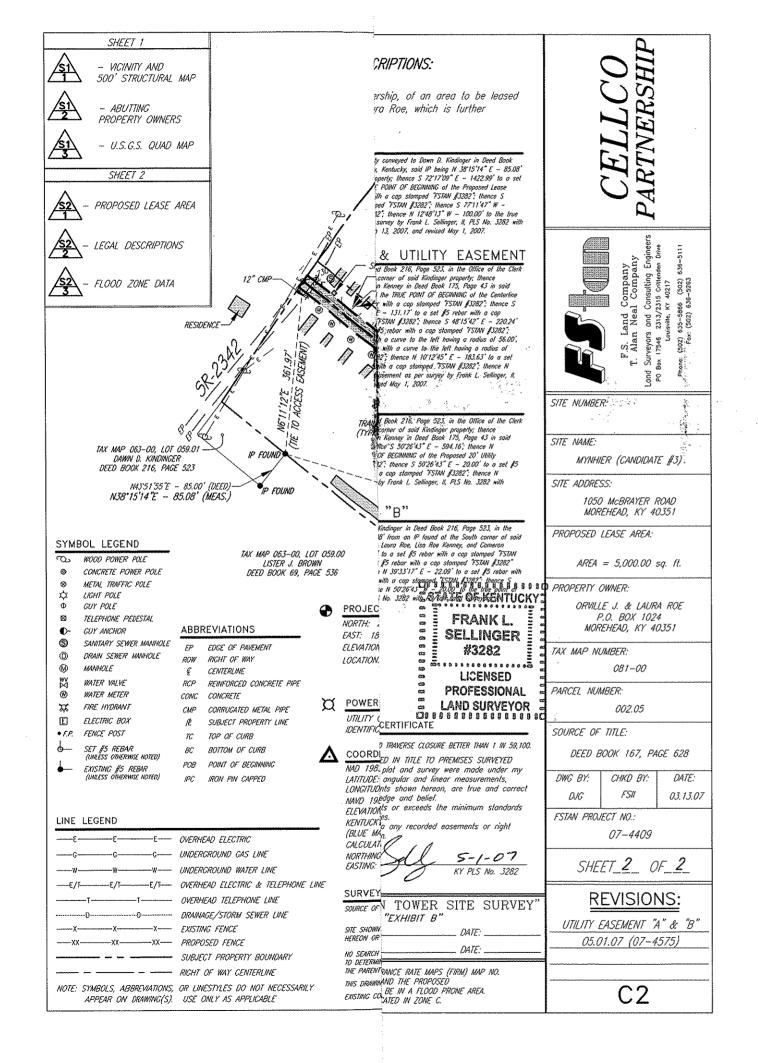
Radio Station Authorization

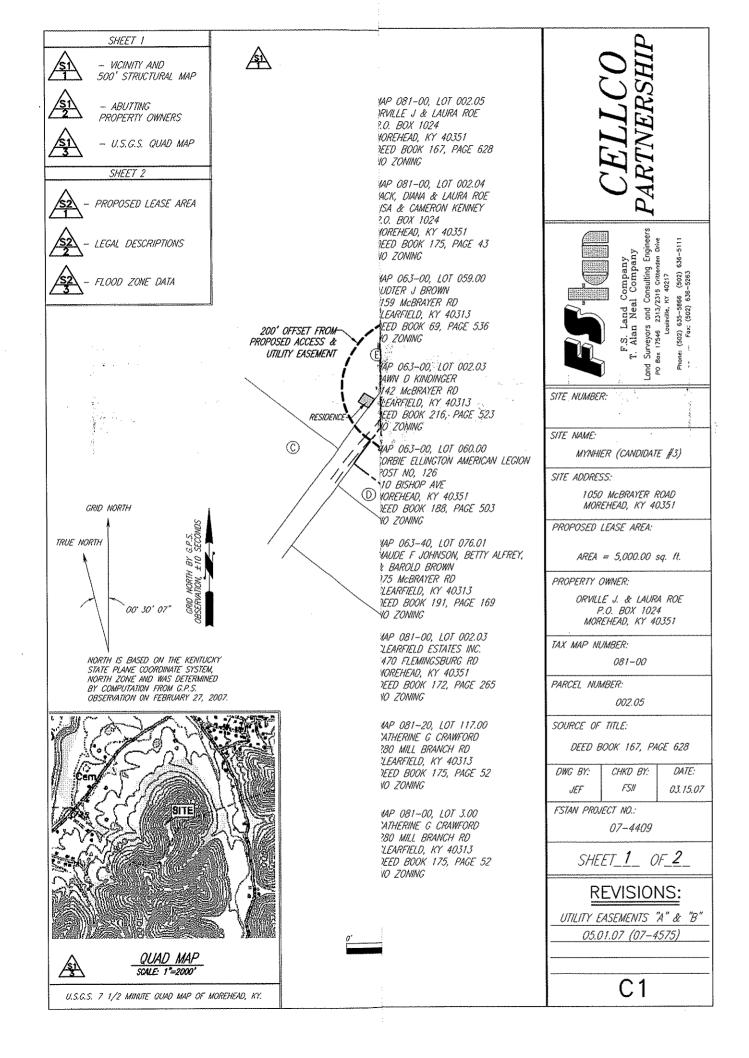
| Name of Licensee: | Call Sign KNKA638 | File N 0000202312 | umber | Print Date 09/21/2000 | |
|-------------------------------------------------------------------------------------|-------------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|--|
| Attention: Celico Partnership dba Verizon Wireless 180 Washington Valley Road | Market Number C | | Chani A | Channel Block | |
| Bedminster NJ 07921 | Sub-Market De | esignator | SID 0213 | | |
| | Market Name Lexington-Fayette, I | | and the second s | | |
| gar to the terms | Effective Dute 08/11/1987 | Five Yr Bui | ld-Out Date | Expiration Date 12/17/2006 | |

SITE INFORMATION

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| 556 CANE F | RUN ROAD | | GEORG | ETOWN | ETOWN SCOTT . | | | . KY | | | | |
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Approved by

Structural Design Report

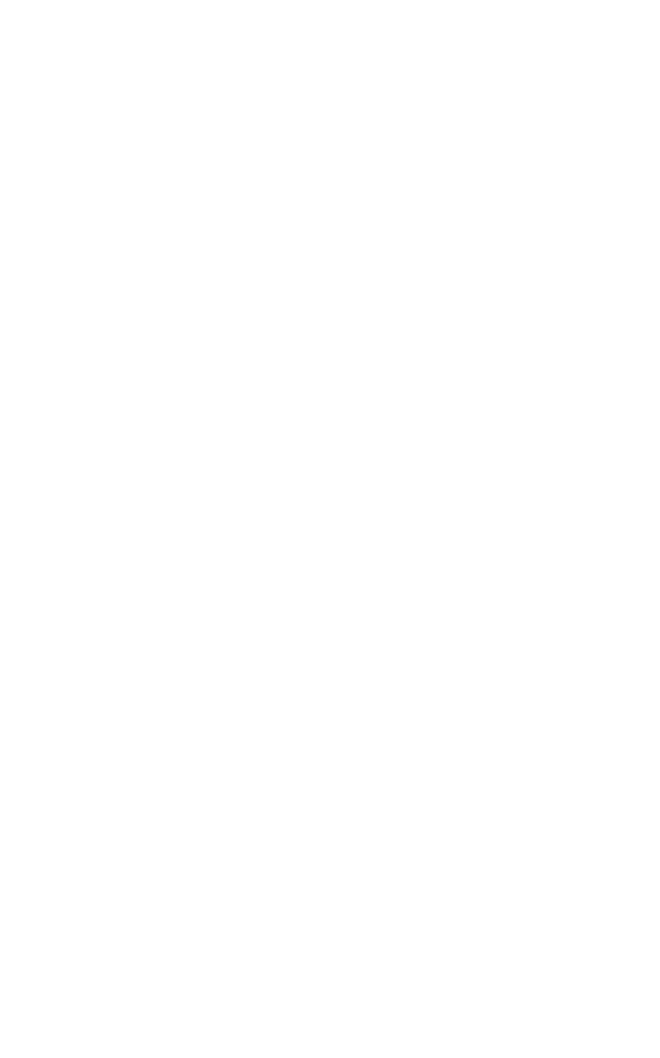
290' S3R Self-Supporting Tower located at: Mynhier, KY

prepared for: VERIZON WIRELESS by: Sabre Communications Corporation ™

Job Number: 08-05159

May 23, 2007

| Tower Profile | 1 | | | | | | |
|--------------------------------------|------------------------|--|--|--|--|--|--|
| Foundation Design Summary (Option 1) | | | | | | | |
| Foundation Design Summary (Option 2) | | | | | | | |
| Maximum Leg Loads 4 | | | | | | | |
| Maximum Diagonal Loads 5 | | | | | | | |
| Maximum Foundation Loads | 6 | | | | | | |
| Calculations | A1-A16 | | | | | | |
| | | | | | | | |
| Tower by HAC Foundation by PFF | OF KENTY P. HERBST ** | | | | | | |



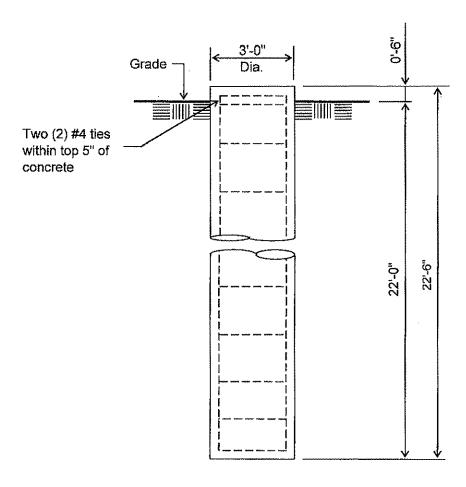
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| 7 SS | 1-3/4"x1-3/4"x3/16" | 0 | | | | | 5.0. | 9 4.0 | 260.0' 256.0' | AMY R. PLAN HERBST |
| a | L 1-3/ | 0 | | | | | 5,01 | 53 | 240.0° 236.0° | NOTES: 1. The tower model is S3R. 2. Transmission lines are to be attached to 15 hole waveguide landers. |
| SR 3" O | 21 | | | | | | | | 220.0' | 3. Azimuths are relative (not based on true north). 4. Foundation loads shown are maximums. 5. [8] 1 1/2" dia. A572 anchor bolts per leg. Minimum 48.5" embedment from top of concrete to top of nut. 6. All unequal angles are oriented with the short leg vertical. |
| a | H | | | | | (1) 5/8" | | 12 8 5.0* | 180.0' | 7. This tower was designed for Structure Class II, Exposure Category B and Topographic Category 1. 8. The foundation loads shown below are factored loads. ANTENNA LIST |
| ပ | M | | | | | | | | | NO ELEV ANTENNA TX-LINE 1 295' (1) Ext. LR |
| tts. | r r | | | | | | | | 160.0' | 2 290' (12) LPA-185080/12CF (12) 1 5/8 + 14' 3T-Boom (12) SC 9014-DIN + (12) 1 5/9 14' 3T-Boom (12) SC 9014-DIN + (12) 1 5/0 14' 3T-Boom (12) SC 9014-DIN + (1 |
| SR 4× 0 | p., | | | | | | | 8 6.71 | 120.0' | 5 230' (12) SC 9014-DIN + (12) 1 5/8 14' 3T-Boom (1) B' Solid Dish W/ (1) 1 5/8 Radome (1) 1 5/8 |
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| 50 XB1 | 36 ksi | 36 ksi | 11) 36 ks.i | 36 ksi | 36 ksi | (Main) A325X | | | 0.01 | TOTAL FOUNDATION LOADS H=81.01 k H=49.79 k V=333.94 k V=539.36 k M=12691.43 k-ft U=-449.71 k T=57.22 k-ft |
| THE PARTY OF THE P | | | (Internal) | | | 3 | | 81 | | Sabre Communications Corporation |
| | | | | lal | ntal | ន្ត្ | ,e. | ght # Panels | Cabre Commission of the Expension | 2101 Murray Street (P.O. Box 658), Sioux City, Iowa 51102-0658 Phone: (712) 258-6690 Fax: (712) 258-8250 |
| | Diagonal | Horizontal | ıce | Sub Diagonal | Horizontal | Brace Bolts | e Width | sel Beight | Client: VERIZON WIRELESS | Job No: 08-05159 Date: 23 may 2007 |
| 5er | Día | E. | Brade | 셠 | q _S | Bra | Yace | Panel | Location: Mynhier, KY | Total Height: 290.00' Tower Height: 290.00' |
| | | | | | | | | | Standard: TIA 222-G-2005 | Design Wind & Ice: 90mph no ice & 30mph 0.75" ice |



No.: 08-05159 Page: 2 Date: 5/23/07 By: REB

Customer: VERIZON WIRELESS Site: Mynhier, KY

290 ft. Model S3R Self Supporting Tower At
90 mph Wind with no ice and 30 mph Wind with 0.75 in. Ice per ANSI/TIA-222-G-2005.
Antenna Loading per Page 1



Notes:

- 1). Concrete shall have a minimum 28-day compressive strength of 3000 PSI, in accordance with ACI 318-05.
- 2). Rebars to conform to ASTM specification A615 Grade 60.
- 3). All rebar to have a minimum of 3" concrete cover.
- 4). All exposed concrete corners to be chamfered 3/4".
- 5). The foundation design is based on the geotechnical report by Fstan Land Surveyors & Consulting Engineers project no. 07-4480, dated: 5/6/07
- See the geotechnical report for drilled pier installation requirements, if specified.
- 7). The foundation is based on the following factored loads:
 Factored uplift (kips) = 449.71
 Factored download (kips) = 539.36
 Factored shear (kips) = 49.79

ELEVATION VIEW

(5.89 Cu. Yds. each) (3 REQUIRED)



| | Rebar Schedule per Pier |
|------|----------------------------------------------------------------------------------|
| Pier | (12) #10 vertical rebar w/#4 ties, two (2) within top 5" of pier then 12" C/C |

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Corporation.

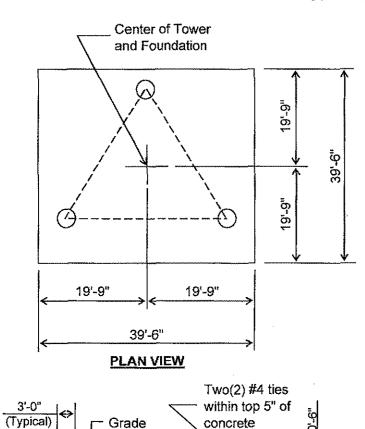
2101 Murray St - P.O. Box 658 - Sioux City, IA 51102-0658 - Phone 712.258.6690 - Fax 712.258.8250



No.: 08-05159 Page: 3 Date: 5/23/07 By: REB

Customer: VERIZON WIRELESS Site: Mynhier, KY

290 ft. Model S3R Self Supporting Tower At
90 mph Wind with no ice and 30 mph Wind with 0.75 in. Ice per ANSI/TIA-222-G-2005.
Antenna Loading per Page 1



Notes:

- 1). Concrete shall have a minimum 28-day compressive strength of 3000 PSI, in accordance with ACI 318-05.
- 2). Rebar to conform to ASTM specification A615 Grade 60.
- 3). All rebar to have a minimum of 3" concrete cover.
- 4). All exposed concrete corners to be chamfered 3/4".
- 5). The foundation design is based on the geotechnical report by Fstan Land Surveyors & Consulting Engineers project no. 07-4480, dated: 5/6/07
- 6). See the geotechnical report for drilled pier installation requirements, if specified.
- 7). The foundation is based on the following factored loads:
 Factored download (kips) = 118.57
 Factored overturn (kip-ft) = 12691.43
 Factored shear (kips) = 81.01

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|-----------|-----------------|-------------------|
| | | 39'-6" |
| 3849 | E KENY | ELEVATION VIEW |
| STREET, C | 11 12 | (118.32 Cu. Yds.) |
| E Pin | 1 - V | (1 REQUIRED) |
| 10: / | AMY R. | * |
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| | ********** | 1 1 1 |

| 1 | r | Rebar Schedule per Mat and per Pier |
|---|------|------------------------------------------------------------------------------------------------------|
| | Pier | (14) #9 vertical rebar w/hooks at bottom w/#4 Rebar ties, two (2) within top 5" of pier then 12" C/C |
| | Mat | (66) #11 horizontal rebar evenly spaced each way top and bottom. (264 total) |

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Corporation.

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GEOTECHNICAL ENGINEERING STUDY

Proposed Mynhier Tower Site N38° 09' 19.57" W83° 26' 23.58" 1050 McBrayer Road, Morehead, Rowan County, Kentucky Project No. 07-4480

FStan Land Surveyors & Consulting Engineers 2315 Crittenden Drive PO Box 17546 Louisville, KY 40217 Phone: (502) 636-5111 Fax: (502) 636-5263

Prepared For:

Ms. Amy Harper CELLCO Partnership 2441 Holloway Road Louisville, KY 40299

Date: May 6, 2007



Land Surveyors and Consulting Engineers

Formerly F.S. Land & T. Alan Neal Companies

May 6, 2007

Amy Harper CELLCO Partnership 2441 Holloway Road Louisville, Kentucky 40299

Re.

Geotechnical Engineering Study

Proposed 290-foot Self Support Tower CELLCO Partnership Name: Mynhier N38° 09' 19.57" / W83° 26' 23.58"

1050 McBrayer Road, Morehead, Rowan County, Kentucky

Project No. 07-4480

Dear Ms. Harper:

Transmitted herewith is our geotechnical engineering report for the referenced project. This report contains our findings, an engineering interpretation of these findings with respect to the available project characteristics, and recommendations to aid design and construction of the tower foundations.

We appreciate the opportunity to be of service to you on this project. If you have any questions regarding this report, please contact our office.

Cordially,

Elizabeth W. Stuber, P.E. Geotechnical Engineer

Kentucky License No.: 21636

Copies submitted: (3) Ms. Amy Harper

2315 Crittenden Drive PO Box 17546 Louisville, KY 40217 Phone: (502) 636-5111 (502) 635-5866 Fax: (502) 636-5263

LETTER OF TRANSMITTAL

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BORING LOCATION PLAN GEOTECHNICAL BORING LOG SOIIL SAMPLE CLASSIFICATION

Mynhier Mav 6, 2007

GEOTECHNICAL ENGINEERING INVESTIGATION

Proposed 290-foot Self Support Tower

CELLCO Partnership Name: Mynhier N38° 09' 19.57" / W83° 26' 23.58" 1050 McBrayer Road, Morehead, Rowan County, Kentucky Project No. 07-4480

1. PURPOSE AND SCOPE

The purpose of this study was to determine the general subsurface conditions at the site of the proposed tower by drilling three soil test borings and to evaluate this data with respect to foundation concept and design for the proposed tower. Also included is an evaluation of the site with respect to potential construction problems and recommendations dealing with quality control during construction.

2. PROJECT CHARACTERISTICS

Cellco Partnership is proposing to construct a 290 feet tall self-support communications tower on property owned by Orville and Laura Roe, located at N38° 09' 19.57" / W83° 26' 23.58", 1050 McBrayer Road, Morehead, Rowan County, Kentucky. The proposed lease area will be 50 feet x 100 feet with an access road generally south and then northeast from the lease area to an existing unnamed road to SR 2342. The site is located near the top of a steep wooded hilltop behind a trailer park. The topographical site relief within the lease area at least 10 feet. The elevation of the site is approximately 1040 feet msl. Surface water runoff is directed by the topography toward the southwest. A detailed evaluation of long-term slope stability was beyond the scope of this study. The proposed tower location is shown on the Boring Location Plan in the Appendix.

Preliminary information provided us indicates that this project will consist of constructing a self-support communications tower 290 feet tall. We have assumed the following structural information:

- Compression (per leg) = 500 kips
- Uplift (Per Leg) = 400 kips
- Total shear = 45 kips

Mynhier May 6, 2007

The development will also include a small equipment shelter near the base of the tower. The wall and floor loads for the shelter are assumed to be less than 4 kip/ln.ft. and 200 lbs/sq.ft., respectively.

Site Geology

The Morehead, Kentucky Geologic Quadrangle map indicates that the site is underlayed by the Mississippian aged Borden Formation. The Borden formation consists of siltstone with interbedded silty shale that grades into underlying shale in lower sections. The formation is between 240 to 365 feet in thickness.

3. SUBSURFACE CONDITIONS

The subsurface conditions were explored by drilling three test borings at the base of the proposed tower that was staked in the field by the project surveyor. The Geotechnical Soil Test Boring Logs, which are included in the Appendix, describes the materials and conditions encountered. A sheet defining the terms and symbols used on the boring log is also included in the Appendix. The general subsurface conditions disclosed by the test borings are discussed in the following paragraphs.

About 2 to 4 inches of topsoil was encountered at the existing ground surface. Below the topsoil, Borings 1 and 3 encountered silty clay (CL) to a depth of about 4.5 to 5 feet. The SPT N-values in the clayey soil ranged from 14 to 27 blows per foot indicating a stiff to very stiff consistence. Below the topsoil in Boring 2 and below the silty clay in Borings 1 and 3, the borings encountered highly weathered shale that was brown and gray to auger refusal depths between 3.3 and 27 feet. Auger refusal is defined as the depth at which the boring can no longer be advanced using the current drilling method.

Mynhier May 6, 2007

The refusal material was cored in Boring 1 from 27 to 40 feet below the ground surface. The core runs generally revealed shale that was hard, slightly weathered and light gray to black was encountered to the termination depth of 40 feet. The recoveries of the rock core were both 100 percent and the RQD values were 75 and 100 percent. These values generally represent very good to excellent quality rock from a foundation support viewpoint.

Observations made at the completion of soil drilling operations indicated the borings to be dry. It must be noted, that short-term water readings in test borings are not necessarily a reliable indication of the actual groundwater level. Furthermore, it must be emphasized that the groundwater level is not stationary, but will fluctuate seasonally.

Based on the limited subsurface conditions encountered at the site and using Table 1615.1.1 of the 2002 Kentucky Building Code, the site class is considered "B". Seismic design requirements for telecommunication towers are given in section 1622 of the code. A detailed seismic study was beyond the scope of this report.

4. FOUNDATION DESIGN RECOMMENDATIONS

The following design recommendations are based on the previously described project information, the subsurface conditions encountered in our borings, the results of our laboratory testing, empirical correlations for the soil types encountered, our analyses, and our experience. If there is any change in the project criteria or structure location, you should retain us to review our recommendations so that we can determine if any modifications are required. The findings of such a review can then be presented in a supplemental report or addendum.

We recommend that the geotechnical engineer be retained to review the near-final project plans and specifications, pertaining to the geotechnical aspects of the project, prior to bidding and construction. We recommend this review to check that our assumptions and evaluations are appropriate based on the current project information provided to us, and to check that our foundation and earthwork recommendations were properly interpreted and implemented.

4.1. Tower

Our findings indicate that the proposed self-support tower can be supported on drilled piers or on a common mat foundation.

4.1.1. Drilled Piers

Drilled piers that bear in the highly weathered shale bedrock below a depth of about 8 feet can be designed for a net allowable end bearing pressure of 40,000 pounds per square foot. This value can be increased to 60,000 psf for piers bearing below 30 feet. The following table summarizes the recommended values for use in analyzing lateral and frictional resistance for the various strata encountered at the test boring. It is important to note that these values are estimated based on the standard penetration test results and soil types, and were not directly measured. The values provided for undrained shear strength and total unit weight are ultimate values and appropriate factors of safety should be used in conjunction with these values. If the piers will bear deeper than about 40 feet, a deeper boring should be drilled to determine the nature of the deeper material.

| Depth Below Ground Surface, feet | Undrained Shear Strength, psf | Angle of Internal Friction, Ø, degrees | Total Unit Weight, pcf | Allowable Passive Soil Pressure, psf/one foot of depth | Allowable Side Friction, psf |
|----------------------------------|----------------------------------------|----------------------------------------|------------------------------|--------------------------------------------------------|------------------------------|
| 0-5 | 500 | 0 | 120 | 350 + 40(D) | 0 |
| 5 – 30 | 20,000 | 0 | 135 | 15,000 + 45(D-5) | 4,000 |
| 30 - 40 | 30,000 | 0 | 135 | 22,500 + 45(D-30) | 6,000 |

Note: D = Depth below ground surface (in feet) to point at which the passive pressure is calculated.

It is important that the drilled piers be installed by an experienced, competent drilled pier contractor who will be responsible for properly installing the piers in accordance with industry standards and generally accepted methods, without causing deterioration of the subgrade. The recommendations contained herein relate only to the soil-pier interaction and do not account for the structural design of the piers.

Mynhier May 6, 2007

4.1.2. Mat Foundation

As an alternative, the tower could be supported on a common mat foundation bearing at a depth of at least 5 feet in the weathered shale. A net allowable bearing pressure of up to 5,000 pounds per square foot may be used. This value may be increased by 30 percent for the maximum edge pressure under transient loads. A friction value of 0.30 may be used between the concrete and the underlying shale. The passive pressures given for the drilled pier foundation may be used to resist lateral forces.

It is important that the mat be designed with an adequate factor of safety with regard to overturning under the maximum design wind load.

4.2. Equipment Building

The equipment building may be supported on shallow spread footings bearing in the silty clay or weathered shale and designed for a net allowable soil pressure of 3,000 pounds per square foot. The footings should be at least ten inches wide. If the footings bear on soil they should bear at a depth of at least 30 inches to minimize the effects of frost action. All existing topsoil or soft natural soil should be removed beneath footings.

The floor slab for the new equipment building may be subgrade supported on a properly prepared subgrade. The slab should be designed and adequately reinforced to resist the loads proposed. The exposed subgrade should be carefully inspected by probing and testing as needed. Any organic material still in place, frozen or excessively soft soil and other undesirable materials should be removed.

Once the subgrade has been properly prepared and evaluated, fill may be placed to attain the desired final grade. Any non-organic, naturally occurring, non-expansive soils can be used for structural fill, including those encountered on this site, pending evaluation by the geotechnical engineer.

Mynhier May 6, 2007

All engineered fill should be compacted to a dry density of at least 98 percent of the standard Proctor maximum dry density (ASTM D698). The compaction should be accomplished by placing the fill in about eight inch loose lifts and mechanically compacting each lift to at least the specified density. Field tests should be performed on each lift as necessary to insure that adequate compaction is being achieved.

4.3. Drainage and Groundwater Considerations

Good site drainage must be provided. Surface run-off water should be drained away from the shelter building and not allowed to pond. It is recommended that all foundation concrete be placed the same day the excavation is made.

At the time of this investigation, groundwater was not encountered. Therefore, no special provisions regarding groundwater control are considered necessary for the proposed structures.

5. GENERAL CONSTRUCTION PROCEDURES AND RECOMMENDATIONS

It is possible that variations in subsurface conditions will be encountered during construction. Although only minor variations that can be readily evaluated and adjusted for during construction are anticipated, it is recommended the geotechnical engineer or a qualified representative be retained to perform continuous inspection and review during construction of the soils-related phases of the work. This will permit correlation between the test boring data and the actual soil conditions encountered during construction.

Mynhier May 6, 2007

5.1. Foundation Excavation Inspection

5.1.1 Drilled Piers

The following recommendations are recommended for drilled pier construction:

- Clean the foundation bearing area so it is nearly level or suitably benched and is free of ponded water or loose material.
- Provide a minimum drilled shaft diameter of 36 inches to reasonably enter the drilled shaft excavation for cleaning, bottom preparation and inspection.
- Make provisions for ground water removal from the drilled shaft excavation.
 While the borings were dry prior to rock coring and significant seepage is not
 anticipated, the drilled pier contractor should have pumps on hand to remove
 water in the event seepage into the drilled pier is encountered.
- Specify concrete slumps ranging from 4 to 7 inches for the drilled shaft construction. These slumps are recommended to fill irregularities along the sides and bottom of the drilled hole, displace water as it is placed, and permit placement of reinforcing cages into the fluid concrete.
- Retain the geotechnical engineer to observe foundation excavations after the bottom of the hole is leveled, cleaned of any mud or extraneous material, and dewatered.
- Install a temporary protective steel casing to prevent side wall collapse, prevent excessive mud and water intrusion, and to allow workers to safely enter, clean and inspect the drilled shaft.
- Inspect the drilled shaft excavation after the bottom of the hole is leveled, cleaned of any mud or extraneous material, and dewatered.
- Clean the socket "face" prior to concrete placements. Cleaning will require hand cleaning or washing if a mud smear forms on the face of the rock. The geotechnical engineer should approve the rock socket surface prior to concrete placement.
- The protective steel casing may be extracted as the concrete is placed provided a sufficient head of concrete is maintained inside the steel casing to prevent soil or water intrusion into the newly placed concrete.

Mynhier May 6, 2007

• Direct the concrete placement into the drilled hole through a centering chute to reduce side flow or segregation.

5.2 Fill Compaction

All engineered fill placed adjacent to and above the tower foundation should be compacted to a dry density of at least 95 percent of the standard Proctor maximum dry density (ASTM D-698). This minimum compaction requirement should be increased to 98 percent for any fill placed below the tower foundation bearing elevation. Any fill placed beneath the tower foundation should be limited to well-graded sand and gravel or crushed stone. The compaction should be accomplished by placing the fill in about 8 inch (or less) loose lifts and mechanically compacting each lift to at least the specified minimum dry density. Field density tests should be performed on each lift as necessary to insure that adequate moisture conditioning and compaction is being achieved.

Compaction by flooding is not considered acceptable. This method will generally not achieve the desired compaction and the large quantities of water will tend to soften the foundation soils.

5.3 Construction Dewatering

No serious dewatering problems are anticipated. At the time of our investigation, the ground water level appeared to be below the anticipated excavation depths. However, depending upon seasonal conditions, some minor seepage into excavations may be experienced. It is anticipated that any such seepage can be handled by conventional dewatering methods such as pumping from sumps. Dewatering of drilled pier excavations that extend below the groundwater level may be more difficult since pumping directly from the excavations could cause a deterioration of the bottom of the excavation. If the pier excavations are not dewatered, concrete should be placed by the tremie method.

Geotechnical Engineering Study Project Number 07-4480 Mynhier May 6, 2007

6 FIELD INVESTIGATION

Three soil test borings were drilled based on the tower center location established in the field by the

project surveyor. Split-spoon samples were obtained by the Standard Penetration Test (SPT)

procedure (ASTM D1586) in the test boring. The borings were extended to the auger refusal depths

between 3.3 and 27 feet. A sample of the refusal material was cored in Boring 1 from 27 to 40 feet

below the ground surface and returned to our laboratory. Representative portions of the soil samples

were sealed in glass jars and returned to our laboratory. The split-spoon and rock core samples were

inspected and visually classified by a geotechnical engineer.

The boring logs are included in the Appendix along with a sheet defining the terms and symbols

used on the logs and an explanation of the Standard Penetration Test (SPT) procedure. The logs

present visual descriptions of the soil strata encountered, Unified System soil classifications,

groundwater observations, sampling information, laboratory test results, and other pertinent field

data and observations.

7 WARRANTY AND LIMITATIONS OF STUDY

Our professional services have been performed, our findings obtained, and our recommendations

prepared in accordance with generally accepted geotechnical engineering principles and practices.

This warranty is in lieu of all other warranties, either express or implied. FStan is not responsible

for the independent conclusions, opinions or recommendations made by others based on the field

exploration and laboratory test data presented in this report.

A geotechnical study is inherently limited since the engineering recommendations are developed

from information obtained from test borings, which depict subsurface conditions only at the

specific locations, times and depths shown on the log. Soil conditions at other locations may differ

from those encountered in the test borings, and the passage of time may cause the soil conditions to

change from those described in this report.

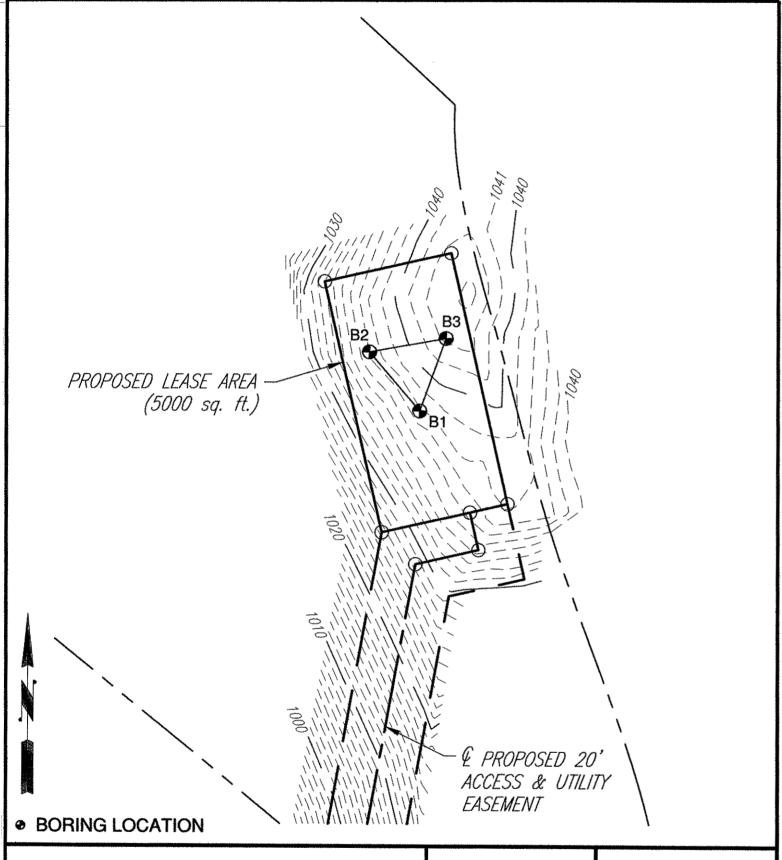
Geotechnical Engineering Study Project Number 07-4480 Mynhier May 6, 2007

The nature and extent of variation and change in the subsurface conditions at the site may not become evident until the course of construction. Construction monitoring by the geotechnical engineer or a representative is therefore considered necessary to verify the subsurface conditions and to check that the soils connected construction phases are properly completed. If significant variations or changes are in evidence, it may then be necessary to reevaluate the recommendations of this report. Furthermore, if the project characteristics are altered significantly from those discussed in this report, if the project information contained in this report is incorrect, or if additional information becomes available, a review must be made by this office to determine if any modification in the recommendations will be required.

<u>APPENDIX</u>

BORING LOCATION PLAN
GEOTECHNICAL BORING LOG
SOIL SAMPLE CLASSIFICATION

| <u>.</u> | | | | |
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BORING LOCATION PLAN

SITE NAME: MYNHIER PROPOSED 290' SELF-SUPPORT TOWER N 38° 09' 19.57", W 83° 26' 23.58" NOT TO SCALE

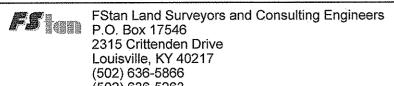
FSTAN PROJECT #: 07-4480

DATE:

05.06.07



F.S. Land Company
T. Alan Neal Company
Land Surveyors and Consulting Engineers
PO Box 17546 2313/2315 Crittenden Drive
Louisville, KY 40217
Phone: (502) 635-5566 (502) 636-5111
Fax: (502) 636-5263



Geotechnical Boring Log

| | | (502) 636-5263 | | Boring No: B-1 | | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------|-----------------------------|-------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------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| Client: | Cell | co Partnership | Pro | Project Number: 07-4480 | | | | | | | | |
| Projec | t: Pro | pposed Mynhier Tower | Dri | Drilling Firm: Greenbaum Associates, Inc. | | | | | | | | |
| Location | on: 3 | 8° 09' 19.57" / 83° 26' 23.58" | Pro | Project Manager: Beth Stuber | | | | | | | | |
| Date S | Date Started: 5/2/2007 | | | tal D | epth | of Borir | ng: 4 | 40 ft | | | | |
| Date C | ompl | eted: 5/2/2007 | | NA o | n ro | ds | | | | | | |
| Boring | Meth | od: HSA - Manual Hammer | ! | ORY | at c | ompletic | n | | | | | |
| Surfac | · | vation: NA | | NA N | IA h | ours afte | er co | mpl | etio | n | | |
| Layer Depth ft | Legend | Material Description | Depth Scale ft | No | Туре | Sample E | Data Rec. % | PP | W | Remarks | | |
| - | 7 | SILTY CLAY (CL) - very stiff, moist, brown and gray | - | 1 2 | | 10-13-14 35-50 | | tsf | % | About 4 inches of topsoil were encountered at the existing ground surface. | | |
| 5.0- | | SHALE - highly weathered, brown and gray | 5- - - - - - | 3 | SS SS | 17-35-50 50 | 44 | | | | | |
| | | | 10 | 5 | SS | 50 50 | 22 | AND THE REAL PROPERTY OF THE P | WWW. | | | |
| 27.0 | | SHALE - hard, sightly weathered, light gray | 25- | 7 | SS | 50 | 6 | A Commence of the Commence of | | The borehole was dry at the completion of soil drilling operations. | | |
| | | | 30- | 8 | RC | The state of the s | 100 | | | RQD = 75 percent | | |
| 40.00 A 40.00 | | Bottom of Boring at 40 ft | 40- | 9 | RC | and department of the control of the | 100 | | ************************************** | RQD = 100 percent | | |

Page 1 of 1

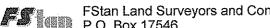
FStan Land Surveyors and Consulting Engineers P.O. Box 17546
2315 Crittenden Drive Louisville, KY 40217
(502) 636-5866
(502) 636-5263

Geotechnical Boring Log

| (502) 636-5866 (502) 636-5263 | Boring No: B-2 |
|------------------------------------------|-------------------------------------------|
| Client: Cellco Partnership | Project Number: 07-4480 |
| Project: Proposed Mynhier Tower | Drilling Firm: Greenbaum Associates, Inc. |
| ocation: 38° 09' 19.57" / 83° 26' 23.58" | Project Manager: Beth Stuber |
| Date Started: 5/2/2007 | Total Depth of Boring: 3.3 ft |
| Date Completed: 5/2/2007 | NA on rods |
| Boring Method: HSA - Manual Hammer | DRY at completion |
| | |

| Da | Date Completed: 5/2/2007 | | | | NA | on ro | ds | | | | |
|---------------------------------------------------|--------------------------|--------|----------------------------------------------------------------------|---------------------|-------------------------------------------|-----------------------------------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-----------------------------------------|----------------------------------------------------------------------------|
| Вс | ring | Meth | od: HSA - Manual Hammer | | DR' | at c | ompleti | on | | | |
| SL | ırface | Elev | vation: NA | | NA NA hours after completion | | | | | | n |
| D | ayer epth ft | Legend | Material Description | Dept Scale ft | ə | . Туре | Sample | | PP tsf | W % | Remarks |
| | 3.0- | | SHALE - highly weathered, brown and gray Bottom of Boring at 3.3 ft | | | SS | 7-7-50 | 67 | ************************************** | | About 2 inches of topsoil were encountered at the existing ground surface. |
| | | | | 1. | 5-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1 | | | | | 100000000000000000000000000000000000000 | The borehole was dry at the completion of soil drilling operations. |
| TECHNICAL BORING LOG 07-4480.GPJ FSTAN.GDT 5/7/07 | | | | 3 | 55 17 17 17 17 17 17 17 17 17 17 17 17 17 | *************************************** | | - Andrews - Andr | | | |

Page 1 of 1



FStan Land Surveyors and Consulting Engineers P.O. Box 17546
2315 Crittenden Drive Louisville, KY 40217
(502) 636-5866
(502) 636-5263

Geotechnical Boring Log

Boring No. B-3

| | (502) 636-5263 | | | | | | | E | Boring No: B-3 | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------|-------------------------------------------|------|----------------|-----------|------|----------------------------------------|---------------------------------------------------------------------|--|
| Client: Cell | co Partnership | Pr | Project Number: 07-4480 | | | | | | | |
| Project: Pro | pposed Mynhier Tower | Dr | Drilling Firm: Greenbaum Associates, Inc. | | | | | | | |
| Location: 3 | 8° 09' 19.57" / 83° 26' 23.58" | Pr | Project Manager: Beth Stuber | | | | | | | |
| Date Started | d: 5/2/2007 | To | tal D | epth | of Bori | ng: (| 6 ft | | | |
| Date Compl | eted: 5/2/2007 | | NA c | n ro | ds | | | | | |
| Boring Meth | od: HSA - Manual Hammer | | DRY | at c | ompleti | on | | | | |
| Surface Ele | vation: NA | | NA N | IA h | ours aft | er co | mp | letio | n l | |
| Layer Depth b ft | Material Description | Depth Scale | | , | Sample | | 55 | 1 104 | Remarks | |
| ft j | | ft | No. | Туре | Blows | Rec. % | tsf | W % | About 3 inches of topsoil were | |
| 4.5 | SILTY CLAY (CL) - stiff, moist, brown and gray | - | 1 2 | SS | 4-6-8 13-50 | 100 | | ************************************** | encountered at the existing ground surface. | |
| GEOTECHNICAL BOXING LOG OF 4400 CF 3 TAY SOT STAY SOT STA | SHALE - highly weathered, brown and gray Bottom of Boring at 6 ft | 10 10 20 25 30 30 40 | | | | | | | The borehole was dry at the completion of soil drilling operations. | |

Page 1 of 1

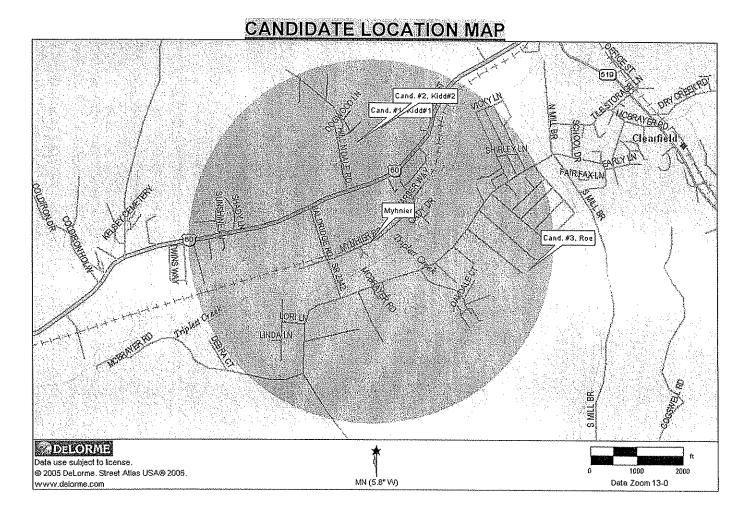
SOIL CLASSIFICATION CHART

| M | AJOR DIVISI | ONS | SYM | 30LS | TYPICAL |
|------------------------------------------------------------------|-----------------------------------------|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------------------------------------------------------------------------------------------------------------------|
| | - SOIT DIVIO | —————————————————————————————————————— | GRAPH | LETTER | DESCRIPTIONS |
| | GRAVEL AND | CLEAN GRAVELS | | GW | WELL-GRADED GRAVELS, GRAVEL - SAND MOCTURES, LITTLE OR NO FINES |
| | GRAVELLY SOILS | (LITTLE OR INO FINES) | | GP | POORLY-GRADIED GRAVELS, GRAVEL - SAND MOXTURES, LITTLE OR NO FINES |
| COARSE GRAINED SOILS | MORE THAN 50% OF COARSE | GRAVELS WITH FINES | | GM | SILTY GRAVELS, GRAVEL - SAND - SILT MOXTURES |
| | FRACTION RETAINED ON NO. 4 SIEVIE | (APPRECIABLE ANKUNT OF FINES) | | GC | CLAYEY GRAVELS, GRAVEL - SAND - CLAY MIXTURES |
| MORE THAN 50% | SAND AND | CLEAN SANDS | | SW | WELL-GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES |
| OF MATERIAL IS LARGER THAN NO. 200 SIEVE SIZE | SANDY SOILS | (LITTILE OR NO FINES) | | SP | POORLY-GRADED SANDS, GRAVELLY SAND, LITTLE OR NO FINES |
| | MORE THAN 50% OF COARSE | SANDS WITH FINES | | SM | SILTY SANDS, SAND - SILT MIXTURES |
| | FRACTION PASSING ON NO. 4 SIEVE | (APPRECIABLE AMOUNT OF FINES) | | SC | CLAYEY SANCIS, SAND - CLAY MOXTURES |
| | | <u> </u> | | ML | INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS OR CLAYEY SILTS WITH SLIGHT PLASTICITY |
| FINE GRAINED | SILTS AND CLAYS | LIQUID LIANT LESS THAN \$0 | | CL | INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS |
| SOILS | | | The state of the s | OL | ORGANIC SILTS AND ORGANIC SILTY CLAYS OF LOW PLASTICITY |
| MORE THAN 50% OF MATERIAL IS SMALLER THAN NO. 200 SIEVE | | | | MH | INORGANIC SILTS, INICACEOUS OR DIATOMACECUS FINE SAND OR SILTY SOILS |
| SIZE | SILTS AND CLAYS | LIQUID LIMIT GREATER THAN 50 | | СН | INORGANIC CLAYS OF HIGH PLASTICITY |
| | | | | OH | ORGANIC CLAYS OF MEDIUM TO HIGH PLASTICITY, ORGANIC SILTS |
| 2 | HIGHLY ORGANIC | SOILS | 5 7 7 7 7 7 7 7 7 7 7 7 7 | PT PT | PEAT, HUNKIS, SWAMP SOILS WITH HIGH ORGANIC CONTENTS |

NOTE: DUAL SYMBOLS ARE USED TO INDICATE BORDERLINE SOIL CLASSIFICATIONS

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Site Name: Verizon, Myhier 1/26/2007



ENTITY NAME: Verizon, Myhier, Craig and Associates 1/26/2007

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Notice of Proposed Construction or Alteration (7460-1)

Project Name: CELLC-000065773-07 Sponsor: Cellco Partnership - ET

Details for Case : Mynhier

Show Project Summary

| Case Status | | | | | | | | | |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------------|------------|--------------|---------------------------|--|--|--|
| ASN: 2007-ASO-2198- | The state of the s | Date Accepte | ed: 05/0 | 3/2007 | | | | | |
| Status: Accepted | | Date Determined: | | | | | | | |
| | | Letters: | Non | e | | | | | |
| Construction / Alterat | ion Information | Structure S | Summary | | | | | | |
| Notice Of: | Construction | Structure Ty | pe: Anter | na Tower | | Terration control encours | | | |
| Duration: | Permanent | Structure Na | ı me: Mynh | ier | | | | | |
| if Temporary : | Months: Days: | FCC Number | : | | | | | | |
| Work Schedule - Start: | | Prior ASN: | | | | | | | |
| Work Schedule - End: | | | | | | | | | |
| State Filing: | | | | | | | | | |
| Structure Details | | Common F | requency 1 | Bands | | | | | |
| Latitude: | 38° 9' 45.04" N | Low Freq 806 | High Freq | Freq Unit | | ERP Unit | | | |
| Longitude: | 83° 27' 4.67" W | 824 | 824 849 | MHz MHz | 500 | W W | | | |
| Horizontal Datum: | NAD83 | 851 869 | 866 894 | MHz MHz | | W W | | | |
| Site Elevation (SE): | 1034 (nearest foot) | 896 901 | 901 902 | MHz MHz | 500 7 | W W | | | |
| Structure Height (AGL): | 315 (nearest foot) | 930 931 | 931 932 | MHz | 3500 | W | | | |
| Marking/Lighting: | Dual-red and medium intensity | 932 | 932.5 | MHz | 3500 17 | W dBW | | | |
| Other: | , | 935 940 | 940 941 | | 1000 3500 | W W | | | |
| Nearest City: | Morehead | 1850 1930 | 1910 1990 | | 1640 1640 | W W | | | |
| Nearest State: | Kentucky | 2305 2345 | 2310 2360 | MHz | 2000 | W | | | |
| Traverseway: | No Traverseway | 2343 | 2300 | 11172 | 2000 | AA | | | |
| Description of Location: | 81 Dogwood Drive Morehead, KY 40351 | Specific Fr | equencies | | | | | | |
| Description of Proposal: | New tower with antennas | | | | | | | | |

mhtml:file://C:\Documents%20and%20Settings\BrentR\Local%20Settings\Temporary%20... 6/19/2007

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TC 56-50E (Rev. 02/05)

| Kentucky Transportation Cabinet, Kentucky Airport Zoning Commission, 200 Mero S APPLICATION FOR PERMIT TO CONSTRUCT OR ALTER INSTRUCTIONS INCLUDED | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. APPLICANT – Name, Address, Telephone, Fax, etc. Cellco Partnership Elaine Thompson 1120 Sanctuary Pkwy., Suite 150, MC: GASA5REG Aipharetta, GA 30004 770/797-1064 Phone 770/797-1034 Fax 2. Representative of Applicant – Name, Address, Telephone, Fax same | 9. Latitude: 38 ° 9 ' 45 04 " 10. Longitude: 083 ° 27 ' 4 67 " 11. Datum: NAD83 NAD27 Cher 12. Nearest Kentucky City: Moorhead County Rowan 13. Nearest Kentucky public use or Military airport: 132: Morehead-Rowan County |
| | Distance from #13 to Structure: 4.4628 nm Direction from #13 to Structure: 246.91 degrees 16. Site Elevation (AMSL): 1,034.00 Feet |
| 3. Application for: New Construction | 17. Total Structure Height (AGL): 315.00 Feet |
| 4. Duration: Permanent Temporary (Months Days) 5. Work Schedule: Start End | 18. Overall Height (#16 + #17) (AMSL): 1.349.00 Feet |
| 6, Type: ☑ Antenna Tower ☐ Crane ☐ Building ☐ Power Line ☐ Landfill ☐ Water Tank ☐ Other | Previous FAA and/or Kentucky Aeronautical Study Number(s): Description of Location: (Attach USGS 7.5 minute Quadrangle Map |
| 7. Marking/Painting and/or Lighting Preferred: Red Lights and Paint Dual - Red & Medium Intensity White Dual - Red & High Intensity White Other | or an Airport layout Drawing with the precise site marked and any certified survey) 81 Dogwood Drive Morehead, KY |
| 8. FAA Aeronautical Study Number 2007-ASO-2198-OE | |
| 21. Description of Proposal: Construct a new tower with antennas | |
| | |
| 22. Has a "NOTICE OF CONSTRUCTION OR ALTERATION" (FAA Form 7460-1 同 No 回Yes, When May 03, 2007 |) been filed with the Federal Aviation Administration? |
| CERTIFICATION: I hereby certify that all the above statements made by me are true, co | mplete and correct to the best of my knowledge and belief, |
| Elaine Thompson - MTS Regulatory Printed Name and Title Signature | 03 May 2007 Date |
| PENALTIES: Persons failing 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: | rman, KAZC Administrator, KAZC |
| ☐ Approved ☐ Disapproved | Date |

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ATTORNEYS-AT-LAW

W. BRENT RICE brice@mmlk.com

201 E. Main Street, Suite 1000 Lexington, Kentucky 40507 (859) 231-8780 (859) 231-6518

June 26, 2007

VIA CERTIFIED MAIL, RETURN RECEIPT REQUESTED

Hon. Jim Nickell Rowan County Judge Executive 627 East Main Street Morehead, KY 40351

RE: Public Notice – Public Service Commission of Kentucky Case No. 2007-00253 (The Myhnier Facility)

Dear Judge Nickell:

Cellco Partnership d/b/a Verizon Wireless has applied to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct and operate an additional cell facility. The facility will be comprised of a 290' self-supporting tower including attached antennas and an equipment shelter to be located at 1050 McBrayer Road, Morehead, Rowan County, Kentucky. A map showing the location of the proposed new facility is enclosed.

The Commission invites your comments regarding the proposed construction. You also have the right to intervene in this matter. Your initial communication to the Commission must be received by the Commission 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. 2007-00253** in your correspondence. If I can be of assistance to you, please do not hesitate to call me.

h. Them+ Nhi

W. Brent Rice

WBR/dkw Enclosure

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Verizon Wireless Mynhier Site Adjoining Property Owners

Mr. and Mrs. Orville J. Roe P.O. Box 1024 Morehead, KY 40351

Mr. Jack Roe Ms. Diana Roe and Ms. Laura Roe Mr. and Mrs. Cameron Kenney P.O. Box 1024 Morehead, KY 40351

Mr. Ludter J. Brown 1159 McBrayer Road Clearfield, KY 40313

Ms. Dawn D. Kindinger 1142 McBrayer Road Clearfield, KY 40313

Corbie Ellington American Legion Post 126 110 Bishop Avenue Morehead, KY 40351

Ms. Maude F. Johnson, Ms. Bettery Alfrey and Mr. Barold Brown 975 McBrayer Road Clearfield, KY 40313

Clearfield Estates, Inc. 1470 Flemingsburg Road Morehead, KY 40351

Ms. Catherine G. Crawford 280 Mill Branch Road Clearfield, KY 40313

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June 26, 2007

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Mr. and Mrs. Orville J. Roe P.O. Box 1024 Morehead, KY 40351

RE: Public Notice – Public Service Commission of Kentucky Case No. 2007-00253 (The Myhnier Facility)

Dear Property Owner:

Cellco Partnership d/b/a Verizon Wireless has applied to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct and operate an additional cell facility. The facility will be comprised of a 290' self-supporting tower including attached antennas and an equipment shelter to be located at 1050 McBrayer Road, Morehead, Rowan County, Kentucky. A map showing the location of the proposed new facility is enclosed. This notice is being sent to you because you own property within a 500' radius of the proposed facility or are a contiguous property owner.

The Commission invites your comments regarding the proposed construction. You also have the right to intervene in this matter. Your initial communication the Commission must be received by the Commission 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. 2007-00253** in your correspondence.

h. Sont nue

W. Brent Rice

Counsel for Verizon Wireless

WBR/dkw Enclosure

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| McBrayer, McGinnis, Leslie & Kirk attorneys-at-law | LAND, PLLC | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-----|
| | | |
| June 26, 2007 | | |
| VIA CERTIFIED MAIL, RETURN RECEIPT REQUESTED | | |
| Mr. Jack Roe Ms. Diana Roe Ms. Laura Roe Mr. and Mrs. Cameron Kenney P.O. Box 1024 Morehead, KY 40351 | | |
| RE: Public Notice – Public Service Commission of Case No. 2007-00253 (The Myhnier Facility) | Kentucky | |
| Dear Property Owner: | | |
| Cellco Partnership d/b/a Verizon Wireless has applie Commission of Kentucky for a Certificate of Public Convercent construct and operate an additional cell facility. The facility wiself-supporting tower including attached antennas and an ellocated at 1050 McBrayer Road, Morehead, Rowan County, Kethe location of the proposed new facility is enclosed. This no because you own property within a 500' radius of the procontiguous property owner. | ience and Necessity to Il be comprised of a 290' equipment shelter to be entucky. A map showing tice is being sent to you | |
| The Commission invites your comments regarding the You also have the right to intervene in this matter. Your i Commission must be received by the Commission within 20 letter as shown above. | nitial communication the | |
| Your comments and request for intervention should be Director's Office, Public Service Commission of Kentucky, P.C 40602. Please refer to Case No. 2007-00253 in your correspond | addressed to: Executive . Box 615, Frankfort, KY idence. | |
| Sincerely, L. Prend | nu | |
| W. Brent Rice Counsel for Verizon W WBR/dkw Enclosure | | |
| | | |
| LEXINGTON, KENTUCKY FRANKFORT, KENTUCKY GREENUP, KENTUC | KY ASHLAND, KENTUCKY | : |
| | | i . |

| W. BRENT RICE | 201 E. Main Street, Suite 1000 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| orice@mmlk.com | Lexington, Kentucky 40507 (859) 231-8780 (859) 231-6518 |
| | June 26, 2007 |
| VIA CERTIFIED MAIL, RETURN RECEIPT | REQUESTED |
| Mr. Ludter J. Brown 1159 McBrayer Road Clearfield, KY 40313 | |
| | blic Service Commission of Kentucky 53 (The Myhnier Facility) |
| Dear Property Owner: | |
| construct and operate an addition self-supporting tower including located at 1050 McBrayer Road, the location of the proposed new because you own property with contiguous property owner. The Commission invites You also have the right to interest Commission must be received better as shown above. | Verizon Wireless has applied to the Public Servic Certificate of Public Convenience and Necessity to all cell facility. The facility will be comprised of a 290 attached antennas and an equipment shelter to be Morehead, Rowan County, Kentucky. A map showing facility is enclosed. This notice is being sent to your a 500' radius of the proposed facility or are expour comments regarding the proposed construction to the commission within 20 days of the date of the est for intervention should be addressed to: Executive |
| Director's Office, Public Service 40602. Please refer to Case No. | est for intervention should be addressed to: Executive Commission of Kentucky, P.O. Box 615, Frankfort, Ko. 2007-00253 in your correspondence. |
| | Sincerely. U. Sound or Comment |
| WBR/dkw Enclosure | W. Brent Rice Counsel for Verizon Wireless |
| | |

ATTORNEYS-AT-LAW

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201 E. Main Street, Suite 1000 Lexington, Kentucky 40507 (859) 231-8780 (859) 231-6518

June 26, 2007

VIA CERTIFIED MAIL, RETURN RECEIPT REQUESTED

Ms. Dawn D. Kindinger 1142 McBrayer Road Clearfield, KY 40313

RE: Public Notice – Public Service Commission of Kentucky Case No. 2007-00253 (The Myhnier Facility)

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h. Then & Muc

W. Brent Rice

Counsel for Verizon Wireless

WBR/dkw Enclosure

ATTORNEYS-AT-LAW

W. BRENT RICE brice@mmlk.com

201 E. Main Street, Suite 1000 Lexington, Kentucky 40507 (859) 231-8780 (859) 231-6518

June 26, 2007

VIA CERTIFIED MAIL, RETURN RECEIPT REQUESTED

Corbie Ellington American Legion Post 126 110 Bishop Avenue Morehead, KY 40351

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Sincerely,

W. Brent Rice

Counsel for Verizon Wireless

WBR/dkw Enclosure

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ATTORNEYS-AT-LAW

W. BRENT RICE brice@mmlk.com

201 E. Main Street, Suite 1000 Lexington, Kentucky 40507 (859) 231-8780 (859) 231-6518

June 26, 2007

VIA CERTIFIED MAIL. RETURN RECEIPT REQUESTED

Ms. Maude F. Johnson, Ms. Bettery Alfrey Mr. Barold Brown 975 McBrayer Road Clearfield, KY 40313

RE: Public Notice – Public Service Commission of Kentucky Case No. 2007-00253 (The Myhnier Facility)

Dear Property Owner:

Cellco Partnership d/b/a Verizon Wireless has applied to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct and operate an additional cell facility. The facility will be comprised of a 290' self-supporting tower including attached antennas and an equipment shelter to be located at 1050 McBrayer Road, Morehead, Rowan County, Kentucky. A map showing the location of the proposed new facility is enclosed. This notice is being sent to you because you own property within a 500' radius of the proposed facility or are a contiguous property owner.

The Commission invites your comments regarding the proposed construction. You also have the right to intervene in this matter. Your initial communication the Commission must be received by the Commission 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. 2007-00253** in your correspondence.

Sincerely, L. Band Mu

W. Brent Rice

Counsel for Verizon Wireless

WBR/dkw Enclosure

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ATTORNEYS-AT-LAW

W. BRENT RICE brice@mmlk.com

201 E. Main Street, Suite 1000 Lexington, Kentucky 40507 (859) 231-8780 (859) 231-6518

June 26, 2007

VIA CERTIFIED MAIL, RETURN RECEIPT REQUESTED

Clearfield Estates, Inc. 1470 Flemingsburg Road Morehead, KY 40351

RE: Public Notice – Public Service Commission of Kentucky Case No. 2007-00253 (The Myhnier Facility)

Dear Property Owner:

Cellco Partnership d/b/a Verizon Wireless has applied to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct and operate an additional cell facility. The facility will be comprised of a 290' self-supporting tower including attached antennas and an equipment shelter to be located at 1050 McBrayer Road, Morehead, Rowan County, Kentucky. A map showing the location of the proposed new facility is enclosed. This notice is being sent to you because you own property within a 500' radius of the proposed facility or are a contiguous property owner.

The Commission invites your comments regarding the proposed construction. You also have the right to intervene in this matter. Your initial communication the Commission must be received by the Commission 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. 2007-00253** in your correspondence.

Sincerely, L. Santauc

W. Brent Rice

Counsel for Verizon Wireless

WBR/dkw Enclosure



ATTORNEYS-AT-LAW

W. BRENT RICE brice@mmlk.com 201 E. Main Street, Suite 1000

June 26, 2007

VIA CERTIFIED MAIL, RETURN RECEIPT REQUESTED

Ms. Catherine G. Crawford 280 Mill Branch Road Clearfield, KY 40313

> RE: Public Notice - Public Service Com Case No. 2007-00253 (The Myhnier

Dear Property Owner:

Cellco Partnership d/b/a Verizon Wireless Commission of Kentucky for a Certificate of Pub construct and operate an additional cell facility. The self-supporting tower including attached antennas located at 1050 McBrayer Road, Morehead, Rowan the location of the proposed new facility is enclosed because you own property within a 500' radius contiguous property owner.

The Commission invites your comments re You also have the right to intervene in this matter Commission must be received by the Commission letter as shown above.

Your comments and request for intervention Director's Office, Public Service Commission of Kei 40602. Please refer to Case No. 2007-00253 in you

Sincerely,

W. Brent R

Counsel fo

WBR/dkw Enclosure

LEXINGTON, KENTUCKY FRANKFORT, KENTUCKY

| Lexington, Kentucky 40507 (859) 231-8780 (859) 231-6518 | | | |
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Site Name: Mynhier

OPTION AND LAND LEASE AGREEMENT

This Agreement made this _____ day of _____, 2007, between ORVILLE JACKSON ROE AND DIANA ROE, husband and wife, whose mailing address is 41 T Lane, Morehead, Kentucky 40351, Social Security Nos. 407-54-4107 and 405-11-4043, LISA KENNEY (a/k/a Lisa Roe Kenney), a married person, whose mailing address is 80 Double Eagle Court, Morehead, Kentucky 40351, Social Security No. 404-11-8707, and LAURA ROE, a single person, whose mailing address is 41 T Lane, Morehead, Kentucky 40351, Social Security No. 402-11-9519, hereinafter collectively designated LESSOR and CELLCO PARTNERSHIP, a general Delaware partnership, d/b/a Verizon Wireless, with its principal offices located at One Verizon Way, Basking Ridge, New Jersey 07920, hereinafter designated LESSEE. The LESSOR and LESSEE are at times collectively referred to hereinafter as the "Parties" or individually as the "Party".

LESSOR is the owner of that certain real property located at 1050 McBrayer Road, Morehead, Rowan, Kentucky, 40351 as shown on the Tax Map of the City of Morehead as Tax Map No. 081-00, Parcel No. 002.05 and being further described in Deed Book 167 at Page 628 as recorded in the Office of the Rowan County Clerk (the entirety of LESSOR's property is referred to hereinafter as the "Property"). LESSEE desires to obtain an option to lease a portion of said Property, being described as a 50' by 100' parcel containing 5,000 square feet (the "Land Space"), together with the non-exclusive right (the "Rights of Way") for ingress and egress, seven (7) days a week twenty-four (24) hours a day, on foot or motor vehicle, including trucks over or along a thirty foot (30') wide right-of-way extending from the nearest public right-of-way, McBrayer Road, to the Land Space, and for the installation and maintenance of utility wires, poles, cables, conduits, and pipes over, under, or along one or more rights of way from the Land Space, said Land Space and Rights of Way (hereinafter collectively referred to as the "Premises") being substantially as described herein in Exhibit "A" attached hereto and made a part hereof.

NOW THEREFORE, in consideration of the sum of
to be paid by LESSEE to the LESSOR, which LESSEE will provide
upon its execution of this Agreement, the LESSOR hereby grants to LESSEE the right
and option to lease said Premises, for the term and in accordance with the covenants and
conditions set forth herein.

The option may be exercised at any time on or prior to twelve (12) months after the date of this Agreement. If the option has not been so exercised, it shall be automatically extended for one additional period of twelve (12) months, unless LESSEE gives written notice to the LESSOR of the intent not to extend prior to the end of the initial option period. If the option is extended, LESSEE shall make an additional payment of to LESSOR. The time during which the option may be exercised may be further extended by mutual agreement in writing. If during said option period, or during the term of the lease, if the option is exercised, the LESSOR decides to subdivide, sell or change the status of the Property or his property contiguous

thereto he shall immediately notify LESSEE in writing so that LESSEE can take steps necessary to protect LESSEE's interest in the Premises.

This option may be sold, assigned or transferred by the LESSEE without any approval or consent of the LESSOR to the LESSEE's principal, affiliates, subsidiaries of its principal; to any entity which acquires all or substantially all of LESSEE's assets in the market defined by the Federal Communications Commission in which the Property is located by reason of a merger, acquisition or other business reorganization; or to any entity which acquires or receives an interest in the majority of communication towers of the LESSEE in the market defined by the Federal Communications Commission in which the Property is located. As to other parties, this Agreement may not be sold, assigned or transferred without the written consent of the LESSOR, which such consent will not be unreasonably withheld, delayed or conditioned. No change of stock ownership, partnership interest or control of LESSEE or transfer upon partnership or corporate dissolution of LESSEE shall constitute an assignment hereunder.

Should LESSEE fail to exercise this option or any extension thereof within the time herein limited, all rights and privileges granted hereunder shall be deemed completely surrendered, this option terminated, and LESSOR shall retain all money paid for the option, and no additional money shall be payable by either Party to the other.

LESSOR shall cooperate with LESSEE in its effort to obtain all certificates, permits and other approvals that may be required by any Federal, State or Local authorities which will permit LESSEE use of the Premises. LESSOR shall take no action which would adversely affect the status of the Property with respect to the proposed use by LESSEE.

The LESSOR shall permit LESSEE, during the option period, free ingress and egress to the Premises to conduct such surveys, inspections, structural strength analysis, subsurface soil tests, and other activities of a similar nature as LESSEE may deem necessary, at the sole cost of LESSEE.

LESSOR agrees to execute a Memorandum of this Option to Lease Agreement which LESSEE may record with the appropriate Recording Officer. The date set forth in the Memorandum of Option to Lease is for recording purposes only and bears no reference to commencement of either term or rent payments.

Notice of the exercise of the option shall be given by LESSEE to the LESSOR in writing by certified mail, return receipt requested. Notice shall be deemed effective on the date it is posted. On the date of such notice the following agreement shall take effect:

LAND LEASE AGREEMENT

This Agreement, made this ____ day of ____, 2007 between ORVILLE JACKSON ROE AND DIANA ROE, husband and wife, whose mailing address

05/16/07

is 41 T Lane, Morehead, Kentucky 40351, Social Security Nos. 407-54-4107 and 405-11-4043, LISA KENNEY (a/k/a Lisa Roe Kenney), a married person, whose mailing address is 80 Double Eagle Court, Morehead, Kentucky 40351, Social Security No. 404-11-8707, and LAURA ROE, a single person, whose mailing address is 41 T Lane, Morehead, Kentucky 40351, Social Security No. 402-11-9519, hereinafter collectively designated LESSOR. The LESSOR and LESSEE are at times collectively referred to hereinafter as the "Parties" or individually as the "Party".

1. <u>PREMISES</u>. LESSOR hereby leases to LESSEE a portion of that certain parcel of property (the entirety of LESSOR's property is referred to hereinafter as the Property), located at 1050 McBrayer Road, Morehead, Rowan, Kentucky, 40351 and being described as a 50' by 100' parcel containing 5,000 square feet (the "Land Space"), together with the non-exclusive right (the "Rights of Way") for ingress and egress, seven (7) days a week twenty-four (24) hours a day, on foot or motor vehicle, including trucks over or along a thirty foot (30') wide right-of-way extending from the nearest public right-of-way, McBrayer Road, to the Land Space, and for the installation and maintenance of utility wires, poles, cables, conduits, and pipes over, under, or along one or more rights of way from the Land Space, said Land Space and Rights of Way (hereinafter collectively referred to as the "Premises") being substantially as described herein in Exhibit "A" attached hereto and made a part hereof. The Property is also shown on the Tax Map of the City of Morehead as Tax Map No. 081-00, Parcel No. 002.05 and is further described in Deed Book 167 at Page 628 as recorded in the Office of the Rowan County Clerk.

In the event any public utility is unable to use the Rights of Way, the LESSOR hereby agrees to grant an additional right-of-way either to the LESSEE or to the public utility at no cost to the LESSEE.

- 2. <u>SURVEY</u>. LESSOR also hereby grants to LESSEE the right to survey the Property and the Premises, and said survey shall then become Exhibit "B" which shall be attached hereto and made a part hereof, and shall control in the event of boundary and access discrepancies between it and Exhibit "A". Cost for such work shall be borne by the LESSEE.
- 3. <u>TERM</u>. This Agreement shall be effective as of the date of execution by both Parties, provided, however, the initial term shall be for five (5) years and shall commence on the Commencement Date (as hereinafter defined) at which time rental payments shall commence and be due at a total annual rental of

to be paid in equal monthly installments on the first day of the month, in advance, to LESSOR, c/o and payable to Orville Jackson Roe, or to such other person, firm or place as LESSOR may, from time to time, designate in writing at least thirty (30) days in advance of any rental payment date by notice given in accordance with Paragraph 22 below. Upon agreement of the Parties, LESSEE may pay rent by electronic funds transfer and in such event, LESSOR agrees to provide to LESSEE bank routing information for such purpose upon request of LESSEE. The Agreement shall commence upon notice of the exercise of the option, as set forth above, by LESSEE to the LESSOR in writing by certified mail, return receipt requested and shall

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be deemed effective on the date it is posted. In the event the date LESSEE gives notice of the exercise of the option between the 1st and 15th of the month, the Agreement shall commence on the 1st of that month and if the notice is given between the 16th and 31st of the month, then the Agreement shall commence on the 1st day of the following month (either the "Commencement Date").

- 4. <u>EXTENSIONS</u>. This Agreement shall automatically be extended for four (4) additional five (5) year terms unless LESSEE terminates it at the end of the then current term by giving LESSOR written notice of the intent to terminate at least six (6) months prior to the end of the then current term.
- 5. EXTENSION RENTALS. The annual rental for the first (1st) five (5) year extension term shall be increased to the annual rental for the second (2nd) five (5) year extension term shall be increased to the annual rental for the third (3rd) five (5) year extension term shall be increased to the annual rental for the fourth (4th) five (5) year extension term shall be increased to
- 6. <u>ADDITIONAL EXTENSIONS</u>. If at the end of the fourth (4th) five (5) year extension term this Agreement has not been terminated by either Party by giving to the other written notice of an intention to terminate it at least three (3) months prior to the end of such term, this Agreement shall continue in force upon the same covenants, terms and conditions for a further term of five (5) years and for five (5) year terms thereafter until terminated by either Party by giving to the other written notice of its intention to so terminate at least three (3) months prior to the end of such term. Annual rental for each such additional five (5) year term shall be equal to one hundred fifteen percent (115%) of the annual rental payable with respect to the immediately preceding five (5) year term. The initial term and all extensions shall be collectively referred to herein as the "Term".
- 7. USE; GOVERNMENTAL APPROVALS. LESSEE shall use the Premises for the purpose of constructing, maintaining, repairing and operating a communications facility and uses incidental thereto. A security fence consisting of chain link construction or similar but comparable construction may be placed around the perimeter of the Premises at the discretion of LESSEE (not including the access easement). All improvements. equipment, antennas and conduits shall be at LESSEE's expense and their installation shall be at the discretion and option of LESSEE. LESSEE shall have the right to replace. repair, add or otherwise modify its utilities, equipment, antennas and/or conduits or any portion thereof and the frequencies over which the equipment operates, whether the equipment, antennas, conduits or frequencies are specified or not on any exhibit attached hereto, during the Term. It is understood and agreed that LESSEE's ability to use the Premises is contingent upon its obtaining after the execution date of this Agreement all of the certificates, permits and other approvals (collectively the "Governmental Approvals") that may be required by any Federal, State or Local authorities as well as satisfactory soil boring tests which will permit LESSEE use of the Premises as set forth above. LESSOR shall cooperate with LESSEE in its effort to obtain such approvals and shall take no 05/16/07

action which would adversely affect the status of the Property with respect to the proposed use thereof by LESSEE. In the event that (i) any of such applications for such Governmental Approvals should be finally rejected; (ii) any Governmental Approval issued to LESSEE is canceled, expires, lapses, or is otherwise withdrawn or terminated by governmental authority; (iii) LESSEE determines that such Governmental Approvals may not be obtained in a timely manner; (iv) LESSEE determines that any soil boring tests are unsatisfactory; (v) LESSEE determines that the Premises is no longer technically compatible for its use, or (vi) LESSEE, in its sole discretion, determines that it will be unable to use the Premises for its intended purposes, LESSEE shall have the right to terminate this Agreement. Notice of LESSEE's exercise of its right to terminate shall be given to LESSOR in writing by certified mail, return receipt requested, and shall be effective upon the mailing of such notice by LESSEE, or upon such later date as designated by LESSEE. All rentals paid to said termination date shall be retained by LESSOR. Upon such termination, this Agreement shall be of no further force or effect except to the extent of the representations, warranties and indemnities made by each Party to the other hereunder. Otherwise, the LESSEE shall have no further obligations for the payment of rent to LESSOR.

8. <u>INDEMNIFICATION</u>. Subject to Paragraph 9 below, each Party shall indemnify and hold the other harmless against any claim of liability or loss from personal injury or property damage resulting from or arising out of the negligence or willful misconduct of the indemnifying Party, its employees, contractors or agents, except to the extent such claims or damages may be due to or caused by the negligence or willful misconduct of the other Party, or its employees, contractors or agents.

INSURANCE.

- a. The Parties hereby waive and release any and all rights of action for negligence against the other which may hereafter arise on account of damage to the Premises or to the Property, resulting from any fire, or other casualty of the kind covered by standard fire insurance policies with extended coverage, regardless of whether or not, or in what amounts, such insurance is now or hereafter carried by the Parties, or either of them. These waivers and releases shall apply between the Parties and they shall also apply to any claims under or through either Party as a result of any asserted right of subrogation. All such policies of insurance obtained by either Party concerning the Premises or the Property shall waive the insurer's right of subrogation against the other Party.
- b. LESSOR and LESSEE each agree that at its own cost and expense, each will maintain commercial general liability insurance with limits not less than \$1,000,000 for injury to or death of one or more persons in any one occurrence and \$500,000 for damage or destruction to property in any one occurrence. LESSOR and LESSEE each agree that it will include the other Party as an additional insured.
- 10. <u>LIMITATION OF LIABILITY</u>. Except for indemnification pursuant to paragraphs 8 and 28, neither Party shall be liable to the other, or any of their respective 05/16/07

agents, representatives, employees for any lost revenue, lost profits, loss of technology, rights or services, incidental, punitive, indirect, special or consequential damages, loss of data, or interruption or loss of use of service, even if advised of the possibility of such damages, whether under theory of contract, tort (including negligence), strict liability or otherwise.

- 11. <u>ANNUAL TERMINATION</u>. Notwithstanding anything to the contrary contained herein, provided LESSEE is not in default hereunder beyond applicable notice and cure periods, LESSEE shall have the right to terminate this Agreement upon the annual anniversary of the Commencement Date provided that three (3) months prior notice is given to LESSOR.
- 12. INTERFERENCE. LESSEE agrees to install equipment of the type and frequency which will not cause harmful interference which is measurable in accordance with then existing industry standards to any equipment of LESSOR or other lessees of the Property which existed on the Property prior to the date this Agreement is executed by the Parties. In the event any after-installed LESSEE's equipment causes such interference, and after LESSOR has notified LESSEE in writing of such interference, LESSEE will take all commercially reasonable steps necessary to correct and eliminate the interference, including but not limited to, at LESSEE's option, powering down such equipment and later powering up such equipment for intermittent testing. In no event will LESSOR be entitled to terminate this Agreement or relocate the equipment as long as LESSEE is making a good faith effort to remedy the interference issue. LESSOR agrees that LESSOR and/or any other tenants of the Property who currently have or in the future take possession of the Property will be permitted to install only such equipment that is of the type and frequency which will not cause harmful interference which is measurable in accordance with then existing industry standards to the ther existing equipment of LESSEE. The Parties acknowledge that there will not be an adequate remedy at law for noncompliance with the provisions of this Paragraph and therefore, either Party shall have the right to equitable remedies, such as, without limitation, injunctive relief and specific performance.
- 13. REMOVAL AT END OF TERM. LESSEE shall, upon expiration of the Term, or within ninety (90) days after any earlier termination of the Agreement, remove its building(s), antenna structure(s) (except footings), equipment, conduits, fixtures and all personal property and restore the Premises to its original condition, reasonable wear and tear and casualty damage excepted. LESSOR agrees and acknowledges that all of the equipment, conduits, fixtures and personal property of LESSEE shall remain the personal property of LESSEE and LESSEE shall have the right to remove the same at any time during the Term, whether or not said items are considered fixtures and attachments to real property under applicable Laws (as defined in Paragraph 32 below). If such time for removal causes LESSEE to remain on the Premises after termination of this Agreement, LESSEE shall pay rent at the then existing monthly rate or on the existing monthly pro-rata basis if based upon a longer payment term, until such time as the removal of the building, antenna structure, fixtures and all personal property are completed.

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- 14. <u>HOLDOVER</u>. LESSEE has no right to retain possession of the Premises or any part thereof beyond the expiration of that removal period set forth in Paragraph 13 herein, unless the Parties are negotiating a new lease or lease extension in good faith. In the event that the Parties are not in the process of negotiating a new lease or lease extension in good faith, LESSEE holds over in violation of Paragraph 13 and this Paragraph 14, then the rent then in effect payable from and after the time of the expiration or earlier removal period set forth in Paragraph 13 shall be increased to one hundred and ten percent (110%) of the rent applicable during the month immediately preceding such expiration or earlier termination.
- 15. RIGHT OF FIRST REFUSAL. If LESSOR elects, during the Term (i) to sell or otherwise transfer all or any portion of the Property, whether separately or as part of a larger parcel of which the Property is a part, or (ii) grant to a third party by easement or other legal instrument an interest in and to that portion of the Property occupied by LESSEE, or a larger portion thereof, for the purpose of operating and maintaining communications facilities or the management thereof, with or without an assignment of this Agreement to such third party, LESSEE shall have the right of first refusal to meet any bona fide offer of sale or transfer on the same terms and conditions of such offer. If LESSEE fails to meet such bona fide offer within thirty (30) days after written notice thereof from LESSOR, LESSOR may sell or grant the easement or interest in the Property or portion thereof to such third person in accordance with the terms and conditions of such third party offer. For purposes of this Paragraph, any transfer, bequest or devise of LESSOR's interest in the Property as a result of the death of LESSOR, whether by will or intestate succession, shall not be considered a sale of the Property for which LESSEE has any right of first refusal.
- 16. RIGHTS UPON SALE. Should LESSOR, at any time during the Term decide (i) to sell or transfer all or any part of the Property to a purchaser other than LESSEE, or (ii) to grant to a third party by easement or other legal instrument an interest in and to that portion of the Property occupied by LESSEE, or a larger portion thereof, for the purpose of operating and maintaining communications facilities or the management thereof, such sale or grant of an easement or interest therein shall be under and subject to this Agreement and any such purchaser or transferee shall recognize LESSEE's rights hereunder under the terms of this Agreement. To the extent that LESSOR grants to a third party by easement or other legal instrument an interest in and to that portion of the Property occupied by LESSEE for the purpose of operating and maintaining communications facilities or the management thereof and in conjunction therewith, assigns this Agreement to said third party, LESSOR shall not be released from its obligations to LESSEE under this Agreement, and LESSEE shall have the right to look to LESSOR and the third party for the full performance of this Agreement.

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- 17. QUIET ENJOYMENT. LESSOR covenants that LESSEE, on paying the rent and performing the covenants herein, shall peaceably and quietly have, hold and enjoy the Premises.
- 18. <u>TITLE</u>. LESSOR represents and warrants to LESSEE as of the execution date of this Agreement, and covenants during the Term that LESSOR is seized of good and sufficient title and interest to the Property and has full authority to enter into and execute this Agreement. LESSOR further covenants during the Term that there are no liens, judgments or impediments of title on the Property, or affecting LESSOR's title to the same and that there are no covenants, easements or restrictions which prevent or adversely affect the use or occupancy of the Premises by LESSEE as set forth above.
- 19. <u>INTEGRATION</u>. It is agreed and understood that this Agreement contains all agreements, promises and understandings between LESSOR and LESSEE and that no verbal or oral agreements, promises or understandings shall be binding upon either LESSOR or LESSEE in any dispute, controversy or proceeding at law, and any addition, variation or modification to this Agreement shall be void and ineffective unless made in writing signed by the Parties or in a written acknowledgment in the case provided in Paragraph 3. In the event any provision of the Agreement is found to be invalid or unenforceable, such finding shall not affect the validity and enforceability of the remaining provisions of this Agreement. The failure of either Party to insist upon strict performance of any of the terms or conditions of this Agreement or to exercise any of its rights under the Agreement shall not waive such rights and such Party shall have the right to enforce such rights at any time and take such action as may be lawful and authorized under this Agreement, in law or in equity.
- 20. <u>GOVERNING LAW</u>. This Agreement and the performance thereof shall be governed, interpreted, construed and regulated by the Laws of the State in which the Property is located.
- 21. <u>ASSIGNMENT</u>. This Agreement may be sold, assigned or transferred by the LESSEE without any approval or consent of the LESSOR to the LESSEE's principal, affiliates, subsidiaries of its principal or to any entity which acquires all or substantially all of LESSEE's assets in the market defined by the Federal Communications Commission in which the Property is located by reason of a merger, acquisition or other business reorganization. As to other parties, this Agreement may not be sold, assigned or transferred without the written consent of the LESSOR, which such consent will not be unreasonably withheld, delayed or conditioned. No change of stock ownership, partnership interest or control of LESSEE or transfer upon partnership or corporate dissolution of LESSEE shall constitute an assignment hereunder. LESSEE may sublet the Premises within its sole discretion, upon notice to LESSOR. Any sublease that is entered into by LESSEE shall be subject to the provisions of this Agreement and shall be binding upon the successors, assigns, heirs and legal representatives of the respective Parties hereto.

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22. <u>NOTICES</u>. All notices hereunder must be in writing and shall be deemed validly given if sent by certified mail, return receipt requested or by commercial courier, provided the courier's regular business is delivery service and provided further that it guarantees delivery to the addressee by the end of the next business day following the courier's receipt from the sender, addressed as follows (or any other address that the Party to be notified may have designated to the sender by like notice):

LESSOR: Orville and Diana Roe

41 T Lane

Morehead, KY 40351

LESSEE:

Cellco Partnership d/b/a Verizon Wireless

180 Washington Valley Road Bedminster, New Jersey 07921 Attention: Network Real Estate

Notice shall be effective upon actual receipt or refusal as shown on the receipt obtained pursuant to the foregoing.

- 23. <u>SUCCESSORS</u>. This Agreement shall extend to and bind the heirs, personal representative, successors and assigns of the Parties hereto.
- 24. SUBORDINATION AND NON-DISTURBANCE. Delete the first sentence of this paragraph if SNDAs for all existing encumbrances are obtained prior to Lease execution. LESSOR shall obtain not later than fifteen (15) days following the execution of this Agreement, a Non-Disturbance Agreement, as defined below, from its existing mortgagee(s), ground lessors and master lessors, if any, of the Property. At LESSOR's option, this Agreement shall be subordinate to any future master lease, ground lease, mortgage, deed of trust or other security interest (a "Mortgage") by LESSOR which from time to time may encumber all or part of the Property or right-of-way; provided. however, as a condition precedent to LESSEE being required to subordinate its interest in this Agreement to any future Mortgage covering the Property, LESSOR shall obtain for LESSEE's benefit a non-disturbance and attornment agreement for LESSEE's benefit in the form reasonably satisfactory to LESSEE, and containing the terms described below (the "Non-Disturbance Agreement"), and shall recognize LESSEE's right to remain in occupancy of and have access to the Premises as long as LESSEE is not in default of this Agreement beyond applicable notice and cure periods. The Non-Disturbance Agreement shall include the encumbering party's ("Lender's") agreement that, if Lender or its successor-in-interest or any purchaser of Lender's or its successor's interest (a "Purchaser") acquires an ownership interest in the Property, Lender or such successor-in-interest or Purchaser will (1) honor all of the terms of the Agreement, (2) fulfill LESSOR's obligations under the Agreement, and (3) promptly cure all of the then-existing LESSOR defaults under the Agreement. Such Non-Disturbance Agreement must be binding on all of Lender's participants in the subject loan (if any) and on all successors and assigns of Lender and/or its participants and on all Purchasers. In return for such Non-Disturbance Agreement, LESSEE will execute an 05/16/07

agreement for Lender's benefit in which LESSEE (1) confirms that the Agreement is subordinate to the Mortgage or other real property interest in favor of Lender. (2) agrees to attorn to Lender if Lender becomes the owner of the Property, (3) agrees to give Lender copies of whatever notices of default LESSEE must give LESSOR, (4) agrees to accept a cure by Lender of any of LESSOR's defaults, provided such cure is completed within the deadline applicable to LESSOR, (5) agrees to not pay rent more than one month, or one year in the event the rent is paid annually, in advance and (6) agrees that no material modification or material amendment of the Agreement will be binding on Lender unless it has been consented to in writing by Lender, LESSOR and LESSEE agree that, for the purposes of Paragraph 24, nonmaterial amendments or modifications shall include, but shall not be limited to, the following: (i) any extension of the term of the Agreement, (ii) any addition to, alteration, modification, or replacement of LESSEE's equipment, (iii) any relocation of LESSEE's equipment, (iv) any increase in the rent, and (v) any decrease in the rent, provided however, that such an amendment shall become material should the decrease in rent result in rent lower than the amount then prescribed by the unamended Agreement. In the event LESSOR defaults in the payment and/or other performance of any mortgage or other real property interest encumbering the Property, LESSEE, may, at its sole option and without obligation, cure or correct LESSOR's default and upon doing so, LESSEE shall be subrogated to any and all rights, titles, liens and equities of the holders of such mortgage or other real property interest and LESSEE shall be entitled to deduct and setoff against all rents that may otherwise become due under this Agreement the sums paid by LESSEE to cure or correct such defaults.

25. <u>RECORDING</u>. LESSOR agrees to execute a Memorandum of this Agreement which LESSEE may record with the appropriate recording officer. The date set forth in the Memorandum of Lease is for recording purposes only and bears no reference to commencement of either the Term or rent payments.

26. DEFAULT.

- a. In the event there is a breach by LESSEE with respect to any of the provisions of this Agreement or its obligations under it, including the payment of rent, LESSOR shall give LESSEE written notice of such breach. After receipt of such written notice, LESSEE shall have fifteen (15) days in which to cure any monetary breach and thirty (30) days in which to cure any non-monetary breach, provided LESSEE shall have such extended period as may be required beyond the thirty (30) days if the nature of the cure is such that it reasonably requires more than thirty (30) days and LESSEE commences the cure within the thirty (30) day period and thereafter continuously and diligently pursues the cure to completion. LESSOR may not maintain any action or effect any remedies for default against LESSEE unless and until LESSEE has failed to cure the breach within the time periods provided in this Paragraph.
- b. In the event there is a breach by LESSOR with respect to any of the provisions of this Agreement or its obligations under it, LESSEE shall give LESSOR written notice of such breach. After receipt of such written notice, LESSOR shall have

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thirty (30) days in which to cure any such breach, provided LESSOR shall have such extended period as may be required beyond the thirty (30) days if the nature of the cure is such that it reasonably requires more than thirty (30) days and LESSOR commences the cure within the thirty (30) day period and thereafter continuously and diligently pursues the cure to completion. LESSEE may not maintain any action or effect any remedies for default against LESSOR unless and until LESSOR has failed to cure the breach within the time periods provided in this Paragraph. Notwithstanding the foregoing to the contrary, it shall be a default under this Agreement if LESSOR fails, within five (5) days after receipt of written notice of such breach, to perform an obligation required to be performed by LESSOR if the failure to perform such an obligation interferes with LESSEE's ability to conduct its business on the Property; provided, however, that if the nature of LESSOR's obligation is such that more than five (5) days after such notice is reasonably required for its performance, then it shall not be a default under this Agreement if performance is commenced within such five (5) day period and thereafter diligently pursued to completion.

27. REMEDIES. Upon a default, the non-defaulting Party may at its option (but without obligation to do so), perform the defaulting Party's duty or obligation on the defaulting Party's behalf, including but not limited to the obtaining of reasonably required insurance policies. The costs and expenses of any such performance by the non-defaulting Party shall be due and payable by the defaulting Party upon invoice therefor. In the event of a default by either Party with respect to a material provision of this Agreement, without limiting the non-defaulting Party in the exercise of any right or remedy which the non-defaulting Party may have by reason of such default, the nondefaulting Party may terminate the Agreement and/or pursue any remedy now or hereafter available to the non-defaulting Party under the Laws or judicial decisions of the state in which the Premises are located; provided, however, LESSOR shall use reasonable efforts to mitigate its damages in connection with a default by LESSEE. If LESSEE so performs any of LESSOR's obligations hereunder, the full amount of the reasonable and actual cost and expense incurred by LESSEE shall immediately be owing by LESSOR to LESSEE, and LESSOR shall pay to LESSEE upon demand the full undisputed amount thereof with interest thereon from the date of payment at the greater of (i) ten percent (10%) per annum, or (ii) the highest rate permitted by applicable Laws. Notwithstanding the foregoing, if LESSOR does not pay LESSEE the full undisputed amount within thirty (30) days of its receipt of an invoice setting forth the amount due from LESSOR, LESSEE may offset the full undisputed amount, including all accrued interest, due against all fees due and owing to LESSOR until the full undisputed amount, including all accrued interest, is fully reimbursed to LESSEE.

28. ENVIRONMENTAL.

a. LESSOR will be responsible for all obligations of compliance with any and all environmental and industrial hygiene laws, including any regulations, guidelines, standards, or policies of any governmental authorities regulating or imposing standards of liability or standards of conduct with regard to any environmental or industrial hygiene conditions or concerns as may now or at any time hereafter be in

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effect, that are or were in any way related to activity now conducted in, on, or in any way related to the Property, unless such conditions or concerns are caused by the specific activities of LESSEE in the Premises.

- b. LESSOR shall hold LESSEE harmless and indemnify LESSEE from and assume all duties, responsibility and liability at LESSOR's sole cost and expense, for all duties, responsibilities, and liability (for payment of penalties, sanctions, forfeitures, losses, costs, or damages) and for responding to any action, notice, claim, order, summons, citation, directive, litigation, investigation or proceeding which is in any way related to: a) failure to comply with any environmental or industrial hygiene law, including without limitation any regulations, guidelines, standards, or policies of any governmental authorities regulating or imposing standards of liability or standards of conduct with regard to any environmental or industrial hygiene concerns or conditions as may now or at any time hereafter be in effect, unless such non-compliance results from conditions caused by LESSEE; and b) any environmental or industrial hygiene conditions arising out of or in any way related to the condition of the Property or activities conducted thereon, unless such environmental conditions are caused by LESSEE.
- 29. <u>CASUALTY</u>. In the event of damage by fire or other casualty to the Premises that cannot reasonably be expected to be repaired within forty-five (45) days following same or, if the Property is damaged by fire or other casualty so that such damage may reasonably be expected to disrupt LESSEE's operations at the Premises for more than forty-five (45) days, then LESSEE may, at any time following such fire or other casualty, provided LESSOR has not completed the restoration required to permit LESSEE to resume its operation at the Premises, terminate this Agreement upon fifteen (15) days prior written notice to LESSOR. Any such notice of termination shall cause this Agreement to expire with the same force and effect as though the date set forth in such notice were the date originally set as the expiration date of this Agreement and the Parties shall make an appropriate adjustment, as of such termination date, with respect to payments due to the other under this Agreement. Notwithstanding the foregoing, the rent shall abate during the period of repair following such fire or other casualty in proportion to the degree to which LESSEE's use of the Premises is impaired.
- 30. <u>CONDEMNATION</u>. In the event of any condemnation of all or any portion of the Property, this Agreement shall terminate as to the part so taken as of the date the condemning authority takes title or possession, whichever occurs first. If as a result of a partial condemnation of the Premises or Property, LESSEE, in LESSEE's sole discretion, is unable to use the Premises for the purposes intended hereunder, or if such condemnation may reasonably be expected to disrupt LESSEE's operations at the Premises for more than forty-five (45) days, LESSEE may, at LESSEE's option, to be exercised in writing within fifteen (15) days after LESSOR shall have given LESSEE written notice of such taking (or in the absence of such notice, within fifteen (15) days after the condemning authority shall have taken possession) terminate this Agreement as of the date the condemning authority takes such possession. LESSEE may on its

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own behalf make a claim in any condemnation proceeding involving the Premises for losses related to the equipment, conduits, fixtures, its relocation costs and its damages and losses (but not for the loss of its leasehold interest). Any such notice of termination shall cause this Agreement to expire with the same force and effect as though the date set forth in such notice were the date originally set as the expiration date of this Agreement and the Parties shall make an appropriate adjustment as of such termination date with respect to payments due to the other under this Agreement. If LESSEE does not terminate this Agreement in accordance with the foregoing, this Agreement shall remain in full force and effect as to the portion of the Premises remaining, except that the rent shall be reduced in the same proportion as the rentable area of the Premises taken bears to the total rentable area of the Premises. In the event that this Agreement is not terminated by reason of such condemnation, LESSOR shall promptly repair any damage to the Premises caused by such condemning authority.

- 31. <u>SUBMISSION OF AGREEMENT/PARTIAL INVALIDITY/AUTHORITY</u>. The submission of this Agreement for examination does not constitute an offer to lease the Premises and this Agreement becomes effective only upon the full execution of this Agreement by the Parties. If any provision herein is invalid, it shall be considered deleted from this Agreement and shall not invalidate the remaining provisions of this Agreement. Each of the Parties hereto warrants to the other that the person or persons executing this Agreement on behalf of such Party has the full right, power and authority to enter into and execute this Agreement on such Party's behalf and that no consent from any other person or entity is necessary as a condition precedent to the legal effect of this Agreement.
- 32. APPLICABLE LAWS. During the Term, LESSOR shall maintain the Property in compliance with all applicable laws, rules, regulations, ordinances, directives, covenants, easements, zoning and land use regulations, and restrictions of record, permits, building codes, and the requirements of any applicable fire insurance underwriter or rating bureau, now in effect or which may hereafter come into effect (including, without limitation, the Americans with Disabilities Act and laws regulating hazardous substances) (collectively "Laws"). LESSEE shall, in respect to the condition of the Premises and at LESSEE's sole cost and expense, comply with (a) all Laws relating solely to LESSEE's specific and unique nature of use of the Premises (other than general office use); and (b) all building codes requiring modifications to the Premises due to the improvements being made by LESSEE in the Premises.
- 33. <u>SURVIVAL</u>. The provisions of the Agreement relating to indemnification from one Party to the other Party shall survive any termination or expiration of this Agreement. Additionally, any provisions of this Agreement which require performance subsequent to the termination or expiration of this Agreement shall also survive such termination or expiration.

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34. <u>CAPTIONS</u>. The captions contained in this Agreement are inserted for convenience only and are not intended to be part of the Agreement. They shall not affect or be utilized in the construction or interpretation of the Agreement.

IN WITNESS WHEREOF, the Parties hereto have set their hands and affixed their respective seals the day and year first above written.

LESSOR:

Orville Jackson Roe

Diana Roe

Lisa Kenney (a/k/a Lisa/Roe Kenney)

Laura Roe

LESSEE:

CELLCO PARTNERSHIP, a Delaware general partnership d/b/a Verizon Wireless

Howard H. Bower

President-Network

ITS: Midwest Area Vice

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