COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

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In the Matter of:

Application of West Virginia PCS Alliance, L.C. d/b/a NTELOS For A Certificate Of Public Convenience and Necessity to Construct A 195 Foot Communications Tower Off Donta Road, (KY 766) in Boyd County (Lawhorn Hollow Site)

RECEIVED

APR 1 0 2007 PUBLIC SERVICE COMMISSION Case No. 2007-000124

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APPLICATION FOR CERTIFICATE OF CONVENIENCE AND NECESSITY

West Virginia PCS Alliance, LC d/b/a NTELOS ("NTELOS") applies to the

Public Service Commission of Kentucky (the "Commission") pursuant to

KRS 278.020(1), 807 KAR 5:001, Section 9, 807 KAR 5:063 and all relevant

statutes and regulations, for all necessary approvals to permit it to construct a

communications tower to provide wireless communications service in Boyd County,

Kentucky.

In support of its Application NTELOS states:

INTRODUCTION

1. NTELOS holds the Federal Communications Commission (the "FCC") license authorizing it to provide wireless personal communications service in Boyd County, Kentucky. By this application NTELOS seeks the necessary approvals to construct a wireless communications facility in northern Boyd County, Kentucky. The property is located outside the jurisdiction of any local planning and zoning authority and thus this application is subject to the jurisdiction of the Public Service Commission of Kentucky.

APPLICANT

2. NTELOS is a Virginia limited liability company; its real estate operations offices for this region are located at 500 Summers Street, Charleston, West Virginia. A certified copy of NTELOS's Articles of Organization and all amendments thereto, as well as its Certificate of Authority to transact business in the Commonwealth of Kentucky were attached as an exhibit to NTELOS's Notice of Intent to Provide Wireless Service dated October 27, 1998. A copy of the notice, articles of organization and certificate of authority are attached to this Application as <u>EXHIBIT 10</u>.

THE TOWER SITE

3. The tower site will consist of a 195 foot, three-sided, self-supporting metal lattice tower and adjacent Equipment Shelter. With attached appurtenances and antennae, the total tower height will be 199 feet above ground level. It is designed to meet the EIA/TIA-222-F-1996 standard for 75 m.p.h. basic wind speed plus 0.75 inches of ice. An Equipment Shelter will be constructed adjacent to the tower at the site. The tower and Equipment Shelter will be constructed in conformity with, or will exceed, all applicable local and state building codes.

4. The communications tower site is located off Donta Road in Boyd County, Kentucky. Its coordinates are 38°27'15.97" latitude and 82°42'19.31" longitude. The site will be located on a 100' x 100' tract to be leased from Donald and Vicki Donta. A redacted copy of the lease is filed herewith as <u>EXHIBIT 5</u>. [807 KAR 5:063 Section 1(1)(f)].

5. Driving directions to site are: From 1-64 East, take Exit 185. Take Route 180 north for approximately 1.5 miles. Turn left on U.S. 60 and travel approximately 1.8 miles. Turn right on Route 5 and proceed north for approximately 7.7 miles. Turn right on to Donta Road. The access road is marked by red and white survey tape immediately past the first white house on the right. Curtis Paxton, Terradon Corporation, prepared the driving directions and his phone number is (304) 415-5094. **[807 KAR 5:063 Section 1(1)(e)]**.

NOTICES AND APPROVALS

6. The tower site is located outside the limits of any incorporated area and is not within the jurisdiction of a local planning and zoning authority. NTELOS notified the County Judge-Executive of Boyd County by letter dated and mailed April 6, 2007 of its plans to file this Application to construct the tower and of his right to intervene. A copy of the letter, mailed certified mail, return receipt requested is attached as <u>EXHIBIT 1</u>. [807 KAR 5:063 Section 1(1)(n), (o)]. This application will be supplemented with the return receipt when received.

7. By letters dated and mailed certified mail, return receipt requested, on April 6, 2007, NTELOS notified all property owners within 500 feet of the proposed tower (as indicated by the records of the Boyd County Property Valuation Administrator), other than NTELOS' lessors, and all persons abutting its lessors' property of its intent to seek a Certificate of Public Convenience and Necessity from the Commission to permit construction of the proposed site, of the docket number of this proceeding and of their right to seek intervention. Copies of the letters (the exhibit was attached to each letter but is provided only in connection with the first letter) and the list of the persons to whom they were mailed are attached as <u>EXHIBIT 2</u>. This application will be supplemented with the return receipts evidencing delivery when received. [807 KAR 5:063 Section 1(1)(I), (m)].

The FAA determination of No Hazard to Air Navigation is attached as
 EXHIBIT 11. [807 KAR 5:063 Section 1(1)(b)].

9. No application was made to the Kentucky Airport Zoning Commission in connection with the proposed tower because it is exempt under 602 KAR 50:030.

10. On April 6, 2007 NTELOS posted signs at a visible location on the site and on Donta Road (the nearest public road) notifying the public of its intent to construct a communications tower at the site. The signs, which measure at least 2 feet by 4 feet, will remain posted for at least two weeks following the filing of this application. [807 KAR 5:063 Section 1(1)(p); 807 KAR 5:063 Section 1(1)(2)].

11. The Lawhorn Hollow site can be placed in operation under federal law by filing a notice with the Federal Communications Commission following construction. [807 KAR 5:063 Section 1(1)(c)].

12. A notice of the location of the proposed construction will be published in *The Daily Independent*, a paper of legal record and general circulation for Boyd County, on April 12, 2007. **[807 KAR 5:063 Section 1(1)(q)]**. The text of the notice is filed herewith as **EXHIBIT 9**. This application will be supplemented with a copy of the notice as published when received.

PUBLIC CONVENIENCE AND NECESSITY

13. NTELOS plans to construct the site to provide wireless personal communications service in northern Boyd County. Specifically, the site is designed to provide service to the Lawhorn Hollow area of Boyd County, to fill a void in NTELOS' coverage in the area and to provide contiguous service along Route 5 from downtown Ashland, Kentucky to Summit Kentucky. **[807 KAR 5:063** Section 1(1)(a)].

LAND USE AND OTHER CONSIDERATIONS

14. The tower will located approximately 540 feet south of Donta Road in Boyd County, Kentucky near the Lawhorn Hollow area of the county. The site is located on an undeveloped wooded knoll. [807 KAR 5:063 Section 1(1)(r)].

15. The property has not been classified for zoning purposes as there is no local planning and zoning authority with jurisdiction of the site. [807 KAR 5:063 Section 1(1)(r); 807 KAR 5:063 Section 1(1)].

16. NTELOS has considered the likely effect of the installation on nearby land use and values and believes there is no more suitable location reasonably available from which adequate service to the area may be provided. [807 KAR 5:063 Section 1(1)(s)].

17. NTELOS attempted to co-locate on towers designed to host multiple wireless service providers' facilities, as well as existing structures, such as communications facilities, or other suitable structure capable of supporting

NTELOS's facilities. The locations considered and the reasons they were not chosen are listed on (<u>EXHIBIT 8</u>). [807 KAR 5:063 Section 1(1)(s)].

EXHIBITS

18. Incorporated in this Application as Exhibits are the following additional documents:

a. The qualifications for Morgantown Excavators, Inc., the firm directly responsible for the construction of the proposed tower. (**EXHIBIT 3**). This item will be supplemented with the qualifications of the person assigned to the job once the determination has been made. The tower was designed by Amy R. Herbst, who is a licensed Kentucky Professional Engineer **[807 KAR 5:063 Section 1(1)(g)]**.

b. A Survey illustrating the proposed location of the tower and all easements and existing structures within 500 feet of the tower on the property, and all easements and existing structures on the property within 200 feet of the access road, including the intersection with the public road. Also illustrated are a "Vicinity Map" and a Topographic Survey of the relevant portion of the site. (<u>EXHIBIT 4</u>). [807 KAR 5:063 Section 1(1)(h)]. It bears the signature and seal of Steve M. Newton, a registered Kentucky land surveyor. Also attached as part of <u>EXHIBIT 4</u> is a Site Development Plan and flood plain certification bearing the signature and seal of Timothy T. White, a Kentucky licensed professional engineer. [807 KAR 5:063 Section 1(1)(h)]. <u>EXHIBIT 4</u> also includes a "no-zoning letter from the Office of the County Judge-Executive.

c. Tower and Foundation Design Plans and description of the standards to which they were designed. All designs bear the seal and signature of Amy R. Herbst, a Registered Kentucky Professional Engineer. (<u>EXHIBIT 6</u>). A vertical profile sketch indicating the positioning of the antennae also is part of the Exhibit. [807 KAR 5:063 Section 1(1)(i), (j)].

d. The "Subsurface Investigation Report" prepared by Novel Geo-Environmental, PLLC and bearing the signature of Larry C. Nottingham, P.E.
(EXHIBIT 7). The recommendations contained in the Geotechnical Investigation Report have been followed by NTELOS in connection with the design of the foundation. [807 KAR 5:063 Section 1(1)(c)].

e A map that identifies every structure and every owner of real property within 500 feet of the proposed tower. (EXHIBIT 4). [807 KAR 5:063 Section 1(k)].

f. A map displaying the search area for the communications tower site as determined by RF analysis. (EXHIBIT 8.) [807 KAR 5:063 Section 1(t)].

COMMUNICATIONS

19. NTELOS respectfully requests that all communications and

correspondence with respect to the instant Application be sent to:

Mark R. Overstreet STITES & HARBISON, PLLC 421 West Main Street P.O. Box 634 Frankfort, Kentucky 40602-0634 Telephone: 502-223-3477

Counsel for NTELOS Communications, Inc.

CONCLUSION

20. For the reasons stated above, the public convenience and necessity require the construction of the proposed communications tower site.

WHEREFORE, NTELOS respectfully requests, pursuant to KRS 278.020(1),

807 KAR 5:001, Section 9, 807 KAR 5:063 and all other relevant statutes and

regulations, that the Public Service Commission of Kentucky:

a. issue an order granting NTELOS a Certificate of Convenience and

Necessity to construct a communications tower site to be located off Donta Road

at 38°27'15.97" latitude and 82°42'19.31" longitude near the Lawhorn Hollow

area of Boyd County, Kentucky; and

b. grant all other appropriate relief.

Dated this the 10th day of April, 2007.

Respectfully submitted AΛ

Mark R. Overstreet STITES & HARBISON 421 West Main Street P.O. Box 634 Frankfort, Kentucky 40602-0634 Telephone: 502-223-3477 COUNSEL FOR: NTELOS, INC.

WE186:000WE:15455:1:FRANKFORT

EXHIBIT 1

ATTORNEYS

421 West Main Street Post Office Box 634 Frankfort, KY 40602-0634 (502) 223-3477 (502) 223-4124 Fax www.stites.com

April 6, 2007

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Mark R. Overstreet (502) 209-1219 (502) 223-4387 FAX moverstreet@stites.com

BY CERTIFIED MAIL RETURN RECEIPT REQUESTED

Honorable William Stevens Boyd County Judge-Executive 2800 Louisa Street Catlettsburg, Kentucky 41129

RE: Application of West Virginia P.C.S. Alliance d/b/a NTELOS to Construct 195 Foot Three-Sided Latticed Tower off County Road 766 (Donta Road), Ashland, Kentucky -- P.S.C. Case No. 2007-00124 (Lawhorn Hollow Site)

Dear Judge Stevens:

Please accept this as a Notice of Intent to Construct a Public Improvement by West Virginia PCS Alliance, L.C. d/b/a NTELOS. This notice is being furnished pursuant to KRS 100.324 and 807 KAR 5:063 Section 1(n).

NTLELOS plans to construct a communications tower and site in Boyd County on property to be leased from Donald and Vicki Donta. The tower and site will be located off Donta Road (KY 766), Ashland, Kentucky. The site will consist of a 195 foot, three-sided, self-supporting metal lattice tower and adjacent Equipment Shelter. It is designed to meet the EIA/TIA-222-F standard for a basic wind speed of 75 m.p.h., with 0.75 inch radial ice. As such, it will meet or exceed all Boyd County building codes.

The purposes of the tower are to provide improved service in the Lawhorn Hollow area of Boyd County, to fill in a large void in NTELOS coverage and to provide contiguous coverage along Kentucky Route 5 from downtown Ashland to Summit, Kentucky.

I have enclosed the following additional information concerning the site:

- ^{II} Map to suitable scale showing the location of the proposed new construction.
- ^{II} Sketch of Tower.

ATTORNEYS

Honorable William Stevens Boyd County Judge-Executive April 6, 2007 Page 2

Within the next few days, NTELOS plans to file an application with the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct the tower and related facilities. The application is styled:

> In the Matter of: Application of West Virginia PCS Alliance, L.C. d/b/a NTELOS For A Certificate of Public Convenience And Necessity To Construct A 195 Foot Communications Tower Off Donta Road (Ky. 766) in Boyd County Kentucky (Lawhorn Hollow Site).

The application has been assigned P.S.C. Case No. 2007-00125.

You have a right to offer your comments to the Commission and to seek intervention in this proceeding. Your initial communication to the Commission should be received by the Commission within 20 days of the date of this letter and should be addressed to:

Office of the Executive Director Public Service Commission of Kentucky 211 Sower Boulevard P.O. Box 615 Frankfort, Kentucky 40602-0615.

yours.

Mark R. Overstreet

WE186:000WE:15450:1:FRANKFORT





EXHIBIT 2

ATTORNEYS

421 West Main Street Post Office Box 634 Frankfort, KY 40602-0634 15021 223-3477 15021 223-4124 Fax www.stites.com

April 6, 2007

BY CERTIFIED MAIL RETURN RECEIPT REQUESTED

Darrell D. Fryer 2206 Donta Road Ashland, KY 41102 Mark R. Overstreet (502) 209-1219 (502) 223-4387 FAX moverstreet@stites.com

RE: Application of West Virginia P.C.S. Alliance d/b/a NTELOS to Construct 195 Foot Three-Sided Latticed Tower off County Road 766 (Donta Road), Ashland, Kentucky -- P.S.C. Case No. 2007-00124 (Lawhorn Hollow Site)

Dear Mr. Fryer:

West Virginia P.C.S. Alliance d/b/a NTELOS. is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct a new facility to provide telecommunications service in Boyd County. The facility will consist of a self-supporting 195 foot three-sided metal tower and adjacent equipment shelter. The tower will be located off Donta Road, Ashland, Kentucky 41102 on property owned by Donald and Vicki Donta. The location of the tower site on the subject property is shown on the enclosed plat.

This notice is being sent to you because you own property within 500 feet of the proposed site of the tower or own property that abuts the site or the access road to the site. The Commission invites your comments concerning the proposed construction. You also have the right to seek intervention in the proceeding. Your comments and request for intervention should be addressed to: Office of the Executive Director, Public Service Commission of Kentucky, 211 Sower Boulevard, P.O. Box 615, Frankfort, Kentucky 40602-0615.

Mark R. Overstreet

ATTORNEYS

421 West Main Street Post Office Box 634 Frankfort, KY 40602-0634 15021 223-3477 15021 223-4124 Fax www.stites.com

April 6, 2007

BY CERTIFIED MAIL RETURN RECEIPT REQUESTED

Donald Donta Vicki Donta 4735 Cardinal Drive Ashland, KY 41102 Mark R. Overstreet (502) 209-1219 (502) 223-4387 FAX moverstreet@stites.com

RE: Application of West Virginia P.C.S. Alliance d/b/a NTELOS to Construct 195 Foot Three-Sided Latticed Tower off County Road 766 (Donta Road), Ashland, Kentucky -- P.S.C. Case No. 2007-00124 (Lawhorn Hollow Site)

Dear Mr. and Mrs. Donta:

West Virginia P.C.S. Alliance d/b/a NTELOS. is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct a new facility to provide telecommunications service in Boyd County. The facility will consist of a self-supporting 195 foot three-sided metal tower and adjacent equipment shelter. The tower will be located off Donta Road, Ashland, Kentucky 41102 on property owned by Donald and Vicki Donta. The location of the tower site on the subject property is shown on the enclosed plat.

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yours. Mark R. Overstreet

ATTORNEYS

421 West Main Street Post Office Box 634 Frankfort, KY 40602-0634 (502) 223-3477 (502) 223-4124 Fax www.stites.com

April 6, 2007

BY CERTIFIED MAIL RETURN RECEIPT REQUESTED

Cornerstone Cabinets & Custom Homes, Inc. 632 Pin Oak Drive Ashland, KY 41102

RE: Application of West Virginia P.C.S. Alliance d/b/a NTELOS to Construct 195 Foot Three-Sided Latticed Tower off County Road 766 (Donta Road), Ashland, Kentucky -- P.S.C. Case No. 2007-00124 (Lawhorn Hollow Site)

Gentlemen:

West Virginia P.C.S. Alliance d/b/a NTELOS. is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct a new facility to provide telecommunications service in Boyd County. The facility will consist of a self-supporting 195 foot three-sided metal tower and adjacent equipment shelter. The tower will be located off Donta Road, Ashland, Kentucky 41102 on property owned by Donald and Vicki Donta. The location of the tower site on the subject property is shown on the enclosed plat.

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Please refer to Case No. 2007-00124. Your initial correspondence should be received within 20 days of the date of this letter.

Mark R.

Mark R. Overstreet (502) 209-1219 (502) 223-4387 FAX moverstreet@stites.com

ATTORNEYS

421 West Main Street Post Office Box 634 Frankfort, KY 40602-0634 (502) 223-3477 (502) 223-4124 Fax www.stites.com

April 6, 2007

BY CERTIFIED MAIL RETURN RECEIPT REQUESTED

Ben S. Fryer Delphia Fryer 2207 Donta Road Ashland, Kentucky 41102 Mark R. Overstreet (502) 209-1219 (502) 223-4387 FAX moverstreet@stites.com

RE: Application of West Virginia P.C.S. Alliance d/b/a NTELOS to Construct 195 Foot Three-Sided Latticed Tower off County Road 766 (Donta Road), Ashland, Kentucky -- P.S.C. Case No. 2007-00124 (Lawhorn Hollow Site)

Dear Mr. and Mrs. Fryer:

West Virginia P.C.S. Alliance d/b/a NTELOS. is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct a new facility to provide telecommunications service in Boyd County. The facility will consist of a self-supporting 195 foot three-sided metal tower and adjacent equipment shelter. The tower will be located off Donta Road, Ashland, Kentucky 41102 on property owned by Donald and Vicki Donta. The location of the tower site on the subject property is shown on the enclosed plat.

This notice is being sent to you because you own property within 500 feet of the proposed site of the tower or own property that abuts the site or the access road to the site. The Commission invites your comments concerning the proposed construction. You also have the right to seek intervention in the proceeding. Your comments and request for intervention should be addressed to: Office of the Executive Director, Public Service Commission of Kentucky, 211 Sower Boulevard, P.O. Box 615, Frankfort, Kentucky 40602-0615.

truly yours Mark R. Overstreet

ATTORNEYS

421 West Main Street Post Office Box 634 Frankfort, KY 40602-0634 15021 223-3477 15021 223-4124 Fax www.stites.com

April 6, 2007

BY CERTIFIED MAIL RETURN RECEIPT REQUESTED

Matthew G. Holley Angela Holley 430 Old Trace Road Rush, KY 41168 Mark R. Overstreet (502) 209-1219 (502) 223-4387 FAX moverstreet@stites.com

RE: Application of West Virginia P.C.S. Alliance d/b/a NTELOS to Construct 195 Foot Three-Sided Latticed Tower off County Road 766 (Donta Road), Ashland, Kentucky -- P.S.C. Case No. 2007-00124 (Lawhorn Hollow Site)

Dear Mr. and Mrs. Holley:

West Virginia P.C.S. Alliance d/b/a NTELOS. is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct a new facility to provide telecommunications service in Boyd County. The facility will consist of a self-supporting 195 foot three-sided metal tower and adjacent equipment shelter. The tower will be located off Donta Road, Ashland, Kentucky 41102 on property owned by Donald and Vicki Donta. The location of the tower site on the subject property is shown on the enclosed plat.

This notice is being sent to you because you own property within 500 feet of the proposed site of the tower or own property that abuts the site or the access road to the site. The Commission invites your comments concerning the proposed construction. You also have the right to seek intervention in the proceeding. Your comments and request for intervention should be addressed to: Office of the Executive Director, Public Service Commission of Kentucky, 211 Sower Boulevard, P.O. Box 615, Frankfort, Kentucky 40602-0615.

yours Mark R. Overstreet

ATTORNEY S

421 West Main Street Post Office Box 634 Frankfort, KY 40602-0634 (5021 223-3477 (5021 223-4124 Fax www.stites.com

April 6, 2007

BY CERTIFIED MAIL RETURN RECEIPT REQUESTED

Phillip D. Kouns Brenda L. Kouns 4804 State Route 5 Ashland, KY 41102 Mark R. Overstreet (502) 209-1219 (502) 223-4387 FAX moverstreet@stites.com

RE: Application of West Virginia P.C.S. Alliance d/b/a NTELOS to Construct 195 Foot Three-Sided Latticed Tower off County Road 766 (Donta Road), Ashland, Kentucky -- P.S.C. Case No. 2007-00124 (Lawhorn Hollow Site)

Dear Mr. and Mrs. Kouns:

West Virginia P.C.S. Alliance d/b/a NTELOS. is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct a new facility to provide telecommunications service in Boyd County. The facility will consist of a self-supporting 195 foot three-sided metal tower and adjacent equipment shelter. The tower will be located off Donta Road, Ashland, Kentucky 41102 on property owned by Donald and Vicki Donta. The location of the tower site on the subject property is shown on the enclosed plat.

This notice is being sent to you because you own property within 500 feet of the proposed site of the tower or own property that abuts the site or the access road to the site. The Commission invites your comments concerning the proposed construction. You also have the right to seek intervention in the proceeding. Your comments and request for intervention should be addressed to: Office of the Executive Director, Public Service Commission of Kentucky, 211 Sower Boulevard, P.O. Box 615, Frankfort, Kentucky 40602-0615.

Very truly yours Mark R. Overstreet

ATTORNEYS

421 West Main Street Post Office Box 634 Frankfort, KY 40602-0634 15021 223-3477 15021 223-4124 Fax www.stites.com

April 6, 2007

BY CERTIFIED MAIL RETURN RECEIPT REQUESTED

Robert A. Donta 4642 State Route 5 Ashland, KY 41102 Mark R. Overstreet (502) 209-1219 (502) 223-4387 FAX moverstreet@stites.com

RE: Application of West Virginia P.C.S. Alliance d/b/a NTELOS to Construct 195 Foot Three-Sided Latticed Tower off County Road 766 (Donta Road), Ashland, Kentucky -- P.S.C. Case No. 2007-00124 (Lawhorn Hollow Site)

Dear Mr. Donta:

West Virginia P.C.S. Alliance d/b/a NTELOS. is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct a new facility to provide telecommunications service in Boyd County. The facility will consist of a self-supporting 195 foot three-sided metal tower and adjacent equipment shelter. The tower will be located off Donta Road, Ashland, Kentucky 41102 on property owned by Donald and Vicki Donta. The location of the tower site on the subject property is shown on the enclosed plat.

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Mark R. Overstreet

ATTORNEYS

421 West Main Street Post Office Box 634 Frankfort, KY 40602-0634 (502) 223-3477 (502) 223-4/24 Fax www.stites.com

April 6, 2007

BY CERTIFIED MAIL RETURN RECEIPT REQUESTED

Judith A. Ferguson 1045 Regis Street Russell, KY 41169 Mark R. Overstreet (502) 209-1219 (502) 223-4387 FAX moverstreet@stites.com

RE: Application of West Virginia P.C.S. Alliance d/b/a NTELOS to Construct 195 Foot Three-Sided Latticed Tower off County Road 766 (Donta Road), Ashland, Kentucky -- P.S.C. Case No. 2007-00124 (Lawhorn Hollow Site)

Dear Ms. Ferguson:

West Virginia P.C.S. Alliance d/b/a NTELOS. is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct a new facility to provide telecommunications service in Boyd County. The facility will consist of a self-supporting 195 foot three-sided metal tower and adjacent equipment shelter. The tower will be located off Donta Road, Ashland, Kentucky 41102 on property owned by Donald and Vicki Donta. The location of the tower site on the subject property is shown on the enclosed plat.

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VerA tru Mark R. Overstreet

ATTORNEYS

421 West Main Street Post Office Box 634 Frankfort, KY 40602-0634 15021 223-3477 15021 223-4124 Fax www.stites.com

April 6, 2007

BY CERTIFIED MAIL RETURN RECEIPT REQUESTED

Herbert L. Roberts Doris J. Roberts 4822 State Route 5 Ashland, KY 41102 Mark R. Overstreet (502) 209-1219 (502) 223-4387 FAX moverstreet@stites.com

RE: Application of West Virginia P.C.S. Alliance d/b/a NTELOS to Construct 195 Foot Three-Sided Latticed Tower off County Road 766 (Donta Road), Ashland, Kentucky -- P.S.C. Case No. 2007-00124 (Lawhorn Hollow Site)

Dear Mr. and Mrs. Roberts:

West Virginia P.C.S. Alliance d/b/a NTELOS. is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct a new facility to provide telecommunications service in Boyd County. The facility will consist of a self-supporting 195 foot three-sided metal tower and adjacent equipment shelter. The tower will be located off Donta Road, Ashland, Kentucky 41102 on property owned by Donald and Vicki Donta. The location of the tower site on the subject property is shown on the enclosed plat.

This notice is being sent to you because you own property within 500 feet of the proposed site of the tower or own property that abuts the site or the access road to the site. The Commission invites your comments concerning the proposed construction. You also have the right to seek intervention in the proceeding. Your comments and request for intervention should be addressed to: Office of the Executive Director, Public Service Commission of Kentucky, 211 Sower Boulevard, P.O. Box 615, Frankfort, Kentucky 40602-0615.

ATTORNEY S

421 West Main Street Post Office Box 634 Frankfort, KY 40602-0634 (502) 223-3477 (502) 223-4124 Fax www.stites.com

April 6, 2007

BY CERTIFIED MAIL RETURN RECEIPT REQUESTED

Jeffrey D. Mays DBA Mays General Contracting 4739 Dawson Lane Ashland, KY 41102 Mark R. Overstreet (502) 209-1219 (502) 223-4387 FAX moverstreet@stites.com

RE: Application of West Virginia P.C.S. Alliance d/b/a NTELOS to Construct 195 Foot Three-Sided Latticed Tower off County Road 766 (Donta Road), Ashland, Kentucky -- P.S.C. Case No. 2007-00124 (Lawhorn Hollow Site)

Dear Mr. Mays:

West Virginia P.C.S. Alliance d/b/a NTELOS. is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct a new facility to provide telecommunications service in Boyd County. The facility will consist of a self-supporting 195 foot three-sided metal tower and adjacent equipment shelter. The tower will be located off Donta Road, Ashland, Kentucky 41102 on property owned by Donald and Vicki Donta. The location of the tower site on the subject property is shown on the enclosed plat.

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vours. Mark R Overstreet



ATTORNEYS

421 West Main Street Post Office Box 634 Frankfort, KY 40602-0634 [502] 223-3477 [502] 223-4124 Fax www.stites.com

April 6, 2007

BY CERTIFIED MAIL RETURN RECEIPT REQUESTED

Stuart N. Moore Lori G. Moore 1205 Montgomery Avenue Ashland, KY 41101 Mark R. Overstreet (502) 209-1219 (502) 223-4387 FAX moverstreet@stites.com

RE: Application of West Virginia P.C.S. Alliance d/b/a NTELOS to Construct 195 Foot Three-Sided Latticed Tower off County Road 766 (Donta Road), Ashland, Kentucky -- P.S.C. Case No. 2007-00124 (Lawhorn Hollow Site)

Dear Mr. and Mrs. Moore:

West Virginia P.C.S. Alliance d/b/a NTELOS. is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct a new facility to provide telecommunications service in Boyd County. The facility will consist of a self-supporting 195 foot three-sided metal tower and adjacent equipment shelter. The tower will be located off Donta Road, Ashland, Kentucky 41102 on property owned by Donald and Vicki Donta. The location of the tower site on the subject property is shown on the enclosed plat.

This notice is being sent to you because you own property within 500 feet of the proposed site of the tower or own property that abuts the site or the access road to the site. The Commission invites your comments concerning the proposed construction. You also have the right to seek intervention in the proceeding. Your comments and request for intervention should be addressed to: Office of the Executive Director, Public Service Commission of Kentucky, 211 Sower Boulevard, P.O. Box 615, Frankfort, Kentucky 40602-0615.

Very truly yours



ATTORNEYS

421 West Main Street Post Office Box 634 Frankfort, KY 40602-0634 [502] 223-3477 [502] 223-4124 Fax www.stites.com

April 6, 2007

BY CERTIFIED MAIL RETURN RECEIPT REQUESTED

Patricia A. McCalvin 2252 Donta Road Ashland , KY 41102 Mark R. Overstreet (502) 209-1219 (502) 223-4387 FAX moverstree@stites.com

RE: Application of West Virginia P.C.S. Alliance d/b/a NTELOS to Construct 195 Foot Three-Sided Latticed Tower off County Road 766 (Donta Road), Ashland, Kentucky -- P.S.C. Case No. 2007-00124 (Lawhorn Hollow Site)

Dear Ms. McCalvin:

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ATTORNEYS

421 West Main Street Post Office Box 634 Frankfort, KY 40602-0634 (502) 223-3477 (502) 223-4124 Fax www.stites.com

April 6, 2007

BY CERTIFIED MAIL RETURN RECEIPT REQUESTED

Trustee, Martha Bryant Revocable Trust 2238 Donta Road Ashland, KY 41102 Mark R. Overstreet (502) 209-1219 (502) 223-4387 FAX moverstreet@stites.com

RE: Application of West Virginia P.C.S. Alliance d/b/a NTELOS to Construct 195 Foot Three-Sided Latticed Tower off County Road 766 (Donta Road), Ashland, Kentucky -- P.S.C. Case No. 2007-00124 (Lawhorn Hollow Site)

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West Virginia P.C.S. Alliance d/b/a NTELOS. is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct a new facility to provide telecommunications service in Boyd County. The facility will consist of a self-supporting 195 foot three-sided metal tower and adjacent equipment shelter. The tower will be located off Donta Road, Ashland, Kentucky 41102 on property owned by Donald and Vicki Donta. The location of the tower site on the subject property is shown on the enclosed plat.

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Aark R. Overstree

																HT802 Lawhorn Hollow
023-11-00-041.00	023-11-00-008.00	023-11-00-007.00	023-11-00-006.00	023-11-00-005.00	023-11-00-004.00	023-11-00-003.00	023-11-00-002.00	023-11-00-001.00	014-03-00-276.00	014-03-00-004.00	014-03-00-003.00	014-01-00-076.00	014-01-00-063.00	014-01-00-062.00	014-01-00-061.00	014-01-00-060.00
Cornerstone Cabinets & Cust 632 Pin Oak Drive	Donta, Donald & Vicki	Donta, Donald & Vicki	Fryer, Ben S. Delphia	Fryer, Darrell D.	Martha Bryant Revocable Tru 2238 Donta Road	Martha Bryant Revocable Tru 2238 Donta Road	McCalvin, Patricia A.	Moore, Stuart N. & Lori G. 1205 Montgomery	Mays, Jeffrey D. d/b/a/ Mays 4739 Dawson Lane	Roberts, Herbert L. & Doris J 4822 State Route 5	Ferguson, Judith A.	Donta, Robert A.	Kouns, Phillip D. and Brenda 4804 State Route 5	Kouns, Phillip D. and Brenda 4804 State Route 5	Holley, Matthew G. & Angela 430 Old Trace Road	Fryer, Ben S. and Delphia
	4735 Cardinal Drive Ashland	4735 Cardinal Drive Ashland	835 W. Donta Road Ashland	2206 Donta Road Ashland			2252 Donta Road Ashland	1205 Montgomery A Ashland			1045 Regis Street Russell	4642 State Route 5 Ashland	a 4804 State Route 5 Ashland	a 4804 State Route 5 Ashland	a 430 Old Trace Road Rush	2207 Donta Road Ashland
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EXHIBIT 3

LETTER FROM THE PRESIDENT

Morgantown Excavators, Inc is a general contracting company specializing in excavation and tower construction. It is our goal at Morgantown Excavators, Inc. to be a leader in our industry by establishing a reputation of distinction in excavating and tower construction. We reach maximum results that answer the needs of our clients.

We offer the best in project support by only using the highest quality equipment and workmanship available. We relieve our clients of the worries and hardships that may arise on a project by being totally involved in every phase of construction, never leaving anything to chance. We believe in finishing the job on-time and on budget.

Every member of our organization shares a solid commitment in our goal to provide quality construction services at competitive prices. We firmly believe that once our firm becomes your contractor, we will remain your contractor.

Sincerely, Morgantown Excavators, Inc.

S.E. Godfrey President



ALA Document A305

Contractor's Qualification Statement

This form is approved and recommended by The American Institute of Architects (AIA) and The Associated General Contractors of America (AGC) for use in evaluating the qualifications of contractors. No endorsement of the submitting party or verification of the information is made by the AIA or AGC.

The Undersigned certifies under oath that the information provided herein is true and sufficiently complete so as not to be misleading.

SUBMITTED TO:

ADDRESS:

SUBMITTED I	3Y: Morgantown Excavators, Inc. (MEI)	Corporation	X
NAME:		Parmership	
ADDRESS:	P.O. Box 520, 500 Hartman Run Road	Individual	at a third
PRINCIPAL O	Morgantown, WV 26507	Joint Venture	ak Na Lutauri Na
		Other	

NAME OF PROJECT (if applicable):

TYPE OF WORK (file separate form for each Classification of Work):

X General Construction

Plumbing

Other

(please specify)

_____ HVAC

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AIA DOCUMENT A305 *** (NEXCLORENOL VERSETTION * COLUMNST * PARTODON * COLUMNST * COLUMNST * PARTODON * COLUMNST * COLUMNST * PARTODON * COLUMNST * CO

WARNING: Unlicensed photocopying violates U.S. copyright laws and is subject to legal presecution.

1. ORGANIZATION

1.1 How many years has your organization been in business as a Contractor?

20 Years

1.2 How many years has your organization been in business under its present business names

20 Years

1.2.1 Under what other or former names has your organization operated?

N/A

1.3 If your organization is a corporation, answer the following:

- 1.3.1 Date of incorporation: June 1, 1984
- 1.3.2 State of incorporation: West Virginia, Pennsylvania, Ohio, Virginia, Kentuck
- 1.3.3 President's name: S.E. Godfrey
- 1.3.4 Vice-president's name(s): Mark E. Godfrey

- 1.3.5 Secretary's name: Tonya G. Baird
- 1.3.6 Treasurer's name:
- 1.4 If your organization is a partnership, answer the following: N/A
 - 1.4.1 Date of organization:
 - 1.4.2 Type of partnership (if applicable):
 - 1.4.3 Name(s) of general partner(s):

1.5 If your organization is individually owned, answer the following: N/A

- 1.5.1 Date of organization:
- 1.5.2 Name of owner:

& Maryland

1.6 If the form of your organization is other than those listed above, describe it and name the principals:

N/A

2. LICENSING

2.1 List jurisdictions and trade categories in which your organization is legally qualified to do business, and indicate registration or license numbers, if applicable.

West Virginia - General Building & Excavating
Pennsylvania - General Building & Excavating
Virginia - General Building & Excavating
Maryland - General Building & Excavating
Ohio - General Building & Excavating
Ohio - General Building & Excavating
Kentucky - General Building & Excavating(Contractor No. N/A)
(Contractor No. 642349)
(Contractor No. N/A)West Virginia - General Building & Excavating
Ohio - General Building & Excavating
(Contractor No. N/A)(Contractor No. N/A)

2.2 List jurisdictions in which your organization's partnership or trade name is filed.

State of West Virginia

3. EXPERIENCE

3.1 List the categories of work that your organization normally performs with its own forces.

Concrete Demolition Environmental Excavating Wireless Development

- 3.2 Claims and Suits. (If the answer to any of the questions below is yes, please attach details.)
 - 3.2.1 Has your organization ever failed to complete any work awarded to it? No
 - 3.2.2 Are there any judgments, claims, arbitration proceedings or suits pending or outstanding against your organization or its officers? No
 - 3.2.3 Has your organization filed any law suits or requested arbitration with regard to construction contracts within the last five years? Yes
- 3.3 Within the last five years, has any officer or principal of your organization ever been an officer or principal of another organization when it failed to complete a construction contract? (If the answer is yes, please attach details.) No

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- 3.4 On a separate sheet, list major construction projects your organization has in progress, giving the name of project, owner, architect, contract amount, percent complete and scheduled completion date.
 - 3.4.1 State total worth of work in progress and under contract:
- 3.5 On a separate sheet, list the major projects your organization has completed in the past five years, giving the name of project, owner, architect, contract amount, date of completion and percentage of the cost of the work performed with your own forces.
 - 3.5.1 State average annual amount of construction work performed during the past five years:
- 3.6 On a separate sheet, list the construction experience and present commitments of the key individuals of your organization.

4. REFERENCES

4.1 Trade References:See attached sheet st

4.2 Bank References:See attached sheet

4.3 Surety:

4.3.1	Name of bonding company:	U.S.F. & G. Acordia of Pittsburgh The Gulf Tower, Suite 700 707 Grant Street Pittsburgh, PA 15219	
4.3.2	Name and address of agent:	Zachary L. Mendelson, Bond Ma	inager

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5. FINANCING

- 5.1 Financial Statement. Available upon request
 - 5.1.1 Attach a financial statement, preferably audited, including your organization's latest balance sheet and income statement showing the following items:

Current Assets (e.g., cash, joint venture accounts, accounts receivable, notes receivable, accrued income, deposits, materials inventory and prepaid expenses);

Net Fixed Assets;

Other Assets:

Current Liabilities (e.g., accounts payable, notes payable, accrued expenses, provision for income taxes, advances, accrued salaries and accrued payroll taxes):

Other Liabilities (e.g., capital, capital stock, authorized and outstanding shares par values, earned surplus and retained earnings).

- 5.1.2 Name and address of firm preparing attached financial statement, and date thereof:
- 5.1.3 Is the attached financial statement for the identical organization named on page one?
- 5.1.4 If not, explain the relationship and financial responsibility of the organization whose financial statement is provided (e.g., parent-subsidiary).

5.2 Will the organization whose financial statement is attached act as guarantor of the contract for construction? Refer to 5.1

6. SIGNATURE

6.1	Dated at	this 28th	2004	day of September
	Name of Organization:	Morgantown Excavators	, Inc. (MEI)	
	By:	S.E. Godfrey		
	Title:	President		
62				

М

being duly sworn deposes and says that the information provided herein is true and sufficiently complete so as not to be misleading.

2004

eller XODe)

Subscribed and sworn before me this

28th

day of

September

Notary Public: Vesper Vickers Miller

My Commission Expires: April 2, 2014



settlette they should sign an original AIA document which has this caution printed in red. orgular assures that changes will not be obscured as may occur when documents are reproduced.

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EXHIBIT 4



CERTIFICATION

FEMA NFIP FLOOD ZONE

February 19, 2007

ATTN.: Chris Harris Ntelos 500 Summers Street Charleston, WV 25301

RE: NTELOS HT802 LAWHORN HOLLOW

FLOOD PLAIN INFORMATION

NATIONAL FLOOD INSURANCE PROGRAM EFFECTIVE DATE: SEPTEMBER 16, 2004. THIS PARCEL IS LOCATED IN ZONE "X" IN ACCORDANCE TO F.I.R.M. COMMUNITY PANEL No. 210016 0055C.



Timothy T. White P.E. #22455

.....

TERRADON CORPORATION P.O. Box 519 Nitro, WV 25143 Tel: (304) 755-8291 Fax: (304) 755-2636 www.terradon.com **BOYD COUNTY FISCAL COURT**

P.O. BOX 423 CATLETTSBURG, KENTUCKY 41129

C. PHILLIP HEDRICK County Attorney WILLIAM C. STEVENS, County Judge - Executive



DAVID SALISBURY County Commissioner

MARVIN "COACH" MEREDITH County Commissioner

CARL TOLLIVER County Commissioner

February 1, 2007

Re: Zoning In Boyd County

To Whom It May Concern:

The unincorporated area of Boyd County has no zoning or building permits required. The areas that lie inside the city limits of Ashland and/or Catlettsburg will require building permits from their local jurisdiction.

If you have any questions or need additional information please call my office at (606) 739-4134

Sincerely,

William C. Stevens Boyd County Judge Executive

TTY/TTD (800) 247-2510

AN EQUAL OPPORTUNITY EMPLOYER M/F/H/ (606) 739-4134 www.boydcountyky.gov

FAX (606) 739-5446

EXHIBIT 5

THIS OPTION, AND LEASE AGREEMENT ("Agreement") dated (UV. Q. 2006 is between DONALD DONTA and VICKI DONTA ("Owner") and WEST VIRGINIA PCS ALLIANCE, L.C., a Virginia limited liability company, d/b/a NTELOS ("Company").

In consideration of the Option Consideration, as hereinafter defined, the mutual covenants and agreements set forth in this Agreement, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Owner and Company agree as follows:

1. GRANT OF OPTION. Owner hereby grants to Company, its successors and assigns, the exclusive and irrevocable right and option ("Option") to lease the following:

[check appropriate box(es)]

- Real property comprised of approximately 10,000 square feet of land (100' x 100')
- Building interior space comprised of approximately square feet
- Building exterior space for attachment of antennas
- Building exterior space for placement of equipment
- Tower antenna space
- Space required for cable runs to connect equipment and antennas

in the location(s) shown on Attachment "A" ("Leased Property"), together with non-exclusive easements across the real property and improvements thereon owned by Owner as described on Attachment "B" ("Owner's Property") for (i) unrestricted access, ingress and egress to and from the Leased Property seven (7) days a week, twenty-four (24) hours a day and (ii) installation, location, operation and maintenance of utilities including, without limitation, telephone and electric utilities (collectively, "Easements"). The Leased Property and Easements are collectively referred to herein as the "Site". Owner and Company agree that the Site may be surveyed by a licensed surveyor and/or shown on construction drawings prepared by a licensed engineer, at Company's expense. Such survey and/or construction drawings shall then replace Attachment "A" and become a part hereof and shall control the description of the Site if a discrepancy exists between the description contained in this paragraph 1 and the survey and/or construction drawings.

2. OPTION CONSIDERATION In consideration of the Option, Company shall pay to Owner the sum of Consideration ("Option Consideration") within thirty (30) business days of this Agreement being executed by both Owner and Company.

3. OPTION PERIOD. The term of the Option shall commence on September 1, 2006, and shall terminate at 11:59 p.m. (castern time) on August 31, 2007 ("First Option Period"); provided, however, that Company shall have the right to extend the First Option Period to 11:59 p.m. (castern time) on February 28, 2008 (the "Second Option Period") by giving Owner written notice thereof ("Extension Notice") in accordance with the provisions of paragraph 13 before the expiration of the First Option Period and by paying to Owner, simultaneously with giving the Extension Notice to Owner, an extension fee of the terminate of the Second Option Period are collectively referred to herein as the "Option Period". Company may exercise the Option at any time during the Option Period in accordance with paragraph 5.

4. FEASIBILITY TESTS, ACCESS AND PERMITS DURING OPTION PERIOD

A. Feasibility Tests; Access. During the Option Period, Company and its agents, contractors and employees shall be entitled to free access, ingress and egress to and from the Owner's Property including, without limitation, the Site for the purposes of inspecting the Owner's Property and performing tests, studies, assessments, examinations and surveys (collectively, "Fcasibility Tests"), at Company's expense, to determine the suitability and feasibility of the Site for Company's intended use and communications facilities. The Feasibility Tests may include, without limitation, surveys, soils tests, environmental assessments, radio wave propagation measurements, and other activities related to the use and development of the Site

B. Permits. During the Option Period, Company, at Company's expense, shall have the right to seek and obtain all licenses, permits and approvals including, without limitation, land use permits and variances, required or deemed necessary by Company, in Company's sole discretion, for Company's intended use of the Site and the installation and operation of Company's communications facilities. Owner, at no expense to Owner and at no additional expense to Company, agrees to cooperate with Company and take all actions and execute, notarize and deliver to Company within five (5) business days of Owner's receipt thereof, all documents that Company determines are reasonably necessary for Company to obtain such permits, approvals, rezoning or change or variance in the land use classification.

5. EXERCISE OF OPTION. At any time prior to the expiration of the Option Period, Company may exercise the Option by giving Owner written notice ("Exercise Notice") that Company desires to lease the Site. Any Exercise Notice given by Company shall be in accordance with paragraph 13. Upon the giving of the Exercise Notice (the "Exercise Date"), (i) this Agreement shall be deemed for all purposes a legally enforceable lease between Owner, as lessor, and Company, as lessec, (ii) Owner hereby leases and demises the Leased Property to Company and grants the Easements to Company, and (iii) the Option Consideration and Extension Fee, if paid, shall be credited against the rent payable by Company pursuant to paragraph 8. If Company does not exercise the Option during the Option Period, this Agreement shall terminate, the Option Consideration and Extension Fee, if paid, shall be retained by Owner, and Owner and Company shall have no further liability to one another under this Agreement.

6. MEMORANDUM OF OPTION Simultaneously with the execution of this Agreement, Owner shall duly execute and deliver a Memorandum of Option in the form of Attachment "C" for recording in the official records of the city or county in which the Site is located. Company shall pay the cost of recording the Memorandum of Option

7. LEASE TERM. The initial lease term shall be for five (5) years beginning on the Exercise Date.

RENT shall be paid annually in advance beginning on the Exercise Date and on each anniversary thereof. If Company has not commenced the installation of Company's communications facilities on the Site as of the Exercise Date, the annual rent shall be the month following the first day of the month following the commencement of installation of Company's communications facilities on the Site. The annual rent shall be stream and solution and solution , partial years prorated, (i) as of the Exercise Date, if Company has commenced the installation of Company's communications facilities on the Site as of the Exercise Date, or (ii) as of the first day of the month following the commencement of the installation of Company's communications facilities on the Site, if Company commences the installation of Company's communications facilities on the Site after the Exercise Date. Within thirty (30) days of the date that Company commences installation of Company's communications facilities on the Site, Company shall notify Owner, in writing, of the date Company commenced such installation and shall pay any increased pro rata rental amount. The annual rent for each and every extension period shall be the annual rent in effect for the final year of the prior term or extension period, as applicable, increased by fifteen percent (15%).

9. EXTENSION OF LEASE TERM. Company shall have the right to extend the lease term for nineteen (19) additional, successive five (5) year

extension periods upon the terms and conditions set forth in this Agreement except that the provisions relating to the Option shall not be applicable to any extension periods. The lease term shall be automatically extended for the next successive extension period unless Company notifies Owner in writing of Company's intention not to extend prior to the commencement of the next, successive extension period.

10. USE. Throughout the lease term, as may be extended, the Site may be used by Company (its sublessees and/or licensees) for (i) installing, removing, replacing, maintaining and operating communications facilities including, without limitation, personal communications service, cellular, paging, radio, cable and other communications facilities, which may include, without limitation, antenna arrays, dishes, cables, wires, equipment shelters and buildings, electronics equipment, generators, fuel tanks, accessories and, if the Site includes real property, communications towers and (ii) such other uses as permitted by law. Further, throughout the lease term, as may be extended, Company (its sublessees and/or licensees) shall have the right to conduct Feasibility Tests on the Site and Owner's Property to determine the suitability of the Site for Company's (its sublessees' and/or licensees') intended uses and communications facilities

11. APPROVALS AND UTILITIES Throughout the lease term, as may be extended, Company, at Company's expense, shall be responsible for (i) obtaining all licenses, permits and other approvals required by any federal, state or local authority for Company's (its sublessees' and/or licensees') use of the Site and/or operation of the communications facilities (collectively, "Approvals") and (ii) paying for all utilities consumed by Company (its sublessees and/or licensees) at the Site. Owner agrees to cooperate with Company (its sublessees and/or licensees) in obtaining and/or maintaining, at no expense to Owner and at no additional expense to Company (its sublessees and/or licensees), such Approvals and utility services and easements required for Company's (its sublessees' and/or licensees') proposed use of the Site and/or operation of the communications facilities, including, without limitation, the execution and notarization of, and delivery to Company within five (5) business days of Owner's receipt thereof, all documents required for such Approvals, utility services and easements.

12. PERSONAL PROPERTY. The communications facilities, equipment, improvements, fixtures, and personal property of Company (its sublessees and/or licensees) on the Site shall be and remain the personal property of Company (its sublessees and/or licensees) even though some or all of it may be physically attached to the land. Company shall remove all personal property of Company (its sublessees and/or licensees) from the Site upon expiration or termination of this Agreement, and the Site shall be restored to its original condition, reasonable wear and tear excepted. Notwithstanding the foregoing, Company shall not be required (but may at Company's option) to remove any building or tower foundation, concrete pads, or underground cables or wires upon the expiration or termination of this Agreement.

13. NOTICES. Any notice, request or demand required or permitted to be given pursuant to this Agreement shall be in writing and shall be deemed sufficiently given if delivered by messenger at the address of the intended recipient, sent prepaid by Federal Express (or a comparable guaranteed overnight delivery service), or deposited in the United States first class mail (registered or certified, postage prepaid, with return receipt requested), addressed to the intended recipient at the address set forth on Attachment "D" or at such other address as the intended recipient may have specified by written notice to the sender in accordance with the requirements of this paragraph. Any such notice, request or demand so given shall be deemed given on the day it is delivered by messenger at the specified address, or on the day of deposit with Federal Express (or a comparable overnight delivery service) or in the United States Mail, as the case may be Notices may be given by an agent on behalf of Owner or Company. Either Owner or Company may change its or add addresses for purposes of this paragraph by giving thirty (30) days prior notice in accordance with this paragraph

14. ASSIGNMENT;SUBLEASE; LICENSE. Company shall have the right, without notice to or consent of Owner, to (i) assign and transfer all or any part of this Agreement and (ii) sublease and/or license all or any portion of the Site, its communications facilities and/or any improvements

on the Site. Upon the assignment of all of Company's interest in this Agreement, Company shall be released from all obligations and liabilities arising under this Agreement on and after the date of such assignment.

15. TERMINATION AFTER COMMENCEMENT OF LEASE TERM. Company may terminate this Agreement at any time after the commencement of the lease term without further liability if Company determines, in Company's sole and absolute discretion, that (i) all Approvals and/or any easements required for Company's intended use or to operate the communications facilities cannot be obtained, (ii) any Approval or easement is cancelled, withdrawn or terminated or expires or lapses, (iii) Owner does not have legal and sufficient ownership of the Site or authority to enter into this Agreement, (iv) the Owner's Property contains or is suspected to contain a Hazardous Substance, as defined in paragraph 17, (v) the status of title to the Site is unacceptable, (vi) Company is unable to obtain a nondisturbance agreement pursuant to paragraph19 H., (vii) based on the results of any Feasibility Tests, whether conducted prior to or after the commencement of the lease term, as may be extended, the Site is not suitable for Company's communications facilities or intended use, (viii) Company no longer desires to operate its communications facilities on the Site for technological reasons, or (ix) the Site is no longer suitable for the Company's purposes. Upon termination, all prepaid rent shall be retained by Owner.

16 INDEMNITY. Owner and Company each indemnifies the other against and holds the other harmless from any and all liability, damage, loss, expense, cost, penalty and fee, including reasonable attorney's fees, arising out of the use, ownership and/or occupancy of the Site or Owner's Property by such indemnifying party. This indemnity shall not apply to any claims arising from the sole negligence or intentional misconduct of the indemnified party. The indemnity obligations under this paragraph 16 shall survive the expiration or termination of the Option Period, as may be extended, the lease term, as may be extended, and this Agreement.

17. HAZARDOUS SUBSTANCES. Owner represents and warrants that (i) no portion of the Site constitutes protected wetland or any similar environmentally critical area, (ii) no Hazardous Substances are located in, upon or under the Owner's Property and (iii) no petroleum products are now or (to the best of Owner's knowledge) have in the past been stored (whether in tanks or otherwise) on or under the Owner's Property. For purposes of this provision, "Hazardous Substances" include any substance identified as hazardous, toxic, or dangerous in any applicable federal, state, or local law or regulation. Owner represents and covenants to Company that Owner will not cause, and Company represents and covenants to Owner that Company will not cause, contamination of the Owner's Property by any Hazardous Substances. Each party to this Agreement agrees to indemnify and hold harmless the other from any damage, claim, loss, cost, liability or expense (including without limitation, cost of cleanup or fines, reasonable attorneys fees, and court or administrative proceedings) incurred by the other on account of contamination of the Owner's Property by any Hazardous Substance caused by the indemnifying party. Further, Owner agrees to indemnify and hold harmless Company from any damage, claim, loss, cost, liability or expense (including, without limitation, cost of cleanup or fines, reasonable attorneys fees and court or administrative proceedings) incurred by Company on account of any misrepresentation or breach of any warranty made by Owner. The indemnity obligations under this paragraph shall survive the expiration or termination of the Option Period, as may be extended, the lease term, as may be extended, and this Agreement.

18. CONFIDENTIALITY Except in the event of a default by Company, Owner shall not disclose the financial terms of this Agreement without the prior written consent of Company. Owner acknowledges and agrees that Owner's disclosure of the financial terms of this Agreement could cause irreparable damage and harm to Company, and, upon any such disclosure, Company shall be entitled to any and all remedies available at law or in equity, including, without limitation, injunctive relief.

19. MISCELLANEOUS.

A. Throughout the lease term, as may be extended, Company, upon paying the rent, shall peaceably and quietly have, hold and enjoy the Site.

Throughout the lease term, as may be extended, Owner shall not cause or permit any use of Owner's Property or Site which interferes with or impairs the operation of the communications facilities or quality of the communication services being rendered by Company (its sublessees and/or licensees) from the Site, nor shall Owner have unsupervised access to the Site. Throughout the Option Period, Owner shall not cause or permit any use of Owner's Property or the Site which would interfere with or impair Company's proposed intended use of the Site or proposed operation of communications facilities on the Site.

B. Owner represents and warrants that Owner has full authority to enter into and sign this Agreement and that Owner owns the Site.

C. This Agreement contains all agreements, promises, and understandings between the Owner and Company and may be signed in counterparts, which shall constitute one (1) and the same document. All Attachments are incorporated by reference.

D. The terms and conditions of this Agreement shall extend to and bind the heirs, personal representatives, successors and assigns of Owner and Company.

E. The substantially prevailing party in any action or proceeding in court or arbitration (the identity of which shall be determined by the tribunal in such action or proceeding) to enforce the terms of this Agreement shall be entitled to receive its reasonable attorneys fees and other reasonable enforcement costs and expenses from the other party

F. Except as expressly limited herein, Owner and Company shall each have such remedies for the default of the other party as provided at law or in equity following written notice of such default and the failure to cure such default within thirty (30) days of the giving of such notice; provided, however, the non-defaulting party may not pursue such remedies if the defaulting party commences to cure the default within such thirty (30) days and continuously proceeds with due diligence to fully cure the default. Additionally, if Owner is in default under this Agreement, Company shall have the right, but not the obligation, to cure such default and offset the costs of curing such default against any rent payable by Company under this Agreement.

G. Owner shall execute, notarize and deliver within five (5) business days of the Exercise Date to Company for recording a Memorandum of Lease in the form of Attachment "E" for recording in the official records of the city or county in which the Site is located. Company shall pay the cost of such recording.

H. If a deed of trust, mortgage or other encumbrance affects Owner's Property, Owner agrees to cooperate with Company in obtaining a nondisturbance agreement providing that Company's possession, use and enjoyment of the Site and its rights under this Agreement shall not be disturbed if Company is not in default under this Agreement after the expiration of all applicable cure periods.

Company shall pay all personal property taxes on its communications facilities, and Owner shall pay all real property taxes assessed against the Owner's Property including, without limitation, the Site

Owner covenants and agrees that, throughout the Option Period and lease term, as may be extended, the Owner will not use any portion of the Owner's Property for the provisions of wireless communications or communications towers. Owner agrees that the foregoing covenant shall run with the title to the Owner's Property, shall be binding upon Owner's successors and assigns, is commercially reasonable, and shall not be an undue burden on Owner or Owner's Property

K. Owner represents and warrants that, throughout the Option Period and the lease term, as may be extended, the Owner's Property, including, without limitation, the Site, and all improvements thereon shall be in compliance with all laws, codes and regulations of all federal, state and local governmental or quasi-governmental authorities (collectively, "Governmental Laws"). Subject to Owner's compliance with the terms of

this paragraph 19.K., Company agrees that any improvements constructed on the Site by Company and the operation of Company's communications facilities on the Site shall be in compliance with all Governmental Laws.

L. Owner waives any lien rights it may have concerning Company's equipment and facilities at the Site which are deemed Company's personal property and not fixtures. Further, Owner agrees that the Company's equipment and facilities at the Site shall be exempt from any execution, sale, levy, attachment or distress by Owner for any rent or other amounts due or to become due to Owner and that the Company's equipment and facilities at the Site may be removed at any time.

M. This Agreement shall be interpreted according to the laws of the state in which the Site is located.

N. This Agreement is not considered a binding offer or agreement until signed by Company.

O. All references in this Agreement to "days" shall mean calendar days, and all references in this Agreement to "business days" shall mean weekdays on which national banks are open for business.

20. ADDITIONAL TERMS. n/a

IN WITNESS WHEREOF, the parties have executed this Agreement:

OWNER:

Donald Donta & Vicki Donta

By:	Donald n. Into	
	(signature)	
Name:	Donald Donta	
S.S. No:	Remark - File - State	2
Address:	4735 Cardinal Drive	
	Ashland, KY_41102	
Date:	9/3/06	
	1 - 0	
By:	Vice Conta	
Name:	Vicki Donta	-
S.S. No:		i
Address:	4735 Cardinal Drive	
	Ashland, KY 41102	
Date:	9-3-06	

Date:

COMPANY:

West Virginia PCS Alliance, L.C.

By: Name: Title: Address:

Date:

Vice President 1150 Shenandoah Village Drive Waynesboro, Virginia 22980 11/16/06

ATTACHMENT "A" Site #: HT802-Lawhorn Hollow

SITE DESCRIPTION

Site is situated in the County of Boyd, Commonwealth of Kentucky, and is a certain portion of the parent tract of property more particularly described on Attachment "B". The Site is shown or described as follows:

100' x 100' leased ground space

[TO BE REPLACED BY SITE DRAWING/SURVEY]

mal Initials Ow tials Cor

Site ID & Name: HT802-Lawhorn Hollow





ATTACHMENT "B"

DESCRIPTION OF OWNER'S PROPERTY

See Attached Deed Deed Book 691, Page 469



Site ID & Name: HT802-Lawhorn Hollow

воур Социту D691 PG 469

DEED

THIS DEED OF CONVEYANCE, made and entered into on this <u>16</u> day of <u>MARCH</u>, 2006 by and between DONALD DONTA and VICKI DONTA, his wife, of 4735 Cardinal Drive, Ashland, Kentucky, parties of the first part, and DONALD DONTA and VICKI DONTA, his wife, of 4735 Cardinal Drive, Ashland, Kentucky, parties of the second part.

WITNESSETH: that for and in consideration of the sum of ONE (\$1.00) DOLLAR, cash is hand paid, and for the purpose of creating a joint survivorship deed between a husband and wife, and other good, valuable and sufficient consideration, the receipt of which is hereby acknowledged, the parties of the first part do herby grant, bargain, sell and convey unto the parties of the second part, for their joint lives with remainder in fee simple to the survivor, his or her heirs and assigns forever, the following described real estate, to-wit:

Lying, being and situate in Boyd County, Commonwealth of Kentucky, near Ironville, and being Lots No. 13 and No. 14 of the June F. Huff Farm Division and being more particularly described as follow, to-wit:

BEGINNING at a white oak on a point, said white oak being a corner to Lots 12 and 13 of said Farm Division; thence with the division line between Lots 12 and 13 N 11°-26' W 325.64 feet to a point; thence N 9°-03' W 20 feet to a point, said point being a corner to Lots 11 and 12; thence leaving the line of Lot 12 and with the division line between Lot 11 and the 20 foot right-of-way N 9°-03' W 335.41 feet to a stone; thence S 63°-49' W 96.12 feet to a point; thence S 62°-43' W 64.80 feet to a point, said point being a corner to Lots 7, 8 and 14; thence S 48°-30' W 46 feet to a point in the Center of Hoods Creek; thence S 12°-40 W 20.40 feet to a point; thence S 26°-41 W 73.02 feet to a point; thence S 37°-51 W 63.60 feet to a point; thence S 28°-02 W 52.58 feet to a point; thence leaving the center line of Hood's Creek S 9°-30' W 143.13 feet to a point, said point being a corner to Lots 1 and 13 and the Stewart property; thence with the division line between Lot 13 and the Stewart property S 59°-16' E 481.43 feet to the point and place of beginning. Containing 3.40 acres.

Being the same land conveyed to ARNOLD DONTA, by deed dated March 3, 1969, by JOHN HOWARD, single, recorded in Deed Book 433, Page 432, Boyd County Court Clerk's records

Said ARNOLD DONTA died November 6, 2004, vesting fee simple title to DONALD DONTA. See Will recorded in Book 53. Page 270, Boyd County Court Clerk's Office.

Said VICKI DONTA joins in this conveyance to convey any interest she may have by virtue of her marriage to DONALD DONTA.

This is a family transaction, there is no monetary consideration. The fair market value for this conveyance <u>\$4400.</u>

The foregoing real estate is conveyed subject to all restrictive covenants, easements and reservations, if any, previously imposed and appearing of record.

The parties hereto certify that the consideration reflected in this Deed is the fair market value for the said property. The Grantees join herein for the sole purpose of certifying the fair market value pursuant to KRS Chapter 382.

TO HAVE AND TO HOLD the same, together with all rights, privileges and appurtenances thereunto belonging or in anywise appertaining unto the parties of the second part, absolutely and in fee simple for their joint lives with remainder in fee simple to the survivor, his or her heirs and assigns forever, with covenants of General Warranty.

IN WITNESS WHEREOF, the parties have hereunto subscribed their names the day and date aforesaid.

GRANTORS

ATTACHMENT "C" – MEMORANDUM OF OPTION

Site #

THIS INSTRUMENT PREPARED BY: NAME ADDRESS West Virginia PCS Alliance, L.C. 1150 Shenandoah Village Drive Waynesboro, Virginia 22980 TAX MAP NO.:

MEMORANDUM OF OPTION

THIS MEMORANDUM evidences that an option was made and entered into by written Option and Lease Agreement dated _______, 20____, between _______ ("Owner"/"Grantor") and <u>WEST VIRGINIA</u> <u>PCS ALLIANCE, L.C.</u>, a Virginia limited liability company, d/b/a NTELOS ("Company"/"Grantee"), executed by Grantor and Grantee as of ______, 20____, (the "Execution Date"), the terms and conditions of which are incorporated herein by reference.

Such Option and Lease Agreement provides in part that Owner granted to Company an option to lease a certain site located at ______, [City/County/Township] of ______, State of West Virginia, which is described in Attachment "A" attached hereto, within the property of Owner, which is described in Attachment "B" attached hereto.

The term of the option is for a period of ______ beginning on ______ and terminating on ______ (the "First Option Period"). Company has the right to extend the term of the First Option Period to ______.

The Option and Lease Agreement sets forth the option price. This Memorandum of Option is prepared for the purpose of recordation and shall not

Site ID & Name: HT802-Lawhorn Hollow

alter or affect in any way the rights and obligations of Owner and Company under the Option and Lease Agreement.

IN WITNESS WHEREOF, the parties have executed this Memorandum of Option or caused it to be executed by their duly authorized representatives as of the day and year set forth below.

OWNER/GRANTOR:

	(Owner's Name)		
By:	DO NOT EXECUTE-E	XHIBIT ONLY	
•	٢S	ignature)	
Name	:	-	
Title:			
Date:			
Addre	SS:		
			na ya da ya na

□ See Attachment "SN" for Continuation of Grantor Signatures

COMPANY/GRANTEE: WEST VIRGINIA PCS ALLIANCE, L.C. By:

Name: R. L. McAvoy Title: Vice President Date:

Address: 1150 Shenandoah Village Drive Waynesboro, Virginia 22980

NOTARIZATION OF OWNER/GRANTOR'S SIGNATURE

State of	f	_OF	
The for		instrument was acknowledge	d before me this day of, 20 by: (Individual)
		, as corporatio	of, a
		general p partner	partner on behalf of, a ship. (Partnership)
		, as □ m limited	ember □ manager on behalf of, a liabìlity company (Limited Liability Company)
	(Trust)		stee on behalf of, a
(SEAL)		My commission expires:	Notary Public

NOTARIZATION OF COMPANY/GRANTEE'S SIGNATURE

OF _____OF ____

The foregoing instrument was acknowledged before me this _____ day of _____, 20__ by R. L. McAvoy, as Vice President of WEST VIRGINIA PCS ALLIANCE, L.C., a Virginia limited liability company.

(SEAL)

My commission expires:

Notary Public

Site ID & Name HTB02-Lawhorn Hollow

ATTACHMENT "D" ADDRESSES FOR NOTICE PURPOSES

Owner:

Company: NTELOS Attn: Senior Lease Administrator 1150 Shenandoah Village Drive Waynesboro, Virginia 22980

With a copy to: Mary McDermott, Esquire
Senior Vice President – Legal and Regulatory Affairs
NTELOS
401 Spring Lane, Suite 300
P. O. Box 1990
Waynesboro, Virginia 22980

17 KLOU Owner Initials Company Initials

Site ID & Name: HT802-Lawhorn Hollow

ATTACHMENT "E" – MEMORANDUM OF LEASE AGREEMENT SITE

THIS INSTRUMENT PREPARED BY: NAME ADDRESS West Virginia PCS Alliance, L.C. 1150 Shenandoah Village Drive Waynesboro, Virginia 22980 TAX MAP NO.:_____

MEMORANDUM OF LEASE AGREEMENT

THIS MEMORANDUM evidences that a lease was made and entered into by written Option and Lease Agreement dated ______ between ______ ("Owner"/"Grantor") and <u>WEST VIRGINIA PCS ALLIANCE, L.C.</u>, a Virginia limited liability company, d/b/a NTELOS ("Company"/"Grantee"), executed by Grantor and Grantee as of ______, 20__, (the "Execution Date"), the terms and conditions of which are incorporated herein by reference.

Such Option and Lease Agreement provides in part that Grantor leases to Grantee a certain site located at ______, [City/County/Township] of _____, State of West Virginia, together with nonexclusive easements for rights of access thereto and electric and telephone utilities, which site is described in Attachment "A" attached hereto, within the property of Owner, which is described in Attachment "B" attached hereto (the "Owner's Property"). The lease provides for an initial term of five (5) years commencing on ______ (the "Exercise Date"), which term is subject to nineteen (19) additional, successive five (5) year extension periods by Grantee. The lease restricts the unleased portion of Owner's Property from being used for the

provision of wireless communications or communications towers.

IN WITNESS WHEREOF, the parties have executed this Memorandum or caused it to be executed by their duly authorized representatives as of the day and year set forth below.

OWNER/GRANTOR:

	(Owner's Name)
By:	DO NO EXECUTE-EXHIBIT ONLY (Signature)
Name Title:	
Date:	
Addre	SS:

□ See Attachment "SN" for Continuation of Grantor Signatures

COMPANY/GRANTEE:

WEST VIRGINIA PCS ALLIANCE, L.C. By:

Name:R. L. McAvoyTitle:Vice PresidentDate:

Address: 1150 Shenandoah Village Drive Waynesboro, Virginia 22980

NOTARIZATION OF GRANTOR'S SIGNATURE

State c	OF of	
The fore	going instrument was acknowledged before m	
	, as, corporation, on behalf of the corporation. (Co	of, a, a
	general part partnership. (Pa	rtner on behalf of, a Partnership)
		mber
	, as trustee on b	behalf of, a (Trust)
(SEAL)) My commission expires:	Notary Public

NOTARIZATION OF COMPANY'S SIGNATURE

OF _____OF ____

The foregoing instrument was acknowledged before me this _____ day of _____, 20___ by R. L. McAvoy, as Vice President of WEST VIRGINIA PCS ALLIANCE, L.C., a Virginia limited liability company.

(SEAL)

My commission expires:

Notary Public

EXHIBIT 6





Structural Design Report 195' S3TL Series HD Self-Supporting Tower located at: Lawnhorn Hollow, KY Site Number: HT802

prepared for: NTELOS INC by: Sabre Communications Corporation $^{\mbox{\scriptsize TM}}$

Job Number: 07-02161

February 20, 2007

Tower Profile	1
Foundation Design Summary	2
Maximum Leg Loads	3
Maximum Diagonal Loads	4
Maximum Foundation Loads	5
Calculations	A1-A8

Tower by

Foundation by Approved by







No.: 07-02161 Page: 2 Date: 2/21/07 By: REB

Customer: NTELOS INC Site: Lawnhorn Hollow, KY HT802

195 ft. Model S3TL Series HD Self Supporting Tower At 75 mph Wind + 0.75 in. Ice per ANSI/TIA/EIA-222-F-1996. Antenna Loading per Page 1



Information contained herein is the sole property of Sabre Communications Corporation, constitutes a trade secret as defined by Iowa Code Ch. 550 and shall not be reproduced, copied or used in whole or part for any purpose whatsoever without the prior written consent of Sabre Communications Corporation. DRAWFORCE Ver 1.0 (c) Guymast Inc. 2005 Phone: (416) 736-7453 Licensed to: Sabre Communications Corporation 195' S3TL NTELOS INC Lawnhorn Hollow KY (07-02161) REHUBBELL Maximum 19 feb 2007

9:40:19

ろ

D.



roject: C:\Program Files\Guymast\Tower v33\S3TL-HD\07-02161.MST



p. 4



TOTAL FOUNDATION LOADS (kip, ft-kip)



INDIVIDUAL FOOTING LOADS (kip)



p. 5

MAST - Latticed Tower Analysis (Unguyed) (c)1997 Guymast Inc. 416-736-7453 Processed under license at:									
Sabre Communications Corporation on: 19 feb 2007 at: 9:39:05									
195' s	SATL NTELC	DS INC Lawnho	orn Hollow	кү (07-02161)	REHUBBELL				
MAST GE	EOMETRY (ft)							
PANEL TYPE	NO.OF LEGS	ELEV.AT BOTTOM	ELEV.AT TOP	F.WAT BOTTOM	F.WAT TOP	TYPICAL PANEL HEIGHT			
× × × × × × × × ×	333333 3333 3333 3333 3333 3333 3333 3333	$180.00 \\ 160.00 \\ 140.00 \\ 120.00 \\ 100.00 \\ 80.00 \\ 60.00 \\ 40.00 \\ 20.00 \\ $	$195.00 \\ 180.00 \\ 160.00 \\ 140.00 \\ 120.00 \\ 100.00 \\ 80.00 \\ 60.00 \\ 40.00 \\ 20.00$	5.00 5.00 7.00 9.00 11.00 13.00 15.00 17.00 19.00 21.00	5.00 5.00 7.00 9.00 11.00 13.00 15.00 17.00 19.00	5.00 5.00 5.00 6.67 6.67 6.67 10.00 10.00 10.00			

MEMBER PROPERTIES

MEMBER TYPE	BOTTOM ELEV ft	TOP ELEV ft	X-SECTN AREA in.sq	RADIUS OF GYRAT in	ELASTIC MODULUS ksi	THERMAL EXPANSN /deg
LE LE LE LE LE DI DI DI HO HO HO	$180.00 \\ 160.00 \\ 140.00 \\ 120.00 \\ 100.00 \\ 60.00 \\ 120.00 \\ 120.00 \\ 100.00 \\ 60.00 \\ 40.00 \\ 0.00 \\ 190.00 \\ 175.00 \\ 155.00 \\ 155.00 \\ 155.00 \\ 100.00$	$195.00 \\180.00 \\160.00 \\140.00 \\120.00 \\100.00 \\60.00 \\195.00 \\120.00 \\100.00 \\60.00 \\40.00 \\195.00 \\180.00 \\160.00 \\100.000$	1.0752.2543.0164.2054.4075.5897.9520.4840.7150.9021.0901.6870.4840.4840.484	$\begin{array}{c} 0.000\\ 0.$	29000. 29000. 29000. 29000. 29000. 29000. 29000. 29000. 29000. 29000. 29000. 29000. 29000. 29000.	$\begin{array}{c} 0.000000\\ 0.00000\\ 0.00000\\ 0.00000\\ 0.00000\\ 0.00000\\ 0.00000\\ 0.00000\\ 0.00000\\ 0.00000\\ 0.00000\\ 0.00000\\ 0.00000\\ 0.00000\\ 0.00000\\ 0.0$

* 12 wind directions were analyzed, with & without ice. Only two conditions are shown in full.

75 MPH + NO ICE WIND AZ 0 DEGREES

07-02161

MAST LOADING

	====	
--	------	--

LOAD TYPE	ELEV ft	APPLYLOAD RADIUS ft	DAT AZI	LOAD AZI	FORCES HORIZ kip	DOWN kip	MOME VERTICAL ft-kip	TORSNAL ft-kip
с с с с	195.0 185.0 175.0 165.0	$0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00$	$0.0 \\ 0.0 \\ 0.0 \\ 0.0 \\ 0.0$	$0.0 \\ 0.0 \\ 0.0 \\ 0.0 \\ 0.0$	2.03 2.39 2.35 2.32	2.62 2.70 2.70 2.70	$0.00 \\ 0.00 \\ 0.00 \\ 0.00$	$0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00$
000000000000000000000000000000000000000	$\begin{array}{c} 195.0\\ 190.0\\ 190.0\\ 190.0\\ 185.0\\ 185.0\\ 185.0\\ 180.0\\ 175.0\\ 165.0\\ 165.0\\ 165.0\\ 165.0\\ 165.0\\ 160.0\\ 155.0\\ 140.0\\ 120.0\\ 120.0\\ 120.0\\ 120.0\\ 120.0\\ 120.0\\ 100.0\\ 80.0\\ 60.0\\ 60.0\\ 40.0\\ 40.0\\ 40.0\\ \end{array}$	$\begin{array}{c} 0.00\\$		$\begin{array}{c} 0.0\\ 0.0\\ 0.0\\ 0.0\\ 0.0\\ 0.0\\ 0.0\\ 0.0$	$0.09 \\ 0.09 \\ 0.08 \\ 0.08 \\ 0.08 \\ 0.08 \\ 0.09 \\ 0.09 \\ 0.09 \\ 0.08 \\ 0.08 \\ 0.08 \\ 0.08 \\ 0.09 \\ 0.09 \\ 0.09 \\ 0.09 \\ 0.09 \\ 0.09 \\ 0.09 \\ 0.09 \\ 0.09 \\ 0.09 \\ 0.09 \\ 0.09 \\ 0.09 \\ 0.09 \\ 0.010 \\ 0.00 \\ 0.00 \\$	$\begin{array}{c} 0.05\\ 0.04\\ 0.04\\ 0.06\\ 0.07\\ 0.09\\ 0.09\\ 0.10\\ 0.12\\ 0.12\\ 0.11\\ 0.13\\ 0.14\\ 0.16\\ 0.16\\ 0.16\\ 0.16\\ 0.19\\ 0.22\\ 0.22\\ 0.22\\ \end{array}$	$\begin{array}{c} 0.00\\$	$\begin{array}{c} 0.00\\$
	0.0	0.00	0.0	0.0	V. T.	0.24	0.00	0.00

64.96 MPH + 0.75 ICE WIND AZ 0 DEGREES

MAST LOADING

LOAD	ELEV	APPLYLOAD	AT	LOAD	FORCES	5		ENTS
ТҮРЕ	ft	RADIUS ft	AZI	AZI	HORIZ kip	DOWN kip	VERTICAL ft-kip	TORSNAL ft-kip
	195.0 185.0 175.0 165.0	$0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00$	$0.0 \\ 0.0 \\ 0.0 \\ 0.0 \\ 0.0$	$0.0 \\ 0.0 \\ 0.0 \\ 0.0 \\ 0.0$	1.88 2.21 2.17 2.14	3.69 3.82 3.82 3.82 3.82	$\begin{array}{c} 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.00\end{array}$	$0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00$
D D D	195.0 190.0 190.0	$0.00 \\ 0.00 \\ 0.00$	0.0 0.0 0.0	$0.0 \\ 0.0 \\ 0.0$	0.09 0.09 0.09 Page A 2	0.12 0.12 0.10	$0.00 \\ 0.00 \\ 0.00 \\ 0.00$	$0.00 \\ 0.00 \\ 0.00$

					07-02161			
D	185.0	0.00	0.0	0.0	0.09	0.10	0.00	0.00
D	185.0	0.00	ŏ.ŏ	0.0	0.08	0.15	ŏ.ŏŏ	0.00
D	180.0	0.00	0.0	0.0	0.08	0.15	0.00	ŏ.ŏŏ
D	180.0	0.00	0.0	0.0	0.09	0.18	0.00	0.00
D	175.0	0.00	0.0	0.0	0.09	0.18	0.00	0.00
D	175.0	0.00	0.0	0.0	0.09	0.22	0.00	0.00
D	165.0	0.00	0.0	0.0	0.08	0.22	0.00	0.00
D	165.0	0.00	0.0	0.0	0.08	0.27	0.00	0.00
Ð	160.0	0.00	0.0	0.0	0.08	0.27	0.00	0.00
D	160.0	0.00	0.0	0.0	0.09	0.29	0.00	0.00
D	155.0	0.00	0.0	0.0	0.09	0.29	0.00	0.00
D	155.0	0.00	0.0	0.0	0.09	0.28	0.00	0.00
D	140.0	0.00	0.0	0.0	0.09	0.28	0.00	0.00
D	140.0	0.00	0.0	0.0	0.09	0.30	0.00	0.00
D	120.0	0.00	0.0	0.0	0.10	0.30	0.00	0.00
D	120.0	0.00	0.0	0.0	0.10	0.31	0.00	0.00
D	100.0	0.00	0.0	0.0	0.10	0.31	0.00	0.00
D	$\begin{array}{c}100.0\\80.0\end{array}$	0.00	0.0	0.0	0.10	0.34	0.00	0.00
D D	80.0	$0.00 \\ 0.00$	0.0	0.0	0.10	0.35	0.00	0.00
	60.0	0.00	0.0	0.0	0.10	0.35	0.00	0.00
D D	60.0	0.00	0.0	0.0	$\substack{\textbf{0.10}\\\textbf{0.10}}$	0.36	0.00	0.00
D	40.0	0.00	0.0 0.0	0.0	$0.10 \\ 0.10$	0.38 0.38	0.00	0.00
D	40.0	0.00	0.0	$\begin{array}{c} 0.0 \\ 0.0 \end{array}$	0.09	0.38	0.00 0.00	$0.00 \\ 0.00$
D	20.0	0.00	0.0	0.0	0.10	0.42	0.00	0.00
D	20.0	0.00	0.0	0.0	0.10	0.43	0.00	0.00
Ď	0.0	0.00	0.0	0.0	0.10	0.44	0.00	0.00
	0.0	0.00	010	010	0.20	V • • • •	0.00	0.00

MAXIMUM MAST DISPLACEMENTS:

which been block and they been been been been and	

ELEV ft	DEF NORTH	EAST	t) DOWN	TILTS NORTH	(DEG) EAST	TWIST DEG
$\begin{array}{c} \mathbf{rt} \\ 195.0 \\ 190.0 \\ 180.0 \\ 185.0 \\ 175.0 \\ 170.0 \\ 165.0 \\ 160.0 \\ 155.0 \\ 160.0 \\ 155.0 \\ 140.0 \\ 135.0 \\ 145.0 \\ 140.0 \\ 135.0 \\ 140.0 \\ 135.0 \\ 140.0 \\ 135.0 \\ 140.0 \\ 135.0 \\ 140.0 \\ 135.0 \\ 140.0 \\ 135.0 \\ 140.0 \\ 135.0 \\ 140.0 \\ 135.0 \\ 140.0 \\ 140.0 \\ 30.0 \\ 20.0 \end{array}$	NORTH 2.015 G 1.898 G 1.782 G 1.667 G 1.554 G 1.334 G 1.232 G 1.135 G 1.046 G 0.961 G 0.961 G 0.674 G 0.674 G 0.674 G 0.536 G 0.674 G 0.536 G 0.249 G 0.296 G 0.249 G 0.207 G 0.171 G 0.138 G 0.097 G 0.037 G 0.018 G	-1.952 D -1.839 D -1.726 D -1.613 D -1.503 D -1.395 D -1.290 D -1.190 D -1.096 D -1.010 D -0.927 D -0.852 D -0.779 D -0.712 D -0.712 D -0.712 D -0.712 D -0.516 D -0.516 D -0.388 D -0.388 D -0.334 D -0.284 D -0.289 D -0.188 D -0.182 D -0.198 D -0.163 D -0.193 D -0.093 D -0.005 D -0.017 D	DOWN 0.031 0 0.029 0 0.028 0 0.026 0 0.025 0 0.022 W 0.022 W 0.020 W 0.019 W 0.019 W 0.018 W 0.017 W 0.016 W 0.017 W 0.016 W 0.014 W 0.014 W 0.013 W 0.012 0 0.011 0 0.011 0 0.011 0 0.011 0 0.012 0 0.011 0 0.011 0 0.012 0 0.011 0 0.012 0 0.011 0 0.012 0 0.010 0 0.009 0 0.009 0 0.009 0 0.009 0 0.009 0 0.000 W 0.005 W 0.003 X 0.002 X	NORTH 1.331 G 1.327 G 1.314 G 1.287 G 1.264 G 1.227 G 1.174 G 1.042 G 0.980 G 0.915 G 0.805 G 0.759 G 0.611 G 0.498 G 0.498 G 0.498 G 0.455 G 0.498 G 0.370 G 0.328 G 0.2246 G 0.224 G 0.22	EAST -1.296 D -1.292 D -1.279 D -1.252 D -1.230 D -1.193 D -1.142 D -1.072 D -1.012 D -0.952 D -0.888 D -0.825 D -0.780 D -0.780 D -0.780 D -0.691 D -0.647 D -0.591 D -0.591 D -0.536 D -0.397 D -0.316 D -0.276 D -0.237 D -0.116 D -0.077 D	DEG 0.000 A 0.000 A 0.000 A 0.000 A 0.000 H 0.000 P 0.000 P 0.000 P 0.000 P 0.000 P 0.000 P 0.000 P 0.000 P 0.000 P 0.000 F 0.000 F 0.000 F 0.000 F 0.000 F
	-	. –	Panel 3			

Page_A3

			07-02161			
10.0	0.005 G	-0.004 D	0.001 X	0.040 G	-0.038 D	0.000 F
0.0	0.000 A	0.000 A	0.000 A	0.000 A	0.000 A	0,000 A

MAXIMUM TENSION IN MAST MEMBERS (kip)

ELEV ft	LEGS	DIAG	HORIZ	BRACE
195.0			0.46 w	0.00 A
190.0	0.49 A	0.96 D	0.01 M	0.00 A
185.0	2.97 I	1.37 D	0.01 Q	0.00 A
180.0	6.53 I	2.48 J	1.10 I	0.00 A
175.0	12.82 I	2.74 I	0.05 Q	0.00 A
170.0	20.61 I	4.15 D	0.00 A	0.00 A
165.0	30.71 I	4.26 J	0.05 U	0.00 A
160.0	41.20 I	5.61 D	0.07 A	0.00 A
155.0	52.00 I	3.25 J	0.08 Q	0.00 A
150.0	60.01 I	3.23 D	0.00 I	0.00 A
145.0	66.06 I	2.89 H	0.06 U	0.00 A
140.0	72.39 1	2.92 J	0.01 M	0.00 A
135.0	77.47 I	2.71 H	0.04 U	0.00 A
130.0	82.76 I	2.77 D	0.02 U	0.00 A
125.0	87.22 I	2.64 J	0.03 M	0.00 A
120.0	91.87 I	2.71 н	0.03 U	0.00 A
113.3	96.54 I	2.85 D	0.04 Q	0.00 A
106.7	102.08 I	2.93 H	0.03 M	0.00 A
100.0	106.98 I	2.88 D	0.04 M	0.00 A
93.3	112.01 I	2.98 H	0.03 U	0.00 A
86.7	116.58 I	2.99 H	0.04 M	0.00 A
80.0	121.28 I	3.10 J	0.02 U	0.00 A
73.3	125.66 I	3.13 н	0.05 M	0.00 A
66.7	130.14 I	3.25 L	0.02 U	0.00 A
60.0	134.40 I	3.29 L	0.05 M	0.00 A
50.0	139.70 I	3.74 н	0.04 U	0.00 A
40.0	145.81 I	3.81 в	0.04 U	0.00 A
1010			Page ⁴ 4	0.00 A

	151 QC T	3.93 H	07-02161	
30.0	151.86 I	5.95 H	0.06 U	0.00 A
	157.66 I	4.03 B		
20.0	163.46 I	4.18 D	0.01 M	0.00 A
10.0			0.05 U	0.00 A
0.0	169.08 I	4.28 H	0.00 A	0.00 A

MAXIMUM COMPRESSION IN MAST MEMBERS (kip)

ELEV ft	LEGS	DIAG	HORIZ	BRACE
195.0	2 20 0		-0.32 E	0.00 A
190.0	-2.30 0	-1.17 D	-0.01 G	0.00 A
185.0	-5.68 W		0.00 A	0.00 A
180.0	-10.92 W		-0.88 C	0.00 A
175.0	-17.67 0	-2.94 C	-0.02 К	0.00 A
170.0	-28.37 0	-4.06 J	-0.01 R	0.00 A
165.0	-38.54 O	-4.34 D	-0.03 C	0.00 A
160.0	-51.94 0	-5.56 J	-0.23 0	0.00 A
155.0	-62.71 o	-3.55 C	-0.05 C	0.00 A
150.0	-72.17 0	-3.05 J	0.00 K	0.00 A
145.0	-78.36 W	-3.06 D	-0.04 G	0.00 A
140.0	-85.96 O	-2.79 D	-0.01 К	0.00 A
135.0	-91.51 W	-2.84 D	-0.01 K	0.00 A
	-98.04 W	-2.67 D		
130.0	-103.17 W	-2.74 D	-0.02 C	0.00 A
125.0	-109.03 W	-2.64 B	-0.02 К	0.00 A
120.0	-114.60 w	-2.96 V	-0.02 C	0.00 A
113,3	-121.76 W	-2.87 D	-0.03 K	0.00 A
106.7	-127.87 0	-2.98 V	-0.02 C	0.00 A
100.0	-134.54 O	-2.94 D	-0.03 K	0.00 A
93.3	-140.52 0	-3.07 V	-0.02 K	0.00 A
86.7	-146.92 W		-0.03 G	0.00 A
80.0			-0.02 C Page A 5	0.00 A

	152 00 14	2 20 14	07-02161	
73.3	-152.80 W	-3.20 V	-0.04 G	0.00 A
66.7	-158.99 0	-3.23 L	-0.01 G	0.00 A
60.0	-164.81 0	-3.35 V	-0.04 C	0.00 A
50.0	-172.28 0	-3.74 в	-0.03 G	0.00 A
	-180.93 0	-3.87 T		
40.0	-189.77 0	-3.95 в	-0.05 C	0.00 A
30.0	-198.35 W	-4.08 н	-0.04 G	0.00 A
20.0	-207.07 W	-4.18 H	-0.01 K	0.00 A
10.0	-215.49 W	-4.35 H	-0.04 K	0.00 A
0.0	-213.49 W	 	0.00 A	0.00 A

MAXIMUM INDIVIDUAL FOUNDATION LOADS: (kip)

NORTH	LOAD EAST	-COMPONENTS DOWN			TOTAL SHEAR	
19.22 s	-16.65 0	219.55	w -171	68 I	19.22 0	
MAXIMUM TOTAL	LOADS ON FO	OUNDATION :	(kip & ki	p-ft)		
HORIZ		DOWN			NG	TORSION
NORTH EA	ST TOTAL @ 240.0		NORTH	EAST	TOTAL @ 120.0	
29.8 -28		78.2	3565.9	-3413.6	3565.9	0.0
G	D C	X	G	D	К	F
DRILLED STRAIGHT PIER DESIGN BY SABRE COMMUNICATIONS CORP.

Tower Description195' S3TL Series HDCustomer NameNTELOS INCJob Number07-02161Date2/21/2007EngineerREB

Uplift (kips)	171.68	Anchor Bolt Count (per leg)	6
Download (kips)	219.55		
Shear (kips)	19.22		
Allowable End Bearing (ksf)	20		
Water Table Below Grade (ft)	22		
Bolt Circle Diameter (in)	9		
Top of Concrete to Top			
of Bottom Threads (in)	35		
Pier Diameter (ft)	4.5	Minimum Pier Diameter (ft)	2.25
Ht. Above Ground (ft)	0.5		
Pier Length Below Ground (ft)	30		
Quantity of Bars	20		
Bar Diameter (in)	0.875		
Tie Bar Diameter (in)	0.5		
Spacing of Ties (in)	12		
Area of Bars (in ²)	12.03	Minimum Area of Steel (in ²)	11.45
Spacing of Bars (in)	7.25	ζ, γ	L
fc (ksi)	3		
fy (ksi)	60		
Unit Wt. of Concrete (kcf)	0.15		
Load Factor	1.3		
S.F. of Concrete	2		
S.F. of Skin Friction	2		
Volume of Concrete (yd ³)	17.97		
Skin Friction Factor for Uplift	1	Length to Ignore Download (ft)	
Ignore Bottom Length in Download?		0	
Depth at Bottom of Layer (ft)	Ult. Skin Friction (ksf)	(Ult. Skin Friction)*(Uplift Factor)	y (kcf)
16	0.00	0.00	0.1
30	0.00	1.50	0.1
0	0.00	0.00	0
0	0.00	0.00	0
0	0.00	0.00	0
0	0.00	0.00	0
0	0.00	0.00	0
0	0.00	0.00	0
0	0.00	0.00	0
0	0.00	0.00	0

Download:

Net Weight of Concrete (kips) Allowable End Bearing (kips) Allowable Skin Friction (kips) Allowable Download (kips)

25.0	
318.1	
0.0	
318.1	

Total Download (kips)

244.6

P.AT

Uplift:			
Allowable Skin Friction (kips)	148.4		
Wc, Weight of Concrete (kips)	64.8		
W _R , Soil Resistance (kips)	1206.1		
(W _R /2)+(Wc /1.25) (kips)	635.5		
(W _R +W _C)/1.5 (kips)	847.3		
Allowable Uplift (kips)	180.9	Uplift (kips)	171.7
Pier Design:			
Design Tensile Strength (kips)	649.4	Ultimate Tensile Load (kips)	223.2
φV _n (kips)	154.3	V _u (kips)	25.0
$\phi V_c = \phi 2(1 + N_u / (500 A_g)) f_c^{1/2} b_w d$ (kips)	154.3		
V _s (kips)	0.0	*** $V_s max = 4 f_c^{1/2} b_w d$ (kips)	511.1
Maximum Spacing (in)	8.73	(Only if Shear Ties are Required)	<u></u>
		*** Ref. To Spacing Requirements AC	11.5.4.3
Anchor Bolt Pull-Out:			
$\phi P_c = \phi \lambda(2/3) f'_c^{1/2} (2.8 A_{SLOPE} + 4 A_{FLAT})$	281.6	P _u (kips)	223.2
Rebar Development Length (in)	13.44	Required Length of Development (in)	N/A
O a se ditta a			
Condition	1 is OK, 0 Fails		
Download			
Uplift Area of Steel	1		
Shear	1		
Anchor Bolt Pull-Out	1		
Interaction Diagram Visual Check	4		
Interaction Diagram VISUAL CHECK			

DRILLED STRAIGHT PIER DESIGN BY SABRE COMMUNICATIONS CORP. (CONTINUED)

EXHIBIT 7



FOUNDATION INVESTIGATION PROPOSED LAWHORN HOLLOW TOWER SITE ASHLAND, KENTUCKY

NOVEL GEO-ENVIRONMENTAL PROJECT NO. W06090

SUBMITTED TO:

TERRADON CORPORATION NITRO, WEST VIRGINIA

SUBMITTED BY:

NOVEL GEO-ENVIRONMENTAL, PLLC ST. ALBANS, WEST VIRGINIA

DECEMBER 2006



Novel Geo-Environmental, PLLC

806 B Street • St. Albans, WV 25177 304-201-5180 • Fax: 304-201-5182

December 14, 2006

Mr. Curtis Paxton Terradon Corporation P.O. Box 519 Nitro, WV 25143

Subject: FOUNDATION INVESTIGATION Proposed Lawhorn Hollow Tower Site Ashland, Kentucky Novel Geo-Environmental Project No. W06090

Dear Mr. Paxton:

In accordance with your request, we have performed a foundation investigation for the proposed Lawhorn Hollow tower site located in Ashland, Kentucky. Authorization to proceed with this project was provided by Terradon Purchase Order No. 4561.

This report presents the results of the field investigation performed to determine the subsurface conditions, as well as our conclusions and recommendations concerning site development and the foundations for the tower structure.

We appreciate the opportunity to assist you on this project and trust this report satisfies your needs at this time. Please feel free to contact us if you have any questions concerning this report, or if we can provide any further assistance.

Sincerely,

NOVEL GEO-ENVIRONMENTAL, PLLC

Charles E. Montgomery, P.G. Project Geologist

Larry C. Nottingham, Ph.D., P.E. Senior Engineer



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FIGURES

1.0 PROJECT DESCRIPTION

The foundation investigation was performed for the proposed Lawhorn Hollow communications tower to be constructed near Ashland, Kentucky. The purpose of the investigation was to determine subsurface conditions and provide site development and tower foundation design recommendations. According to information provided by the client, the proposed tower will be a three-legged self supporting structure approximately 195 ft. tall located within an enclosed compound. Site development plans indicate up to approximately 10 ft. of cut and fill will be necessary to achieve the desired finish grade. The proposed site presently consists of a moderately to steeply sloping wooded hillside located off Donta Road in Ashland, Kentucky.

2.0 DRILLING AND SAMPLING PROCEDURES

Three test borings were drilled to evaluate subsurface conditions at the site. The borings were extended to depths ranging between 10.3 and 30.2 ft. below the ground surface. The center of the tower had been previously staked by the client. A site plan showing the boring locations is provided on Figure No. 1.

The test borings were drilled using a track-mounted rotary drilling rig equipped with 3-1/4 inch I.D. hollow stem augers. Standard penetration testing and sampling was performed at 2.5 ft. intervals from the ground surface to a depth of 10 ft. and at 5 ft. intervals thereafter to the boring termination depth. The standard penetration testing and sampling was performed in accordance with ASTM D-1586.

Standard penetration testing is performed by driving a 2.0 inch O.D. split-barrel sampler into the soil with a 140-lb. hammer dropping a distance of 30 inches. The sampler is driven a distance of 18 inches in three 6-inch increments, and the number of blows required to produce the last two 6-inch increments of penetration is termed the Standard Penetration Number or "N" value. These values provide an indication of the consistency or relative density of the soil.

A 1-3/8 inch diameter soil sample was obtained from the borings in conjunction with each penetration test. All standard penetration samples were placed in air-tight glass jars. Upon completion of drilling, all samples were delivered to our laboratory for

1

further examination. Soil and rock descriptions, standard penetration numbers, and other pertinent subsurface information are provided on the boring logs (Figure Nos. 3 through 5).

3.0 LABORATORY TESTING

Laboratory testing was performed on selected split-spoon samples which were visually determined to be representative of the soil types encountered onsite. The laboratory tests performed for this project consisted of Atterberg limits (liquid and plastic limits). The laboratory tests aid in classification of the soils and provide a basis for estimating their engineering properties. The results of the Atterberg limit tests are presented on the boring logs and discussed in the following section.

4.0 SUBSURFACE CONDITIONS

Test boring logs providing detailed information at the boring locations are located in the back of this report (Figure Nos. 3 through 5). A summary of the subsurface conditions encountered in the test borings follows:

4.1 SOIL AND BEDROCK CONDITIONS

Approximately 4 inches of topsoil was encountered at the ground surface in the borings. Beneath the topsoil, soil overburden consisted of natural silty to sandy clay with rock fragments. Standard penetration N-values indicate the cohesive soil ranges from medium stiff to very stiff. Atterberg limits testing of representative soil samples indicates the material is of medium to high plasticity, with a plasticity index (P.I.) ranging between 12 and 20 percent. The silty clay was underlain by bedrock at depths ranging between 2.5 and 7.5 ft. below the existing ground surface.

Bedrock encountered in the borings consisted primarily of shale. The shale was characterized as very soft to medium hard. A thin coal stratum was also encountered in Boring B-2. All of the borings were terminated in shale bedrock.

4.2 GROUNDWATER CONDITIONS

Borings B-1 and B-3 were noted to be dry during drilling operations and shortly following boring completion. Boring B-2 was noted to be very moist to wet at a depth of approximately 22.0 ft. It should be noted that groundwater levels typically fluctuate and are generally dependent upon climatic conditions. Groundwater conditions at the time of construction may differ from those observed during our investigation. The borings were backfilled with auger cuttings upon completion of the drilling.

5.0 CONCLUSIONS AND RECOMMENDATIONS

5.1 SITE PREPARATION RECOMMENDATIONS

All vegetation and topsoil should be removed prior to beginning site grading. Any underground utility lines located in the structure area should be removed and/or relocated. All voids created by removal of underground items and/or tree trunks should be properly backfilled in accordance with Section 5.2 of this report. Adequate surface water drainage should be provided during construction and after construction is completed. The site should be graded such that surface water flows away from structures.

5.2 FILL AND BACKFILL RECOMMENDATIONS

As was previously mentioned, up to approximately 10 ft. of fill will be required at the project site. Fill or backfill should be placed in maximum 8-inch loose lifts and compacted to 95% of the maximum dry density as determined by the standard Proctor laboratory test (ASTM D-698). Each layer of fill or backfill should be tested by our firm to determine that adequate compaction has been achieved prior to placement of

additional fill lifts. Fill or backfill should consist of non-organic soil/rock material with a maximum particle size of 4 inches in any direction. The moisture content of fill material should be within three percent of the optimum moisture content as determined by a standard Proctor test.

We recommend fill slopes be configured no steeper than 2:1 (H:V). Fill construction should begin on a minimum 10 ft. wide bench excavated to bedrock below the toe of the fill slope. A series of minimum 10 ft. wide benches excavated into the shale bedrock should be constructed to provide a stable foundation for the new fill placement. A typical section illustrating the recommended fill bench construction is provided on Figure No. 2. The first 4 ft. of new fill placed on each bench should begin on the lowest bench and proceed upward by placement of level, uniform lifts. The construction of the fill benches and placement of fill should be inspected by our firm. The fill slope should be seeded and mulched as soon as possible after final grading to reduce soil erosion and the potential for shallow slips.

5.3 EXCAVATION CONSIDERATIONS

Any excavation in which workers are required to enter must be properly shored or sloped in accordance with OSHA regulations. Any water which collects within excavations should be promptly removed by pumping from a strategically located sump(s). Excess material generated by site excavation should be hauled offsite and disposed of in an appropriate waste area.

Based on the provided drawings, a maximum cut slope of approximately 10 ft. in height will be required to achieve the desired grade. We recommend cut slopes in existing clayey soil be constructed no steeper than 2:1 (H:V). The portion of the cut slope within shale bedrock can be sloped at 1.5:1 (H:V). As recommended for the fill slope, cut slopes should be seeded and mulched as soon as possible following final grading to reduce erosion.

5.4 FOUNDATION RECOMMENDATIONS

We recommend the tower structure be supported on drilled concrete caissons socketed into competent shale bedrock. Considering the relatively soft state of the upper bedrock strata at the site, we recommend the caissons be socked a minimum depth of 25 ft. below the existing ground surface. We recommend an allowable tip bearing pressure of 20 ksf be used to design the caissons socketed into the bedrock as recommended. All caissons should be plumb to within two percent of their length. Following completion of the rock socket drilling, the caisson bottom should be throughly cleaned such that no excessive amount of sediment, soil, or loose rock is present prior to placement of steel reinforcement and concrete. The bottom of each caisson should be inspected immediately prior to placing concrete by a qualified geotechnical engineer. We recommend concrete be placed within 48 hours of completion of drilling to reduce softening of the rock bearing surface.

Concrete placement under dry conditions can be by a free-fall method with the concrete carefully directed down the center of the caisson without striking the casing, the reinforcing steel, or the sides of the rock socket. Concrete with a slump of 4 to 7 inches is recommended for use in caissons constructed by the dry method. At the time of concrete placement, the depth of water in the bottom of the rock socket should not exceed two inches.

In addition to providing resistance to compressive forces, the caisson foundation system must also resist uplift forces from overturning wind loads. We recommend the following formula be used to calculate the uplift resistance of the foundations:

$$T = (F_t) \times (A_s) + W_f$$

Where:

T = Ultimate Uplift Capacity (lbs)

F_t = Skin Friction of Bedrock Socket in Tension (psf)

A_s = Caisson Bedrock Socket Surface Area (sq. ft.)

 $A_s = \pi DL_s$

Where π = 3.14, D = Diameter of rock socket, L_s = Length of rock socket W_f = Weight of the Caisson Foundation (lbs.) Only the portion of the caisson socketed into competent shale bedrock should be considered when calculating uplift resistance of the caissons. Based on the results of the test borings, competent shale bedrock is located at and below a depth of 16 ft. at the tower location; therefore, only the material located 16 ft. below the existing ground surface should be considered when calculating uplift resistance. A factor of safety of at least 2.0 be applied to the ultimate uplift capacity calculated using the above formula. We recommend an ultimate skin friction value (F_t) of 1,500 psf for the portion of the concrete caisson socket into competent shale bedrock.

When analyzing lateral pile resistance and displacement, we recommend the following values of lateral modulus of subgrade reaction (K_s) be used:

Soil Overburden: $K_s = 100 \text{ kcf}$ Bedrock: $K_s = 2,000 \text{ kcf}$

5.4.1 SETTLEMENT CONSIDERATIONS

As discussed in the previous sections, we recommend all foundations for the project be constructed to bear on bedrock. Total and differential settlement of foundations constructed to bear on bedrock should be negligible.

5.5 ENGINEERING INSPECTIONS AND QUALITY ASSURANCE

Fill placement and compaction should be monitored by our firm to verify the suitability of the fill and that compaction requirements are met. Foundation excavations should be inspected by our geotechnical engineer to verify that adequate bearing materials are present.

6.0 LIMITATIONS

- 1. This work has been prepared for the exclusive use of Terradon Corporation for use in planning and design of the proposed Lawhorn Hollow tower to be located in Ashland, Kentucky. The work has been performed in accordance with generally accepted geotechnical engineering practices. No other warranty, expressed or implied, is made.
- 2. In the event that changes in the nature, design or location of the proposed structures are planned, the conclusions and recommendations presented in this report should not be considered valid unless we have reviewed the changes and modified or verified our conclusions and recommendations.
- 3. The conclusions and recommendations contained in this report are based in part on the data obtained from the borings and our field observations. The nature and extent of the variations between borings and observation locations may not be evident until construction. If variations become evident during construction, we should be contacted in order that actual conditions can be reviewed and applicable conclusions and recommendations can be re-evaluated.







No	Novel	Project Name: Lawh Ashla			v Tower S ckv	ite		BORIN	IG No.
GE	Geo-Environmental	Project Number: W06						В	-1
	Location: See Figure		T						
e e	-		%		hes	%/	PL(%)	NM(%)	LL(%)
Depth, feet Sample Type	Surface El.:	Shelby Tube	Recovery %	Q	Penetration Blows / 6 inches	Silt and Clay %	 		í ´
epth,			acov	RQD	enet vs / (and			
Sai		B Bag Sample	- ^m		Blov P	Silt		SPT bp	f
		DESCRIPTION					10	20 3	0 40
	TOPSOIL	0.3	님						
X[Brown SILTY CLAY with r stiff to very stiff	ock fragments, moist,			2-2-6		-		
	Sun to very sun								
					5-6-10			•	
							-		
5									
IXI					8-13-16		_	È	
		-	~				-		
		7.	티		37-50/4"				
· -	Brown and gray SHALE, weathered	very soft and highly			37-30/4				
	\bigotimes								
	\leq								
- 10	\lesssim								
	\bigotimes	11.			27-50/6"				>
-			0			1			
	Bottom of Test	Boring @ 11.0 ft.							
							-		
- 15 -									
							-		
							-		
 Complet	tion Depth: 11.0 ft.	Remarks: Boring was	noted	to be d	Iry during dr	illing	operation	s and at boring	completion.
Date Bo	oring Started: 12/5/06								
Date Bo	ring Completed: 12/5/06 er/Geologist: JEN								
Driller:	NOVEL	Depth to Water @ 24 hr	s.:	'	moto strata h		orioc		Eigure 2
Novel C	Geo-Environmental	The stratification lines rep In situations, the transition	n may b	approx e grad	ual.	ounda	anco.		Figure 3

	Novel	Project Name: Lawho Ashlar			v Tower S	ite		BORIN	G No.
<u>jr</u>	Geo-Environmental	Project Number: W060						B-:	2
Ť	Location: See Figur		30		1	1			
0			%		ues	%	PL(%)	NM(%)	LL(%)
T J J	Split Spoon	Shelby Tube	ery %	Q	5 incl	Clay	► –	O	I
Sample Type	Surface El.: Split Spoon Rock Core	B Bag Sample	Recovery	RQD	Penetration Blows / 6 inches	Silt and Clay %			
Sa			R		ц о Во	Silt		 SPT bpf 	
		DESCRIPTION					10	20 30	40
	TOPSOIL				2-2-4		- •		
	Brown SILTY CLAY with medium stiff to stiff	rock fragments, moist,					- \		
	- brown and gray, silty to	sandy from 2.5 ft.			7-7-7		-		
							-		
					3-5-8				
-		7.5					-		
	Brown and gray SILTY to	CLAYEY SHALE, very			8-18-27				
+	soft to soft								
)					12-29-43				>
							-		
					12-29-50/3		_		>
							_		
		18.5					-		
		10.0	-				-		
0-	COAL, soft	20.0			50/5"	-			
	Gray CLAYEY SHALE,	very soft to medium hard			<u> </u>		-		
							-		
							-		
	- black (20.0 - 23.5 ft.)						-		
5					50/3"	1			
							-		
		30.							
30-			-		50/2"	-1	_		
	Bottom of Let	st Boring @ 30.2 ft.					_		
							Ļ		
							F		
35					of a danth -	22.0			
35 Completio	on Depth: 30.2 ft. ng Started: 12/5/06	Remarks: Groundwate	was	noted	ai a depth of	22.0			
Date Borir	ng Completed: 12/6/06								
Engineer/ Driller:	Geologist: JEN NOVEL	Depth to Water @ 24 hrs	.:						
	eo-Environmental	The stratification lines repr In situations, the transition	esent	approx	imate strata t	ounda	aries		Figure 4

N	1	Novel	Project Name: Lawh Ashla			v Tower S ckv	Site		BORI	NG No.
<u>Ş</u> e	G	eo-Environmental	Project Number: W06						E	3-3
Ť		Location: See Figure		1						
	ι Ω	Surface El.:				es	%	PL(%)	NM(%)	L I 70/
Deptn, reet Sample Type	Symbol / USCS			Recovery %	0	Penetration Blows / 6 inches	Silt and Clay %	PL(%)		LL(%
Ueptn, teet ample Type	-/ IO	Split Spoon	Shelby Tube	cove	RaD	netra s / 6	D pu			
Sam	ymb	Rock Core	B Bag Sample	Rec		Pe	Silta		• SPT b	of
	S.	ΜΔΤΕΡΙΔΙ	DESCRIPTION	1		8		10		
	1 3 14: 5	TOPSOIL						10	20 3	30 40
				1		1-3-2				
-1/\		Brown SILTY CLAY with medium stiff	ock fragments, moist,					\vdash \uparrow	\triangleleft	
<u> </u>	-¥////						1			
-			2.5							
				1		36-50/3"	1			
14		Brown SANDY SHALE, s	on, weathered				-			
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ĭ ⊵						50/5"	-			
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						50/3"	-			
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10-	<		10.3	3		50/3"				
		Bottom of Test	Boring @ 10.3 ft.							
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	etion De		Remarks: Boring was I	noted t	o be d	ry during dr	illing	operations	and at borin	g completion.
Date B	Boring St	arted: 12/5/06				-				
		ompleted: 12/5/06								
Engine Driller:	eer/Geol	ogist: JEN NOVEL	Depth to Water @ 24 hrs	.:						
		Invironmental	The stratification lines repr In situations, the transition	esent a	pproxi	mate strata b	ounda	ries.		Figure 5

EXHIBIT 8

age due to distance and terrain. KY02152-A 219 843 ICATIONS 3043 250 892 on to the targeted area. 101-132 319 1206	Distance is too great to the west from this location to the targeted area, site cannot provide coverage to target area.
A 219	38.468611 -82.735556 CENTERPOINTE COMMUNICATIONS
A 219	Distance is too great to the east to overcome from this location to the targeted area. Site cannot provide coverage to target area.
A 219	38.448889 -82.668333 SUBCARRIER COMMUNICATIONS
A 219	We are currently collocated here. Does not meet objectives.
age due to distance and terrain.	38.435981 -82.685661 SBA COMMUNICATIONS
	Site is too far southeast of target area, cannot provide coverage due to distance and terrain.
CATIONS KY0025 195 Not Given	38.440639 -82.6785 CLEARSHOT COMMUNICATIONS
r Site ID AGL (ft) AMSL (ft)	Latitude Longitude Owner
	HT802 Lawhorn Hollow

HT802 Lawhorn Hollow



Fig. 1 Illustrates the proposed location of the Lawhorn Hollow Site that could fulfill objectives.

SITE DESIGN PA	ARAMETERS	NAME:	Lawhorn Hollow		
Engineer: Scott D). Hunter	Site ID.:	HT802		
Latitude	38° 27' 55.084" N	Market	Huntington		
Longitude	82° 42' 00.180" W	County	Boyd County, KY		
Server RCL	≥ 195' AGL	Map Name	StreetAtlas 9.0		
Donor RCL	N/A	Release Date	9/12/2005		
BTS Type	SC4812 T/ET	Sectors	3		
Elevation	765' AGL	Priority	2006		
Site Objectives: 1) Service the luxury homes in the Lawhorn Hollow area (Ashland, KY), 2) Fill a large coverage void within the NTELOS coverage area and 3) Provide contiguous coverage along Route 5 from downtown Ashland, KY to Summit, KY					
Comments: Raw land build may be necessary. RF Engineering Department is not aware of collocation opportunities in the immediate vicinity of search area.					

RF Manager:

EXHIBIT 9

Notice of Application for Certificate Of Public Convenience and Necessity To Construct Communications Tower

Pursuant to 807 KAR 5:063(1)(q), notice is given that West Virginia PCS Alliance L.C. d/b/a NTELOS is seeking a Certificate of Public Convenience and Necessity from the Public Service Commission of Kentucky to construct a communications tower on property owned by Donald and Vicki Donta on Donta Road (Ky. 766), Ashland, Kentucky. The tower coordinates are N 38°27'15.97" Latitude and W 82°42'19.31" Longitude. With appurtenances, the tower will be 199 feet above ground level.

The proceeding before the Public Service Commission bears Case No. 2007-00124.

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WE186:000WE:15453:1:FRANKFORT

EXHIBIT 10

03/01/07 12:40 FAX 9423719

1600 LAIOLEY TOWER CHARLESTON, WEST VIRGINIA 25501 TELEPHONE 304-340-1000

200 FOXEROFT AVENUE MARTINGEURG, WEST VIRGUNIA 25402 TELÉPI KONÉ 3024-283-8800

256 AUSSELL AVENUE NEW MARTINSMILE, WEST VIRGINIA 20155 TELFFHONE 304 455-1751

ROO HAMPTON CENTER MORGANTOWN, WEST VIRGINIA 20505 TELEPHONE 304-564-5000

1000 TECHNOLOGY DRIVE FAIRMONT, WEST VIRGINIA 26554 TELEPHONE 304-366-2000 Jackson & Kelly

ATTORNEYS AT LAW 175 EAST MAIN STREET P. O. BOX 2150 LEXINGTON, KENTUCKY 40595-2150

TELEPHONE 606-255-9500 TELECOPIER 606-281-6478

October 27, 1998

412 MARKET STREET PNAKERSBURG, WEST VIRGINIA 20101 TELEPHONE 304-424-5490

1144 MARKET STREET WHEELING, WEST VIRCINIA 26003 TELEPHONE 304-253-4000

1000 LINCOLN STREET DENVER, COLDRADO 80264 TELEPHONE 303 380-0003

2401 PENNEYLVANIA AVENUL N.W. WASHINGTON, D.C. 20007 TELEPHONE 202-973-0200

Jeckien & Koliy Is a mamber of Lex Mundi, a global association of more river 120 independent law Irms.

OCT 3 0 1998

Mr. Steven H. Goodman Regulatory Manager CFW Communications 401 Spring Lane, Suite 300 P.O. Box 1990 Waynesboro, VA 22980-7590

Re: West Virginia PCS Alliance, L.C.

Dear Mr. Goodman:

Enclosed for your records is a copy of the Notice of West Virginia PCS Alliance, L.C., Doing Business as Intelos to Provide Wireless Service in Kentucky, which was filed with the Kentucky Public Service Commission on October 26, 1998. If you have any questions, please call.

Sincerely yours,

Jeffrey J. Yost

JJY:bsh Enclosure

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NTELOS

03/01/07 12:40 FAX 9423719

NTELOS

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OCT 2 6 1998

COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

PUBLIC SERVICE

NOTICE OF WEST VIRGINIA PCS ALLIANCE, L.C., DOING BUSINESS AS INTELOS TO PROVIDE WIRELESS SERVICE IN KENTUCKY

West Virginia PCS Alliance, L.C., a Virginia limited liability company, doing business as Intelos, hereby notifies the Public Service Commission of Kentucky of its of intent to provide wireless personal communications service to customers within the Commonwealth of Kentucky.

1. The name and address of the Company are:

West Virginia PCS Alliance, L.C. 401 Spring Lane, Suite 300 P.O. Box 1990 Waynesboro, VA 22980-7590

2. The Company's Articles of Organization are attached as Exhibit A.

3. The Company's Certificate of Authorization to transact business in Kentucky

is attached as Exhibit B.

4. The Company's Certificate of Assumed Name is attached as Exhibit C.

5. The name, street address, telephone number and fax number of the responsible

contact person for customer complaints and regulatory issues are:

David Lowe West Virginia PCS Alliance, L.C. 1308 Ohio Avenue Dunbar, West Virginia 25064 Telephone: 304-766-6179 Fax: 304-766-6297

6. The Company has not provided or collected for intrastate service in Kentucky

prior to filing this Notice of Intent as shown by the affidavit attached as Exhibit D.

7.

The Company does not seek to provide operator-assisted service's to traffic

aggregators.

8. The proposed tariffs of the Company are attached as Exhibit E.

Respectfully submitted,

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Jeffrey J. Yost JACKSON & KELLY P.O. Box 2150 Lexington, Kentucky 40595-2150 Telephone: (606) 255-9500 Fax: (606) 252-0688 COUNSEL FOR APPLICANT

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EXHIBIT A

WEST VIRGINIA PCS ALLIANCE, L. C. ARTICLES OF ORGANIZATION

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03/01/07 12:41 FAX 9423719

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COMMCNWE	L LTF	I OP	VIRGINIA
STATE CORPO	DRAI	NOI	COMMISSION
ARTICLES	OF	ORGA	NIZATION

Pursuant to Chapter 12 of Title 13.1 of the Code of Virginia the undersigned states as follows:

1. The name of the limited liability company is

WEST VIRGINIA PCS ALLIANCE, L.C.

(The name must contain the words "limited company" or "limited liability company" or their abbreviations "L.C." or "L.L.C.")

2. The address of the initial registered office in Virginia is

951 East Byrd Street,Richmond, Virginia 23219(number/street)(city/state/zip)

located in the [X] City or [] County of <u>Richmond</u>

- 3. A. The registered agent's name is <u>David M. Carter</u> whose business address is identical with the registered office.
 - B. The registered agent is (mark appropriate box)
 - (1) an INDIVIDUAL who is a resident of Virginia and
 - [] a member/manager of the limited liability company
 - [] an officer/director of a corporate member/manager of the limited liability company
 - [] a general partner of a general or limited partnership member/manager of the limited liability company
 [X] a member of the Virginia State Bar

OR

- (2) [] a professional corporation or a professional limited liability company of attorneys registered under Virginia Code § 54.1-3902
- 4. The post office address of the principal office where the records will be maintained pursuant to Virginia Code § 13.1-1028 is

401 Spring Lane, Suite 300,Waynesboro, Virginia 22980(number/street)(city/state/zip)

5. The latest date on which the limited liability company is to be dissolved and its affairs wound up is

May 1, 2047

6.

Signature:

organizer)

April 1997

David M. Carter (printed name)

SEE INSTRUCTIONS ON THE REVERSE

EXHIBIT B

WEST VIRGINIA PCS ALLIANCE, L. C. CERTIFICATE OF AUTHORIZATION

03/01/07 1 <u>2:41 FAX 9</u> 423719	NTELOS	2008
03/01/01 12.41 1AA 0420.110	COMUNITIERENTI UF KENTUCKY	
	JOHN Y. BROWN III	
	SECRETARY OF STATE	
	THE OF THE	
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1		
APPLI	CATION FOR CERTIFICATE OF AUTHO	RITY
Pursuant to the provisions of KAS (Kentucky on behalf of the limited liabili	Chapter 275, the undersigned hereby applies for the company named below and for that purpose su	or authority to transact business in bmits the following statements:
1. The company is 🛛 a limited lial	bility company (LLC).	
	nal limited liability company (PLLC).	E ININ.
The same of the limited lightlifty com	nanvis	
2. The name of the limited liability com WEST VIRGINIA PCS ALLIANCE	, L.C.	

3. The name of the limited liability comp		100
WEST VIRGINIA PCS ALLIANCE		
VIRGINIA	(גפט זעו אולאוביאיע א "איזטיז אשר 3)	
	is the state or country of organization.	
5. APRIL 7, 1997	is the date of organization and, if the limited	liability company has a specific date
of dissolution, the latest date upon w	hich the limited liability company is to dissolve is_	MAY 1, 2047
	Ø, WAYNESBORO, VIRCINIA 22980 esses of the current managérs, if any, are as follow	/ ! ws:
Keme		Acktress
. Kesne	(Attach & continuation, I' necessary)	Address
8. The street address of the registered		
115 East Main	St. Lexington	24 40595 CV
and the name of the registered agen	t at that office is	: Slater / Zhp Coole
and the name of the registered agen	Seffrey J.	YOSI .
s. This application will be effective upon	n fillng, unless a delayed effective date and/or tim	e is specified:
I certify that as of the data of filing the	his application, the above-named limited liability	company validly exists as a limited
lability company under the laws of the	lurisdiction of its formation.	Company validity exists as a minist
	O	0.14
	tome t.	Au
	: longs S. C	Une Forent Citriann
	T	pa or Print Name & Tite
	Date: Quyint	19 98
, Jeffrey J. Yost	p	
IType or perit name of registered ager	benetzben ert es evrez al treenco	agent on behalf of the limited liability company.
 A has been or before and a filler 	L'agentite	fort _
·	States	a al Playtime al Agard
200 - 200 -	Jeffrer J. Yost	Atronw
	1354	or Pryse Hunte & TBfe
SLL-902 (2/98)	(cnoticuration to the books and)	
	Construction and the mathematic	





State Corporation Commission

I Certify the Following from the Records of the Commission:

a Virginia Limited Liability Company certificate was filed in this office on April 08, 1997 by WEST VIRGINIA PCS ALLIANCE, L.C.,

a certificate of cancellation has not been filed in this office by WEST VIRGINIA PCS ALLIANCE, L.C..

Nothing more is hereby certified.



Signed and Sealed at Richmond on this Plate: July 27. 1998

William J. Bridge, Elerk of the Conthinsion

CIS20505

EXHIBIT C

WEST VIRGINIA PCS ALLIANCE, L.C. CERTIFICATE OF ASSUMED NAME

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BOOK 230 PAGE 179

CERTIFICATE OF ASSUMED NAME

This certifies that the assumed name of Intelos has been adopted by West Virginia PCS Alliance, L.C., which is the real name of the limited liability company organized and existing in the Commonwealth of Virginia and whose address is 401 Spring Lane, Suite geo. 3009, Waynesboro, Virginia 22980.

This Certificate of Assumed Name is executed on behalf of the limited liability company by its duly authorized officer.

WEST VIRGINIA PCS ALLIANCE, L.C. a Virginia limited liability company

By: CIMINETA-Its:

COMMONWEALTH OF VIRGINIA CITY OF WAYNESBORO

The foregoing instrument was acknowledged before me on this <u>3/157</u> day of <u>August</u>, 1998, by <u>James S. Quarforth</u> as <u>Chairman</u> of West Virginia PCS Alliance, L.C., a Virginia limited liability company, on behalf of the limited

liability company.

My commission expires: Sept. 30 2000

PREPARED BY:

JACKSON & KELLY P.O. Box 2150 Lexington, Ky 40595-2150 (606) 255-9500

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NTELOS

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CORP. RECORD BOOK 230 PAGE 180

I, Donald W Blevins, County Court Clerk of Fayette County, Kentucky, hereby certify that the foregoing instrument has been duly recorded in my office.

By: Doug BRADLEY, dc

199809180085

September 18, 1998 10:04:45 AM

Fees \$9.00 Tax \$.00

Total Paid \$9.00

THIS IS THE LAST PAGE OF THE DOCUMENT

2 Pages

179 - 180

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EXHIBIT 11



Federal Aviation Administration Air Traffic Airspace Branch, ASW-520 2601 Meacham Blvd. Fort Worth, TX 76137-0520 Aeronautical Study No. 2006-ASO-6992-OE

Issued Date: 12/26/2006

SCOTT HUNTER NTELOS SCOTT HUNTER 500 SUMERS STREET, SUITE 300 CHARELSTON, WV 25301

** DETERMINATION OF NO HAZARD TO AIR NAVIGATION **

The Federal Aviation Administration has completed an aeronautical study under the provisions of 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Antenna Tower
Location:	ASHLAND, KY
Latitude:	38-27-15.97 N NAD 83
Longitude:	82-42-19.31 W
Heights:	199 feet above ground level (AGL)
	884 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory Circular 70/7460-1 AC 70/7460-1K Change 1.

While the structure does not constitute a hazard to air navigation, it would be located within or near a military training area and/or route.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Communications Commission if the structure is subject to their licensing authority. If we can be of further assistance, please contact our office at (847)294 7575. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2006-ASO-6992-OE.

Signature Control No: 494407-516042

(DNE)

Vivian Vilaro Technician

Attachment(s) Frequency Data

Frequency Data for ASN 2006-ASO-6992-OE

LOW FREQUENCY	HIGH FREQUENCY	FREQUENCY UNIT	ERP	ERP UNIT
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806	824	MHz	500	Ŵ
824	849	MHz	500	W
851	866	MHz	500	W
869	894	MHz	500	W
896	901	MHz	500	W
901	902	MHz	7	W
930	931	MHz	3500	W
931	932	MHz	3500	W
932	932.5	MHz	17	dBW
935	940	MHz	1000	W
940	941	MHz	3500	W
1850	1910	MHz	1640	W
1930	1990	MHz	1640	W
2305	2310	MHz	2000	W
2345	2360	MHz	2000	W
1850	1895	MHz	1011	W
1910	1995	MHz	1011	W

 UNLESS SHOWN OR NOTED OTHERWISE ON THE CONTERCT DRAWINGS, OR IN THE SPECIFICATIONS, THE FOLLOWING HOTTES SHALL APPLY TO THE MATERNALS LUSTED HERRIN, AND TO THE PROCEDUREST OF EUGED ON THIS PROLECT. ALL INROWARE ASSENIBLY MANUKATURERFY IOFEL UGSED ON THIS PROLECT. ALL INROWARE ASSENIBLY MANUKATURERFY IOFEL UNGED FEASING ALL INROWARE ASSENIBLY MANUKATURERFY IOFEL UNGED FEASING TO THIS THE CONTINGTOR'S SOLE RESPONSIBILITY TO DETERMINE ERECTION PROCEDURES AND SECURENCE TO NISURE THE SAVET SET OF THE STRUCTURE AND ITS INCLUDES BUTTS IOWING THAT MANUE RELEATION MANTER TEMPORARY INCLUDES BUTTS ON THE JOINT FOR THE CONTINUE, THIS INCLUDES BUTTS ON THE JOINT TO ATTER ADDITION OF WHATEVER TEMPORARY BACANGE OF A THE JOINT TO ATTE ADDITION OF WHATEVER TEMPORARY EASACHING SOLE OF ATTE DOWN THAT MANUE RECESSION STRTE DATABACTIONS FOR THE JOINT ADDITION OF WHATEVER TEMPORARY DATABACTION SOLE ATTER ADDITION OF WHATEVER TEMPORARY DATABACTION FOR THE ADDITION OF WHATEVER TEMPORARY SIMULE DATABACTION OF ATTER DOWN TO ADDITION OF WHATEVER TEMPORARY SIMULATION ADDITION OF WHATEVER TEMPORARY DATABACTION OF ATTER DOWN TO ADDITION OF WHATEVER TEMPORARY SIMULATION ADDITION OF WHATEVER TEMPORARY SIMULATION ADDITION ADDITION ADDITION ADDITION ADDITION ADDITION ADDITION ADDITIONARY ADDITIONARY
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RF ENGINEER:
OPERATIONS MGR: CONSTRUCTION MGR: PROPERTY OWNER:

学が VICIN LOC, NOT APPRIC RIGHT ROAD, FOLLC LOCATION OF EXISTING SEWER, WATER OR GAS LINES, CONDUITS OR OTHER STRUCTURES ACROSSL UNDERWEATING TO THERWISS EXISTING THE LEVE ACROSS UNDER A DATA REPORT A DATA REPORT A DATA AND F STORM AND ELEVATION APPROXIMANTELY CORRECT. CONTRACTOR SHALL VERTH OLOCATION AND ELEVATION OF ALL UNDERGROUND UNTILIES INCLUMENT FINS THAN DATE BUANT IN ALEAS OF CONSTRUCTION PRIOR TO STARTING WORK. CONTACT ENGINEER MAEDIATELY FLOCATION PRIOR TO STARTING WORK. CONTACT ENGINEER MAEDIATELY FLOCATION FORT TO STARTING WORK. CONTACT ENGINEER MAEDIATELY FLOCATION FORT TO STARTING WORK. CONTACT ENGINEER MAEDIATELY FLOCATION FORT TO STARTING TO THE DISJONERY OF ANY UTILITY FOR STARTING STEREMENT FROM THAT ENGINEER CONTRACTOR UNLESS NOTED OTHERWISE. THE CONTRACTOR MUST HAVE CONSIDENALE EXPENSIONELS IN PERFORMANCE OF WORK SMILAR TO TAT DESCABLES INFERING. IN ACCEPTIANCE OF THAS ASSIGNMENT, THE CONTRACTOR IS ATTESTING THAT HE DOES HAVE SUFFICIENT EXPENSIONE AND UTHAT HEIS WONKLIDESABLE OF THE WORK TO BE PERFORMED AND THAT HEIS WONKLIDESABLE OF THE WORK TO BE PERFORMED AND THAT HEIS WONKLIDESABLE FRESSTEED TO DTHIS WORK IN HE STATE IN WHICH IT IS TO BE FEBOTORIED. ANY PERMITS WHICH MUST BE OBTAINED SHALL BE THE CONTRACTOR'S RESPONSIBILITY AND AT HIS EXPENSE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ABIDING BY ALL CONDITIONS AND REQUIREMENTS OF THE PERMITS. THE CONTRACTOR IS RECURED TO MAINTAIN ALL DITCHES, PIPES, AND OTHER DEAMAGES ENDURDISES REFERION OBSITUCTION WITH, MANCES SACHED BY THE OWNER, THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGES SAUSED BY FAULURE TO MAINTAIN DRAINAGE STRUCTURES IN OPERAGLE CONDITION. (WHICH ARE NOT TO BE REMOVED) SHALL BE REPAIRED TO LIKE-NEW CONDITION. THE CONTRACTOR SHALL SECURE ALL NECESSARY PERMITS FOR THIS PROJECT FROM ALL APPLICABLE GOVERNMENT AGENCIES. THE CONTRACTOR SHALL COORDINATE WITH NITELOS THE REQUIREMENTS FOR AND LIMITS OF OVERHEAD AND/OR UNDERGROUND ELECTRICAL SERVICE. THE OWNER SHALL HAVE A SET OF APPROVED PLANS AVALABLE AT THE SITE AT ALL TIMES WHEN WORK IS BEING PERFORMED. A DESIGNMED RESPONSIBLE EMPLOYEE SHALL BE AVAILABLE FOR CONTRACT BY COUNTY INSPECTORS. ALL MATERIALS AND WORKMANSHIP SHALL BE WARRANTEED FOR ONE (1) FULL YEAR FROM THE DATE OF ACCEPTANCE. THE CONTRACTOR SHALL NOTIFY THE COUNTY ENGINEER 24 HOURS PRIOR TO THE BEGINNING OF CONSTRUCTION. EXISTING PAVEMENT AND OTHER SURFACES DISTURBED BY THE CONTRACTOR ALL WORK PRESENTED ON THESE DRAWINGS MUST BE COMPLETED BY THE NTELOS 500 SUMMERS ST. 500 SUMMERS ST. CHARLESTON, WY 25301 CONTACT PERSON: SCOTT GILLIAM (904) 327-5314. -PHONE (914) 337-53230 -FAX TERRADON CORPORATION P.O. BOX 519 NITRO, WV 25143 PHONE# (304) 755-8291 FAX # (304) 755-2536 DONALD AND VICKI DONTA COUNTY ROUTE 766 ASHLAND KY 41102 500 SUMMERS ST. CHARLESTON, WV 25301 SITE COORDINATES (NADB3): N38" 27 15.98" W82" 42' 19.32" ELEVATION: 684.98'± BOYD COUNTY 10,000 SQ. FT. NTELOS HT802 CONSULTING ENGINEER: PROPERTY OWNER: & SITE ADDRESS NTELOS SITE NO .: LESSOR NAME: JURISDICTION: 1-800-552-7001. LEASE AREA: APPLICANT:

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