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October 9, 2001

BY HAND DELIVERY

Geoffrey Griffis
Chair, DC Board of Zoning Adjustment
441 4th Street, NW, Suite 210
Washington, DC 20001

Re: Special Exception Application No. 16766 ("Nastos Construction")
1421 Kenilworth Avenue, NE, Washington, DC 20019

Dear Chairman Griffis:

On behalf of the Applicants in the above-referenced matter, please accept the following information and enclosed hearing materials submitted in accordance with Title 11, subsection 3316.6 of the District of Columbia Municipal Regulations.

As set forth in Application No. 16766, the Applicants' proposed facility is a 149-foot monopole located on property that is zoned C-M-1. The adjacent properties fronting along Kenilworth Avenue are also zoned light industrial. The Nastos Construction property is itself sandwiched between Kenilworth Avenue (Route 295) and the Deanwood WMATA Station. This area also encompasses railroad tracks for MARC, freight and AMTRAK passenger service.

The Applicants' proposed facility comprises an unmanned monopole and equipment shelter that will only be visited one or two times a month by a maintenance technician. Based upon its location and the nature of the zoning district, as well as its proximity to existing high-traffic infrastructure, including Route 295 and the railroad lines, it is unlikely that the location of the proposed telecommunications facility would create an objectionable traffic condition.

The characteristics of this neighborhood are a mix of commercial and industrial. As such, the proposed facility at Nastos Construction will not adversely affect the present character

BZA
Case No. 16766
Exhibit No 25

Board of Zoning Adjustment
District of Columbia
CASE NO.16766
EXHIBIT NO.25

or future development of this neighborhood, but instead will blend into it. In addition, the proposed facility will not render other property in this neighborhood less desirable, but rather will increase property value by providing a state-of-the art communications infrastructure.

The proposed facility may even encourage needed development in this area. As evidence of a demonstrable need for additional communications infrastructure, traffic patterns in this area[1] indicate that Kenilworth Avenue, on average, has 106,000 daily vehicular trips north of Quarles Street. To the south of Nanny Helen Boroughs Drive, on Kenilworth Avenue, there are an average of 91,800 vehicular trips. Benning Road has 76,700 vehicular trips west of Kenilworth Avenue. To the east, there are an average of 30,600 vehicular trips.

To further assist the Board in its consideration, the Applicants are including the below materials as evidence for consideration during the hearing scheduled for Tuesday, October 23, 2001.

1. Engineering Statement/Analysis of Human Exposure:

The Applicants submit a report prepared by Denny & Associates, P.C. analyzing RF Emission levels. This report is attached hereto and marked as Exhibit 1.

2. Resume of Jonathan Branch:

Jonathan Branch is a Radio Frequency ("RF") Engineer currently employed with AT&T Wireless Services. Mr. Branch has worked extensively with cell sighting and RF issues for over ten years. In addition, Mr. Branch has been previously qualified as an expert in RF related issues. We intend to ask Mr. Branch to speak at the hearing and ask that his testimony be considered expert testimony.

Mr. Branch will testify regarding the coverage objection of the proposed facility at 1421 Kenilworth Avenue, NE. He will also testify regarding the steps the Applicants took to identify and install the facilities on existing antenna structure in the area. Mr. Branch will further testify to the steps the Applicants took to identify and survey the feasibility of installing the monopole at the present proposed site at Nastos Construction, upon a determination that existing structures are not present in this area. Mr. Branch's resume is attached hereto and marked as Exhibit 2.

3. Aerial Photographs of the Site and Surrounding Area:

Attached hereto is a reduced version of an aerial photograph that we intend to use at the hearing in full size. The photo shows the facility near the center of the picture and several blocks in all directions. The attached photograph is marked as Exhibit 3. The full size photograph Applicants intend to use at the hearing is marked as Exhibit 3A.

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[1] Data based on the 1999 District of Columbia Traffic Volume Map reporting average daily weekday trips.

4. Photographs of the Surrounding Area:

Attached are additional photographs of the neighborhood surrounding Nastos Construction. These photographs are marked as Exhibit 4.

5. Photographs in Front of the Site:

Attached are photographs taken of Kenilworth Avenue and the Baltimore Washington Parkway. A third photograph shows the rear of the site where the facility will be located. These photographs are marked as Exhibit 5.

6. Site Plan of the Nastos Construction Property:

Attached as Exhibit 6 is a copy of the Nastos Construction Property site plan in reduced size. Exhibit F shows the placement of the Applicants' proposed facility on the site.

7. Additional Exhibits:

Applicants are attaching additional exhibits of correspondence with community groups in the surrounding neighborhoods. *See,* Letter to Delano A. Foster – ANC 7D Chairman, Exhibit 7; Letter to Dalton Howard, President – Eastland Gardens Civil Association, Exhibit 8; Letter to Geraldine Washington, President – Deanwood Citizens Civil Association, Exhibit 9.

Thank you for your consideration of these materials. We look forward to our hearing on October 23, 2001.

Sincerely,

Edward L. Donohue

Enclosures

EXECUTIVE SUMMARY

The materials provided herein are to support the special exception application for the proposed AT&T Wireless telecommunications facility to be located at 1421 Kenilworth Avenue, NE, Washington, DC ("Nastos Construction"). AT&T (the "Applicant") respectfully requests that the Board of Zoning Adjustment approve Special Exception Case No. 16766 for the reasons justified below.

The Applicant identified the need to place a telecommunications facility within the upper northeast corner of the District of Columbia, specifically to provide wireless telephone coverage along Kenilworth Avenue, Baltimore-Washington Parkway, Deanwood Metro Station and the surrounding environs. It is the Applicant's policy, consistent with the District of Columbia Zoning Ordinance, to look for existing facilities with which it could co-locate upon. After a very thorough search for an existing site, the Applicant concluded that a monopole was the only option and chose Nastos Construction as the appropriate location. This decision was based upon the needs of the network in the area as well as choosing a site that would have the least effect on the surrounding community.

AT&T investigated several alternative sites such as a light pole replacement at Deanwood Park or Brown Middle School. After a thorough investigation of the proposed alternatives, and after receiving commentary from neighborhood organizations, it was determined that a facility at the industrial location that is Nastos Construction was the best choice for the community.

The Nastos Construction property is 34,080 square feet in size and is zoned C-M-1 (light industrial). Currently, a two-story warehouse occupies the property. The Applicant's proposed facility would be located in the rear yard of the property. The proposed facility is comprised of a 149' tall monopole, 12 panel antennas and a 12' by 28' equipment shelter. The proposed facility will be located within a fenced compound accessed by a locked gate. The proposed facility is designed to accommodate additional providers.

A NEED HAS BEEN SHOWN FOR COVERAGE IN THE AREA

Thousands of suburban commuters make the daily run through Northeast DC along the Baltimore-Washington Parkway and the WMATA Metro Orange Line. Given DC's growing high technology orientation, cell phone activity during these commutes is, not surprisingly, exceedingly high. In addition to more common uses, cell phones serve an important public safety function. Highway emergencies are often reported to emergency service personnel from cell phones.[1] Highway patrol officers also routinely use cell phones to supplement overtaxed radio networks. Of course, commuters routinely conduct business, plan their day's activities, check voice mail and email, or listen to business news via their cell phones.

[1] The cellular telecommunications industry reports that drivers use cell phones to make an average of 118,000 calls to 911 each day. The estimated annual average of mobile 911 calls is over 43 million. *See* www.wow-com.com.

Increasingly, cell phones are used from homes as people come to rely on wireless service as their primary means of communication. Each of these uses can be performed in Northeast DC until the caller encounters a coverage gap in the Deanwood area. RF engineers at AT&T researched the coverage gap and determined that a single antenna facility placed in the area of Deanwood would satisfactorily remedy the coverage gap. However, the possible locations for such a facility were limited because of the lack of existing tall structures in the area. Therefore, AT&T chose Nastos Construction because it was an industrially zoned property sandwiched between five rail lines (Metro, MARC and freight lines) and a major highway (Baltimore Washington Parkway). Given that residential housing was not prevalent in the immediate area in substantial numbers, this location was advantageous because it had the least visual impact on residents.

HISTORY OF THE APPLICANTS SPECIAL EXCEPTION APPLICATION

On June 14, 2001, AT&T Wireless filed a Special Exception application with the DC Board of Zoning Adjustment. A public hearing was set for October 23, 2001. In the interim, the Applicant has been in contact, by phone and by mail, with the DC Office of Planning, two community associations and the ANC District Chairman. The Applicants representatives met with the ANC Community on September 13th, the Eastland Gardens Civic Association on September 18th and the Deanwood Citizens Civic Association on September 24th. At each meeting the Applicants representatives discussed the proposed facility, the special exception application and future hearing and answered questions.

THE APPLICANT HAS SATISFIED ITS BURDEN OF PROOF

The Applicant has proven in its application or will prove at the public hearing, that the proposed site will meet the burden of proof to obtain special exception approval. Facilities such as monopoles are tall and therefore visible. This attribute is inherent in the use (being a line-of-sight communication system), and as such, the Applicant goes to great lengths to mitigate the visual impact of its facilities. The height of the monopole was chosen to provide quality wireless service in the area. The location was chosen due to its industrial zoning classification, substantial vegetation and vehicular traffic and the minimal presence of residential homes. This location is the most suitable to provide Ward 7 members and commuters quality wireless service with the minimal visual impact.

CONCLUSION

The history of the Applicants special exception application and subsequent correspondence shows that it has made an in-depth investigation to consider and determine whether the proposed location is best suited for the needs of the Applicant and Ward 7. AT&T submits the enclosed materials as proof that this Application has met the burden of proof and is eligible for your approval. Therefore, we respectfully request that the members of the Board of Zoning Adjustment approve the Application.

Exhibit 1

DENNY & ASSOCIATES, P.C.
CONSULTING ENGINEERS
OXON HILL, MARYLAND

ENGINEERING EXHIBIT
HUMAN EXPOSURE TO
RADIO-FREQUENCY EMISSIONS
AT&T WIRELESS SERVICES
NASTOS CONSTRUCTION SITE
WASHINGTON, DC

ENGINEERING STATEMENT

INTRODUCTION

Alan R. Rosner says that he is a senior engineer with Denny & Associates, P.C., consulting engineers with offices in Oxon Hill, Maryland; that he is a professional engineer registered in Maryland and the District of Columbia, that he is familiar with the guidelines for human exposure to radio-frequency emissions that have been adopted by the FCC; and that he has performed many power density calculations of the type presented herein. This statement has been prepared for AT&T Wireless Services (herein AT&T Wireless), proponent for the installation of a new Personal Communications Services (PCS) transmitting facility in Washington, DC. This statement addresses the concerns of public exposure to radio-frequency emissions from the proposed facility.[1]

[1] This analysis is based on specifications for the proposed PCS facility provided to the undersigned by AT&T Wireless.

PROPOSED FACILITIES

The proposed AT&T Wireless site is located at geographic coordinates: 38° 54' 32" North Latitude, 76° 56' 11" West Longitude.[2] The transmitting antennas will be mounted on a new monopole supporting structure to be constructed at the site. The AT&T Wireless antennas will have center lines approximately 147 feet above ground level (AGL). As many as 21 PCS transmitters will be used by AT&T Wireless at the site.

Taking into account PCS transmitter power output, transmission line loss, and antenna gain, the maximum effective radiated power (ERP) per transmitter will not exceed 120 watts. The proposed PCS facility at this site will operate in the frequency band between 1950 megahertz (MHz) to 1965 MHz. If all 21 transmitters to be employed by AT&T Wireless were to be in simultaneous operation, total ERP will not exceed 2,520 watts.

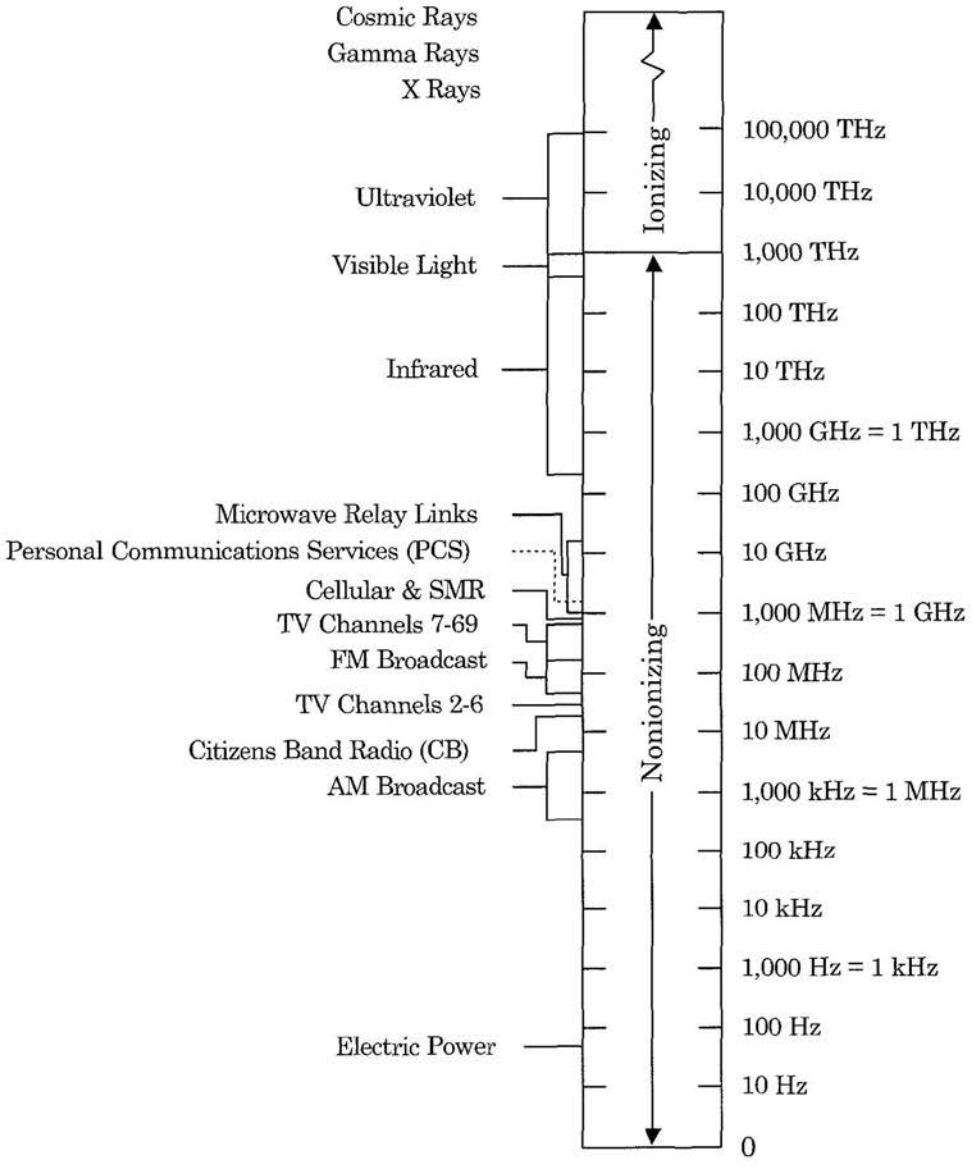
BACKGROUND

The transmitting systems to be used at the site operate in the range of frequencies subject to FCC regulation. The operating frequencies are all within the nonionizing portion of the frequency spectrum. Nonionizing radiation, at high levels of exposure, results in tissue heating, while ionizing radiation is characterized by energy levels that can cause mutation of cells by altering genetic information. Both X-rays and gamma rays are familiar examples of ionizing radiation.

Ionizing radiation occurs at frequencies exceeding 1,000,000,000 MHz. One MHz is equal to 1,000,000 hertz (Hz). One Hz is equal to one cycle per second. The following chart puts the frequencies to be used by AT&T Wireless into perspective with other communications services and types of radiation.

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[2] Geographic coordinates are referenced to the 1983 North American Datum (NAD 83).


Cosmic Rays
Gamma Rays
X Rays
Ultraviolet
Visible Light
Infrared
Microwave Relay Links
Personal Communications Services (PCS)
Cellular & SMR
TV Channels 7-69
FM Broadcast
TV Channels 2-6
Citizens Band Radio (CB)
AM Broadcast
Electric Power
Ionizing
Nonionizing
100,000 THz
10,000 THz
1,000 THz
100 THz
10 THz
1,000 GHz = 1 THz
100 GHz
10 GHz
1,000 MHz = 1 GHz
100 MHz
10 MHz
1,000 kHz = 1 MHz
100 kHz
10 kHz
1,000 Hz = 1 kHz
100 Hz
10 Hz
0

Before proceeding with an analysis of the planned AT&T Wireless installation, some background information on the physics of radio-frequency emissions may prove helpful. Emissions from an antenna project radially outward in all directions, and the power density, which is a measure of the exposure level, diminishes inversely with the square of the distance between the source and the observer. For example, at a distance of four feet, the power density is one-quarter of that at a distance of two feet. At a distance of eight feet, the power density is one-quarter of that at four feet and one-sixteenth of the power density at two feet. Power density decreases rapidly as distance from an emitter increases due to this inverse relationship between power density and distance.

As part of its review process, the FCC examines the impact of proposals for new transmitting facilities on the environment. The FCC radio-frequency exposure guidelines require PCS licensees to comply with a hybrid of the exposure criteria adopted by the National Council on Radiation Protection and Measurements (NCRP) and the American National Standards Institute (ANSI).

Federal legislation embodied in the Telecommunications Act of 1996 modified Section 47 of the United States Code of Federal Regulations to include Section 332(c)(7)(B)(i)(II)(iv), which states:

> No State or local government or instrumentality thereof may regulate the placement, construction, and modification of personal wireless service facilities on the basis of the environmental effects of radio frequency emissions to the extent that such facilities comply with the Commission's regulations concerning such emissions.

The subsequent analysis demonstrates that the proposed AT&T Wireless facilities will comply with the maximum permissible exposure (MPE) limits specified in the federal regulations of Section 1.1310 of the FCC Rules.

ANALYSIS

Figure 1 is a tabulation of the calculated power density at a target point six feet AGL at the base of the monopole, assuming simultaneous operation of the 21 AT&T Wireless PCS transmitters proposed for this facility. As Figure 1 shows, the calculated total power density at the base of the supporting structure is 0.46 percent of the MPE limit for general population/uncontrolled exposure.[3] Due to the low exposure levels present near the ground, no risk exists to the public of exposure to power density levels even mildly approaching the FCC MPEs for occupational/controlled[4] or general population/uncontrolled exposure.

All calculations of power density were made using conservative assumptions. Since the object of the transmitting antenna is to relay intelligence to a receiving antenna located horizontally outward at some distance, antennas are designed to concentrate energy into a relatively narrow range of angles above and below the horizontal plane and very little energy is radiated downward. The high-gain directional antennas of the type proposed for use by AT&T Wireless radiate most of the energy outward in the horizontal plane into

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[3] The FCC defines general population/uncontrolled exposure as those situations where the general public may be exposed, or in which persons who are exposed as a consequence of their employment may not be fully aware of the potential for exposure or cannot exercise control over their exposure.

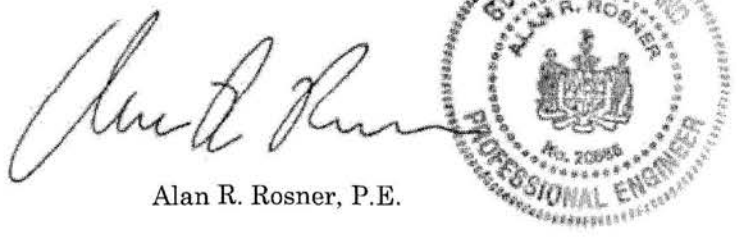
[4] The FCC defines occupational/controlled exposure as those situations in which persons are exposed as a consequence of their employment and in which those persons have been made fully aware of the potential for exposure and can exercise control over their exposure, or the incidental result of transient passage through areas where occupational/controlled limits apply, provided the individual is made aware of the potential for exposure.

one of several sectors encompassing the supporting structure. For the purposes of the analysis of Figure 1, a vertical plane relative field factor of 0.316 (-10 dB) was used in the calculation of power density from the antennas at the target point six feet AGL at the base of the monopole. The contribution to overall exposure arising from ground reflections was accounted for in the calculations by inclusion of a coefficient of 1.6 as recommended by the Environmental Protection Agency.

CONCLUSION

As Figure 1 shows, human exposure to radio-frequency emissions from the facilities proposed by AT&T Wireless will be well below the MPE limit for general population/uncontrolled exposure in all areas accessible to the public. Based on the current science, exposure to radio-frequency emissions below the MPE limits adopted by the FCC is believed to be safe for all.

I declare under penalty of perjury that the foregoing is true and correct to the best of my knowledge. Executed on September 10, 2001.



Alan R. Rosner, P.E.

Figure 1

ENGINEERING EXHIBIT
HUMAN EXPOSURE TO
RADIO-FREQUENCY EMISSIONS
AT&T WIRELESS SERVICES
NASTOS CONSTRUCTION SITE
WASHINGTON, DC

Tabulation of Calculated Exposure Level Six Feet AGL at Base of Monopole
(General Population/Uncontrolled Exposure)

Provider	Number of Transmitters	Effective Radiated Power Per Transmitter (watts)	Operating Frequency (MHz)	Total Effective Radiated Power (watts)	Distance to Target (feet)	Calculated Power Density[a] (mW/cm^2)	Maximum Permissible Exposure[b] (mW/cm^2)	Percentage of MPE[c]
AT&T Wireless	21	120	1,950	2,520	141	0.004552	1.00	0.46

Abbreviations:
MHz = megahertz
mW/cm^2 = milliwatt per square centimeter

[a] Calculated using EPA-recommended ground reflection coefficient of 1.6 and a vertical plane relative field factor of 0.316 (-10 dB).
[b] MPE was obtained from Section 1.1310 of the FCC Rules.
[c] The MPE for general population/uncontrolled exposure for the operating frequency indicated was used as a reference.

Exhibit 2

JONATHAN BRANCH

14128 Grande Pre Road, Apt. 32
Wheaton, MD 20906
(301) 871 3109

Education:

University of Houston - Houston, Texas
Graduated December 1988 - B.S. in Mechanical Engineering Technology

Work Experience:

AT&T Wireless Services
RF Engineer - March 1996 to Present

Northern Telecom CALA Inc.
Systems Engineer - October 1994 to March 1996
Purpose: Perform all aspects of RF System Engineering for Brazilian client's network and system expansions. Develop and document network proposals for clients in a quotation and fine contract environment.

- Served as the RF engineering "prime" for the Telernig system, one of Nortel CALA's largest systems.
- Provided RF coverage design and frequency planning. Performed all necessary functions to insure proper implementation of RF designs, including planning and executions of tests for new cell sites and system analysis and optimization.
- Generated engineering specifications and materials estimates required to implement client's wireless network.

Houston Cellular telephone Company
Design Engineer - April 1993 to October 1994
Purpose: To design RF system cell sites to meet HCTC objectives including, but not limited to churn, lost calls, access failures, and dropped hand-offs.

- Prepare engineering justification for all engineering capital requests
- Develop and issue search area maps, reviewing the maps with Real Estate Work Group and prioritize the results and options
- Research, test, recommend, and implement technological improvements in RF System
- Prepare engineer planning for temporary special events such as the Houston Rodeo or conventions
- Prepare specialized engineering design for permanent non-standard applications including but not limited to in-building areas
- Prepare RF system design requirements for:
  1. New cells/modifications
  2. Interference reduction
  3. Channel addition work orders
  4. System design change recommendations

- Coordinate and execute required FCC/FAA filings and documents
- Responsibilities encompass all areas of RF system design up through final Real Estate acquisition. Emphasized areas include:
  1. New cell integration:
     - Search area generation
     - Site location/design
     - Frequency planning
     - Budget proposals for upper management
     - Ericsson RBS parameters
  2. New technology integration
     - Microcells/cell enhancers
     - In-building repeater and leaky coax applications

Drive Test Engineer - February 1992 to April 1993

- Responsibilities encompass all areas of RF System performance testing and evaluation and optimization.
  Emphasized areas include:
  1. System performance:
     - Active investigation of existing and potential problem areas
     - Develop problem-specific drive test procedures
     - Test and optimize, switch call activities parameters
     - Insure proper definition of switch border & neighbor relationships
  2. New technology integration:
     - Developed COMARCO network evaluation system
  3. Training of Drive Testers & Engineering Assistant
  4. New cell integration:
     - Formerly responsible for all testing and evaluation of new cell site data

Drive Tester - July 1990 to February 1992

- Responsibilities include:
  1. All performance drive tests, for both new cell integration and system performance
  2. Determined need for FAA & AM tower studies, and completed all filings as required
  3. Assisted System Engineer with search areas by providing needed cell site grid-points and mid-points
  4. Prepared FCC Form 489's and 401's, including system maps, propagation plots and Carey contours
  5. Maintained C-Net software, including cell site database

Relevant Qualifications:

- Cellular propagation tools used:
  - PlaNET (Mobile Systems Inc. - UNIX based)

  - CellCAD (LCC - UNIX based)
  - Solutions (Cnet - VAX based)
- Understanding of Ericsson and Northern Telecom switch commands
- Field testing tools used:
  - SMRTSAM Plus (SAFCO - Field Measurement)
  - Cellumate/CMA (LCC - Field Measurement)
  - COMARCO Network Evaluation System
  - ZK-SAM Cellular System Monitor
- Proficient in the following software packages:
  - Microsoft Word, Excel and PowerPoint

Relevant Coursework:

- RBS Cell Planning - Ericsson Radio Systems
- Interference Analysis & Frequency Planning - LCC/Cellular Institute
- Cell Site Operation and Maintenance - NT Wireless Systems Technical Training
- SAFCO SMRTSAM Plus/OPAS Training

Languages:

- Portuguese (Can speak and write at modest levels)

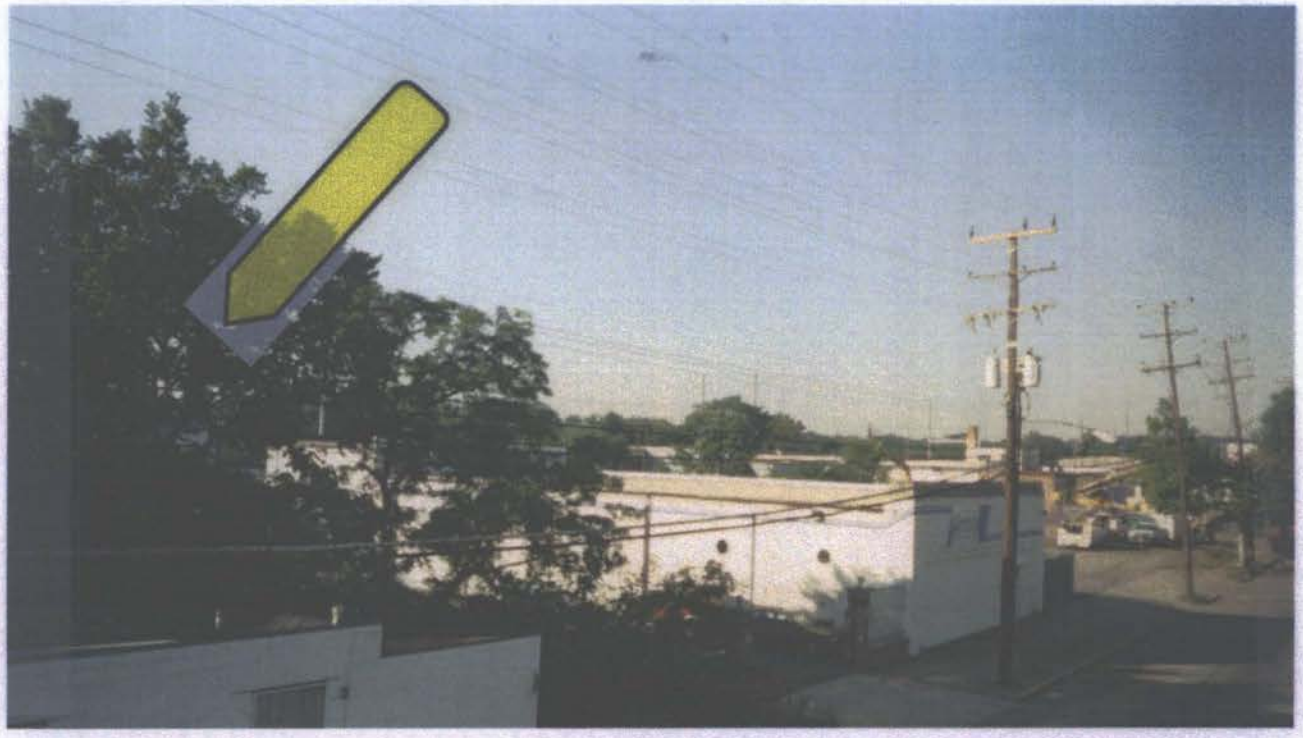
Awards:

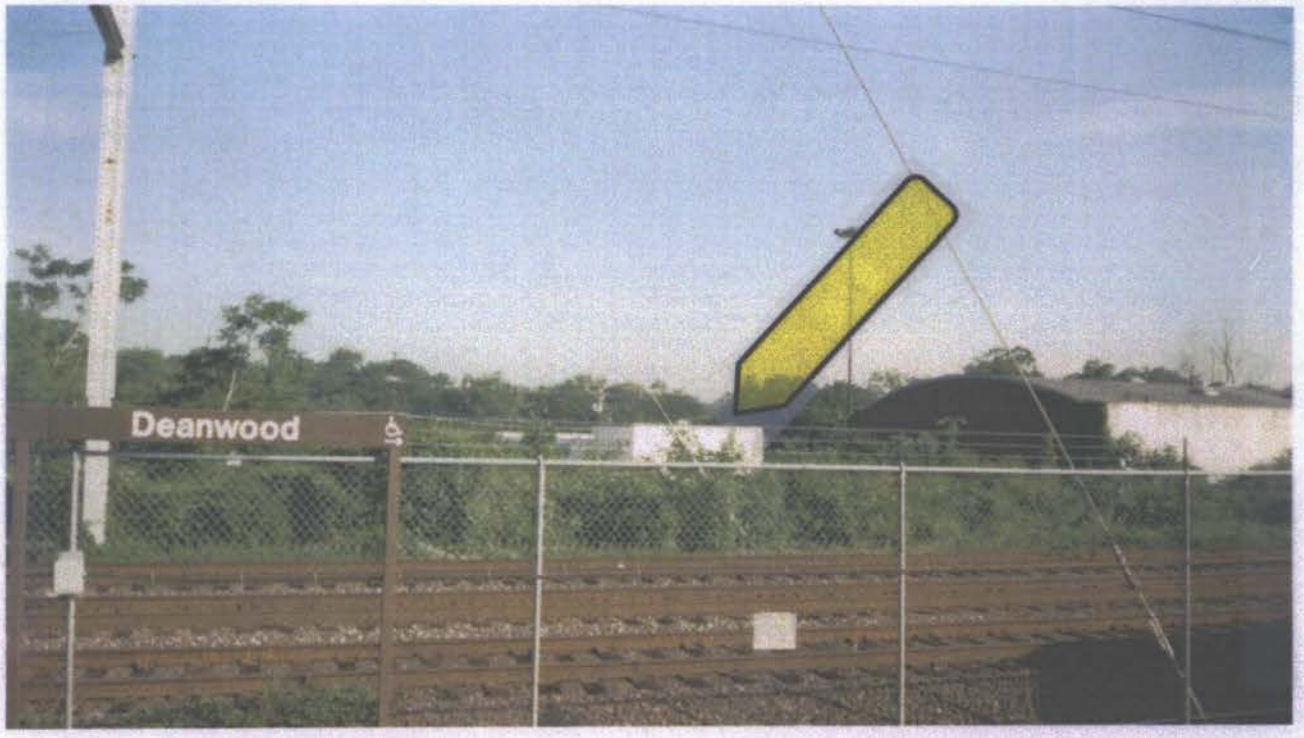
- Circle of Excellence - Houston Cellular Telephone Company, 4th Qtr. 1993
- Spot Award - Northern Telecom, March 1995

Exhibit 3

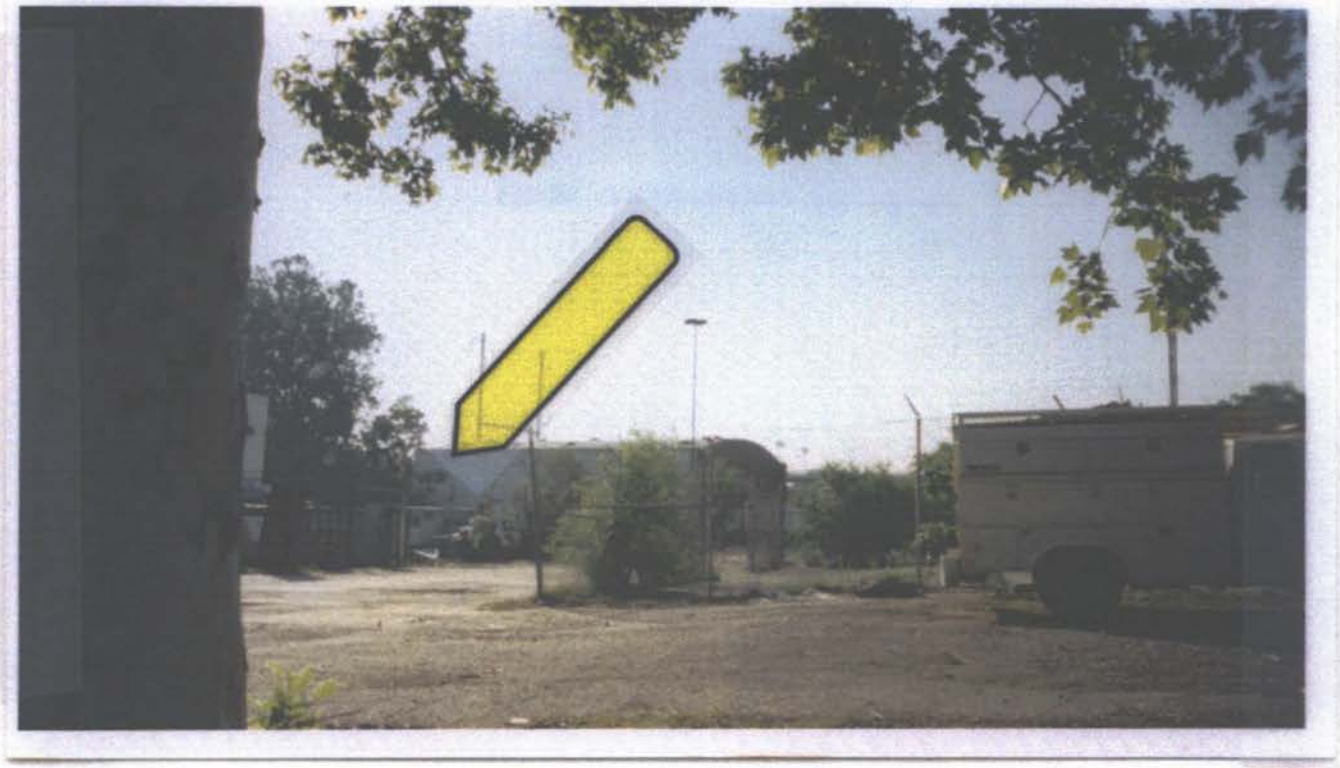

GlobeXplorer™
Baltimore-West Parkway
1421 Kenilworth Ave, NE
Deanwood Metro stop
Railroad Tracks
© 2000 GlobeXplorer, vARGIS

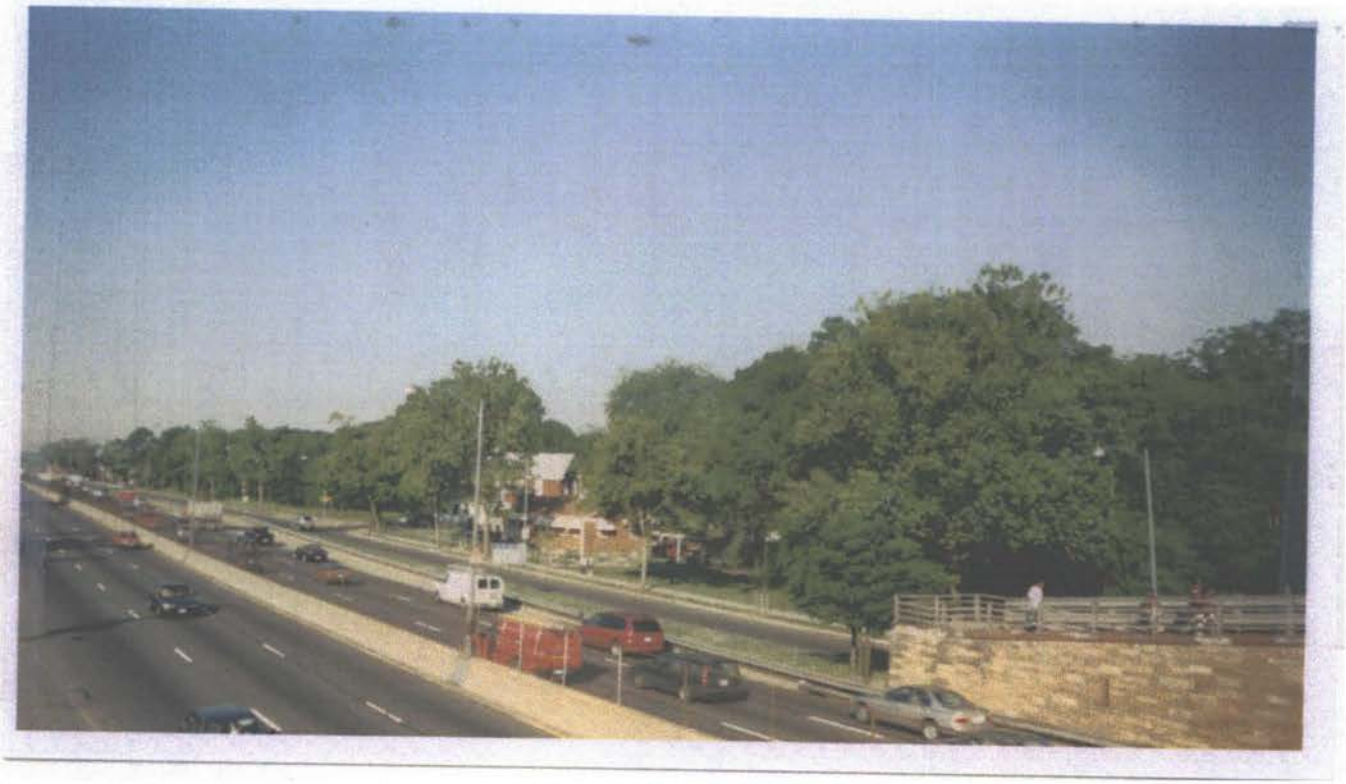
Exhibit 4




Deanwood










Deanwood

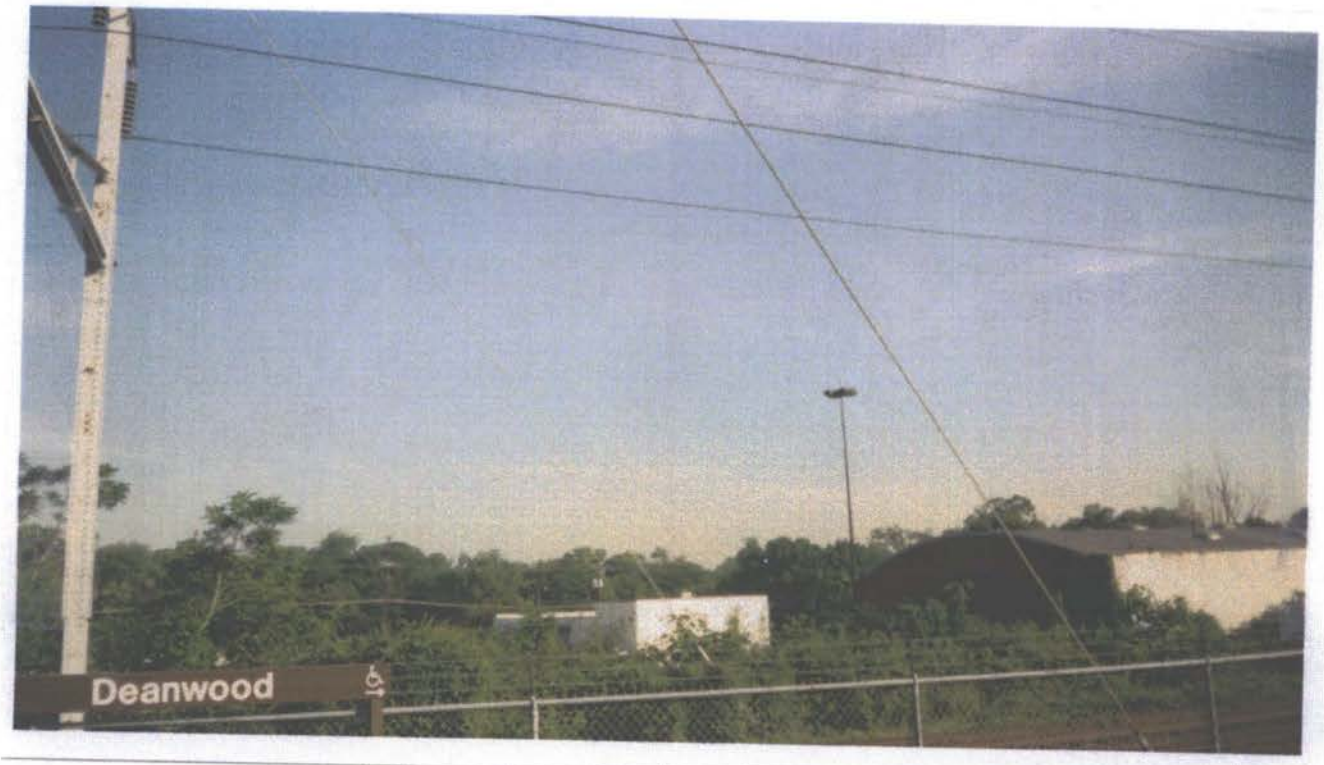




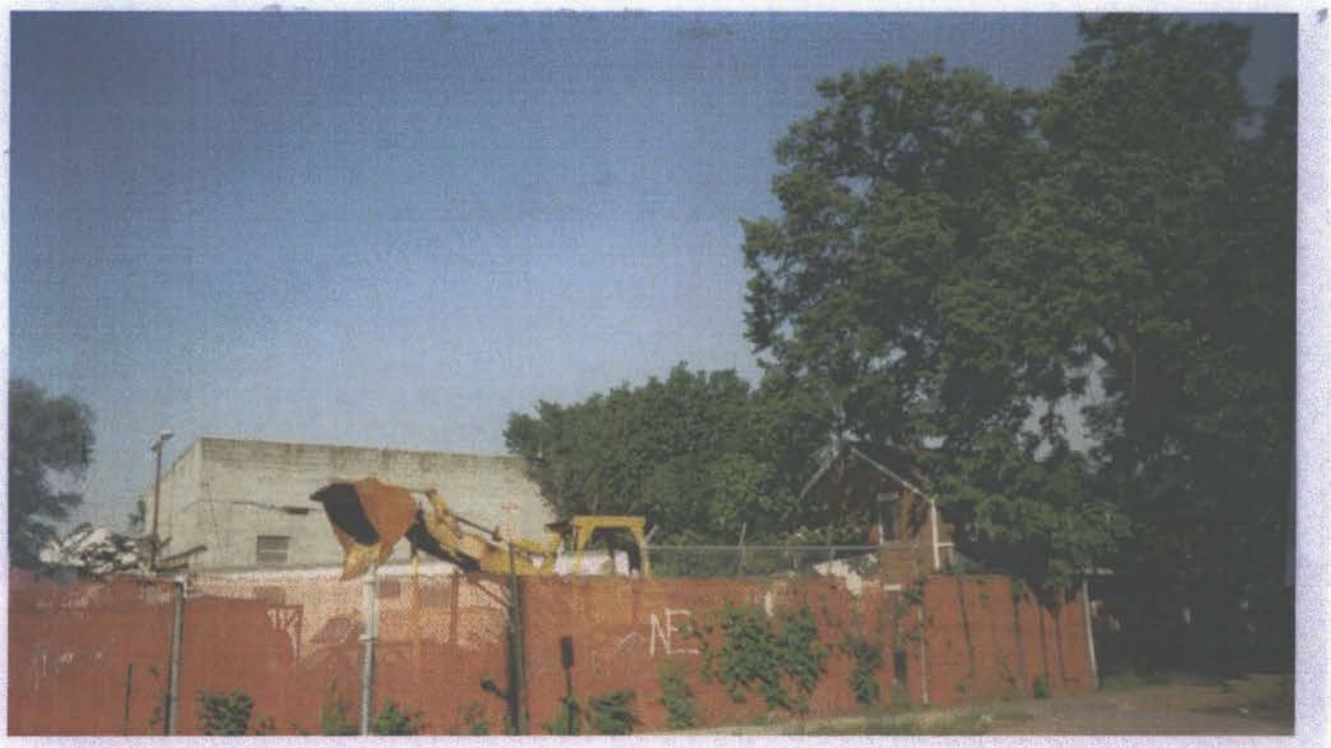

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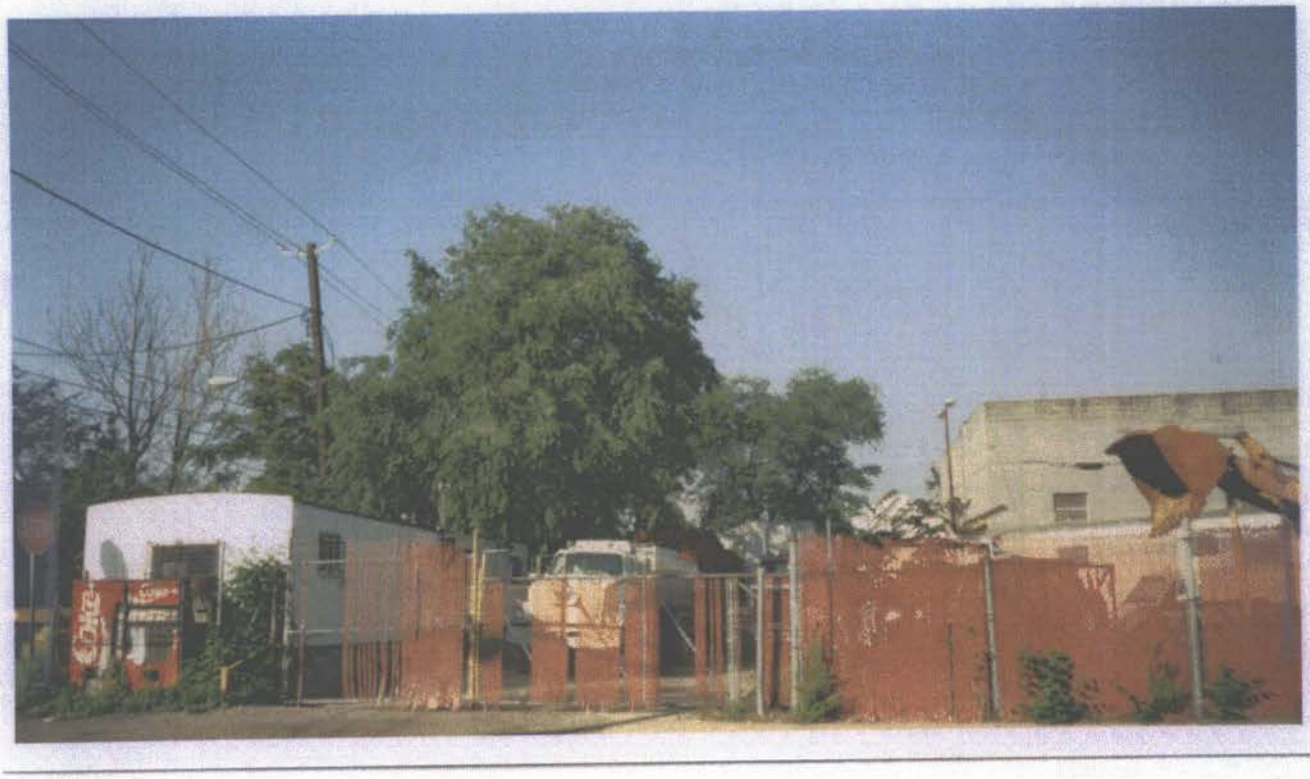


Exhibit 5

Nastos Construction (1421 Kenilworth Avenue, N.E.) is the white building centered in the photo. The proposed facility would be located behind the tree on the left.



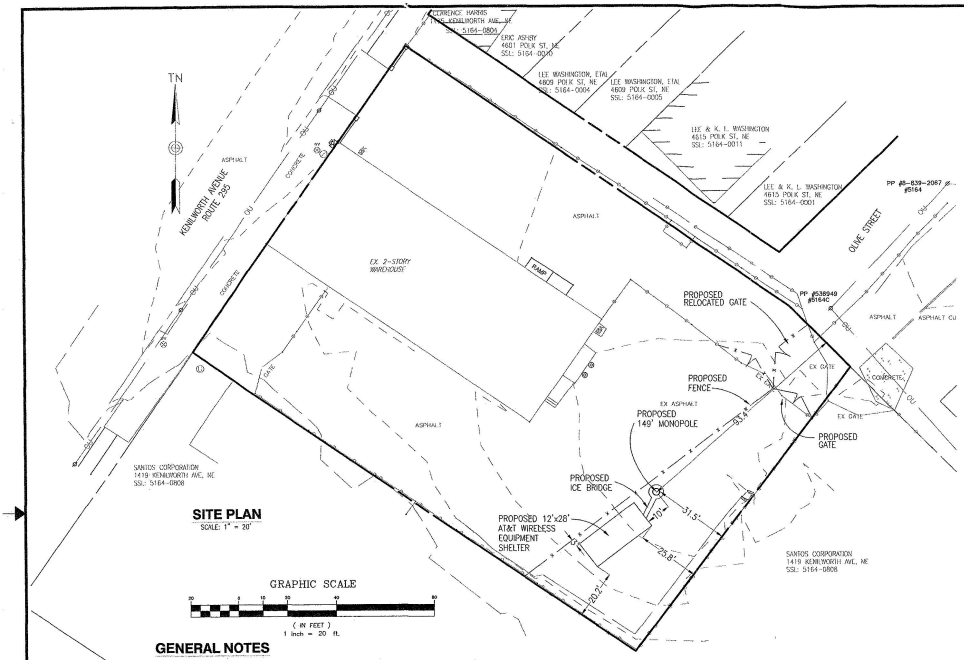
View of Baltimore Washington Parkway and Kenilworth Avenue looking southbound. The white building in the lower left corner is Nastos Construction (1421 Kenilworth Avenue, N.E.).



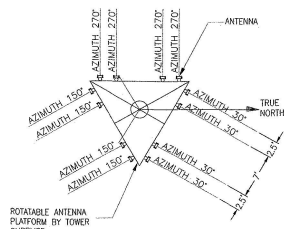
Rear Yard picture of Nastos Construction (1421 Kenilworth Avenue, N.E.). The Rear of the Blue Truck represents the approximate location of the telecommunication facility equipment compound.



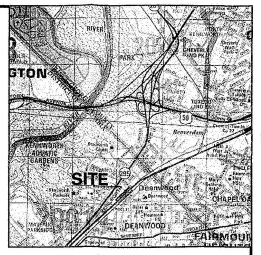
Exhibit 6



SITE PLAN
SCALE: 1" = 20'



ANTENNA ORIENTATION
NTS



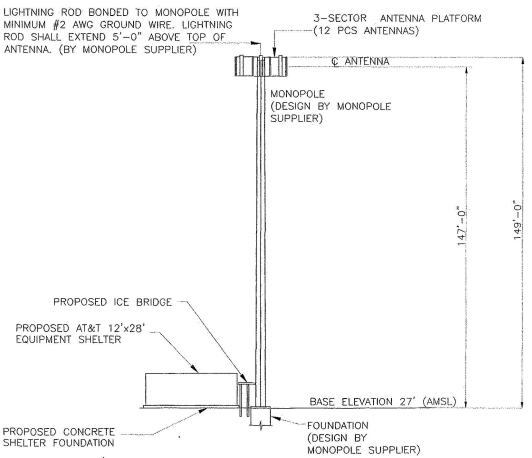
LOCATION MAP
SCALE: 1" = 2000'

GENERAL NOTES

1. EXISTING STRUCTURE, BOUNDARY, TRUE NORTH, AND TOPOGRAPHIC INFORMATION WAS TAKEN FROM A SURVEY PERFORMED BY DEWBERRY AND DAVIS, LLC., DATED FEBRUARY 6, 2001.
2. THIS PROPOSAL IS FOR AN UNMANNED TELECOMMUNICATIONS FACILITY CONSISTING OF THE LOCATING OF TWELVE (12) PANEL ANTENNAS ON A PROPOSED 149' MONOPOLE.
3. THE PROPOSED AT&T WIRELESS FACILITY IS UNMANNED AND DOES NOT REQUIRE POTABLE WATER OR SEWER SERVICE.
4. THE PROPOSED AT&T WIRELESS FACILITY IS UNMANNED AND IS NOT FOR FOR HUMAN HABITATION. (NO HANDICAP ACCESS IS REQUIRED)
5. OCCUPANCY IS LIMITED TO PERIODIC MAINTENANCE AND INSPECTION, APPROXIMATELY 2 TIMES PER MONTH, BY AT&T TECHNICIANS.
6. NO ADDITIONAL LIGHTING IS INCLUDED IN THIS PROPOSAL.
7. NO NOISE, SMOKE, DUST OR ODOR WILL RESULT FROM THIS PROPOSAL.
8. OUTDOOR STORAGE AND SOLID WASTE CONTAINERS ARE NOT PROPOSED.
9. EXTERIOR SIGNS ARE NOT PROPOSED.
10. THE PURPOSE OF THESE DRAWING ARE TO OBTAIN ZONING APPROVALS ONLY.
11. OWNER/CONTRACTOR TO CONTACT "MISS UTILITY" AT 1-800-257-7777 MINIMUM 72 HOURS PRIOR TO THE START OF CONSTRUCTION FOR LOCATION OF EXISTING UNDERGROUND UTILITIES.

GENERAL INFORMATION

OWNER:	1421 TRUST DOING BUSINESS AS NASTOS CONSTRUCTION 1421 KENILWORTH AVENUE, NORTHEAST WASHINGTON, DC 20019
APPLICANT:	AT&T WIRELESS SERVICES, INC. 11710 BELTSVILLE DRIVE BELTSVILLE, MD 20705
JURISDICTION:	DISTRICT OF COLUMBIA
ZONE:	CM-1; COMMERCIAL LIGHT MANUFACTURING
TAX MAP NO.	MAP 946, BLOCK 5164, LOT 0012
PROPOSED USE:	COMMUNICATION FACILITY
LATITUDE:	N 38° 54' 32"
LONGITUDE:	W 76° 56' 11"
ELEVATION:	27 FT (AMSL)



ELEVATION
NOT TO SCALE

Dewberry & Davis LLC
8120 Timanus Lane
Baltimore, Maryland 21244
(410) 265-8500 FAX: (410) 265-8975
Architects Engineers Planners Surveyors

NASTOS CONSTRUCTION
SITE NO. W190.5
1421 KENILWORTH AVENUE, NE
WASHINGTON, DC 20019

AT&T
AT&T WIRELESS SERVICES, INC.
11710 BELTSVILLE DRIVE
BELTSVILLE, MARYLAND 20705

NO.	DATE	REVISIONS	BY	CHK	APP'D
0	05/31/01	ISSUED FOR ZONING	AEC	AEC	TCC
B	03/20/01	REVISION PER SECNTEL COMMENTS	AEC	AEC	REC
A	03/05/01	ISSUED FOR REVIEW	AEC	JF	TCC

SCALE AS SHOWN | DESIGNED | DRAWN

DISTRICT OF COLUMBIA — SAMUEL E. SOSA — No. 749009802 — REGISTERED PROFESSIONAL ENGINEER

MONOPOLE WITH SHELTER
SITE PLAN AND GENERAL INFORMATION

JOB NO.	DRAWING NUMBER	REV.
24445	2WB-W1905-Z01	0

JOB NO. B0101-W190.5 NASTOS CONSTRUCTION

6 5 4 3 2 1

D C B A

Exhibit 7

COLE, RAYWID & BRAVERMAN, L.L.P.

ATTORNEYS AT LAW
1919 PENNSYLVANIA AVENUE, N.W., SUITE 200
WASHINGTON, D.C. 20006-3458
TELEPHONE (202) 659-9750
FAX (202) 452-0067
WWW.CRBLAW.COM

EDWARD L. DONOHUE

DIRECT DIAL
202-659-9750
EDONOHUE@CRBLAW.COM

LOS ANGELES OFFICE
2381 ROSECRANS AVENUE, SUITE 110
EL SEGUNDO, CALIFORNIA 90245-4290
TELEPHONE (310) 643-7999
FAX (310) 643-7997

July 17, 2001

FILE COPY

VIA CERTIFIED MAIL
Delano A. Foster, Chairperson
Advisory Neighborhood Commission 7D
317 Anacostia Avenue, NE
Washington, DC 20019

Re: Proposed AT&T Wireless telecommunications facility at 1421 Kenilworth Avenue, NE, Washington, DC.

Mr. Foster:

AT&T Wireless is proposing to construct a telecommunications facility at 1421 Kenilworth Avenue, NE. To that end, I attempted to provide you information about the facility via letter dated June 21, 2001 (see attached). I propose that representatives for AT&T Wireless meet with members of your civic association and community members to discuss the proposed facility and answer any questions your constituents may have.

The proposed telecommunications facility will consist of a 149 foot tall monopole located in the rear of the property, 12 panel antennas (mounted at the top of the monopole) and a 12' by 28' equipment shelter. This facility will be secured by a chain link fence and a controlled access gate. This facility will provide residents, visitors and commuters quality wireless coverage in this area of DC. AT&T has submitted a special exception application to the DC Board of Zoning Adjustment and a public hearing will be held in October. We hope to meet you and your constituents before then.

Please contact me so that we can schedule a meeting as soon as possible. I can be reached at 202-659-9750.

Sincerely,

Edward L. Donohue

Edward L. Donohue

144765_1.DOC

U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

Postage	$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$

Postmark Here

Recipient's Name (Please Print Clearly) (to be completed by mailer)
Delano Foster
Street, Apt. No.; or PO Box No.
317 Anacostia Ave., NE
City, State, ZIP+4
WDC 20019

PS Form 3800, February 2000 — See Reverse for Instructions

THIS SECTION

and 3. Also complete
elivery is desired.
ddress on the reverse
the card to you.
back of the mailpiece,
e permits.

er, Chairperson
oorhood Commission
Avenue, NE
20019

COMPLETE THIS SECTION ON DELIVERY

A. [illegible] by *(Please Print Clearly)* | B. Date of Delivery

C. Signature
X ☐ Agent ☐ Addressee

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

7D

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? *(Extra Fee)* ☐ Yes

n service label)
2 0000 3914 0394

Domestic Return Receipt

102595-99-M-1789

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF RETURN ADDRESS. FOLD AT DOTTED LINE.
CERTIFIED MAIL

7000 1670 0000 3914 0394

7000 1670 0000 3914 0394

U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

Postage	$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$

Postmark Here

Recipient's Name (Please Print Clearly) (to be completed by mailer)
Delano Foster
Street, Apt. No.; or PO Box No.
317 Anacostia Ave., NE
City, State, ZIP+4
WDC 20019

PS Form 3800, February 2000 — See Reverse for Instructions

SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Delano A. Foster, Chairperson
Advisory Neighborhood Commission
317 Anacostia Avenue, NE
Washington, DC 20019

COMPLETE THIS SECTION ON DELIVERY

A. Received by *(Please Print Clearly)* | B. Date of Delivery
7/28/01

C. Signature
X Delano A. Foster ☐ Agent ☐ Addressee

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

7D

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? *(Extra Fee)* ☐ Yes

2. Article Number *(Copy from service label)*
7000 1670 0000 3914 0394

PS Form 3811, July 1999 — Domestic Return Receipt — 102595-99-M-1789

Exhibit 8

COLE, RAYWID & BRAVERMAN, L.L.P.

ATTORNEYS AT LAW
1919 PENNSYLVANIA AVENUE, N.W., SUITE 200
WASHINGTON, D.C. 20006-3458
TELEPHONE (202) 659-9750
FAX (202) 452-0067
WWW.CRBLAW.COM

EDWARD L. DONOHUE

DIRECT DIAL
202-659-9750
EDOHONUE@CRBLAW.COM

LOS ANGELES OFFICE
2381 ROSECRANS AVENUE, SUITE 110
EL SEGUNDO, CALIFORNIA 90245-4290
TELEPHONE (310) 643-7999
FAX (310) 643-7997

June 21, 2001

FIRST CLASS MAIL
Dalton Howard, President
Eastland Gardens Civic Association
4020 Lee Street, NE
Washington, DC 20019

Re: Proposed AT&T Wireless telecommunications facility at 1421 Kenilworth Avenue, NE.

Mr. Howard:

As you and I discussed by phone today, we propose to construct a telecommunications facility for AT&T Wireless at 1421 Kenilworth Avenue, NE. The property is located in Square 5164 as Lot 12 and is 34,080 square feet in size. There currently exists a 2 story warehouse on the property, which is in a C-M-1 (light industrial) zoned district. The property is owned by The 1421 Trust, which is doing business as Nastos Construction. This property abuts not only Kenilworth Avenue but the Baltimore-Washington Parkway and the Deanwood Metro Station.

The proposed telecommunications facility will consist of a 149 foot tall monopole located in the rear of the property, 12 panel antennas (mounted at the top of the monopole) and a 12' by 28' equipment shelter. This facility will be secured by a chain link fence and a controlled access gate. This facility will provide residents, visitors and commuters quality wireless coverage in this area of DC. We will be submitting a special exception application to the DC Board of Zoning Adjustment in the next couple of weeks. The proposed facility will go through a public hearing and comment process and the Board will vote on the application.

I have enclosed information regarding wireless facilities for your review as well as a site plan of the proposed facility. I hope to meet with you and any interested members of your groups as soon as possible to discuss the proposed facility. If you are available in the coming weeks, please contact me so that we can schedule a meeting as soon as possible. I can be reached at 202-659-9750.

Sincerely,

Edward L. Donohue

Edward L. Donohue

Enclosures

Cc: Delano A. Foster, Chairperson
Advisory Neighborhood Commission 7D
3801 Minnesota Avenue, NE
Washington, DC 20019

For external distribution. This document can be provided to landlords, tenants, permit agencies, neighbors, etc. that ask for a statement confirming AWS compliance with the FCC RF Exposure Rules. This document is intended to be a general affirmation of AWS' compliance that is applicable to all wireless facilities.



Compliance with FCC Radio Frequency Exposure Rules

AT&T antenna facilities comply with the Federal Communications Commission (FCC) radio frequency (RF) exposure rules. Under the Telecommunications Act of 1996, the FCC has exclusive jurisdiction over the environmental effects of RF emissions from personal wireless antenna facilities. 47 U.S.C. Section 332(c)(7)(B)(iv). In August 1996, the FCC updated its rules setting exposure standards for RF emissions. The new FCC rules constitute a national RF exposure standard that reflects the consensus agreement of the federal agencies charged with protecting public health and the environment, including the Federal Drug Administration (FDA), Environmental Protection Agency (EPA), National Institute on Occupational Safety and Health (NIOSH) and Occupational Safety and Health Administration (OSHA).

The FCC rules establish RF exposure limits for wireless antenna facilities. AT&T has established processes and procedures to ensure that all of its wireless facilities are evaluated as required by the FCC rules. AT&T requires all its wireless antenna facilities to be evaluated by an RF engineer to ensure compliance with the FCC rules.

COLE, RAYWID & BRAVERMAN, L.L.P.

ATTORNEYS AT LAW
1919 PENNSYLVANIA AVENUE, N.W., SUITE 200
WASHINGTON, D.C. 20006-3458
TELEPHONE (202) 659-9750
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LOS ANGELES OFFICE
2381 ROSECRANS AVENUE, SUITE 110
EL SEGUNDO, CALIFORNIA 90245-4290
TELEPHONE (310) 643-7999
FAX (310) 643-7997

EDWARD L. DONOHUE

DIRECT DIAL
202-659-9750
EDOHONUE@CRBLAW.COM



July 17, 2001

VIA CERTIFIED MAIL
Dalton Howard, President
Eastland Gardens Civic Association
4020 Lee Street, NE
Washington, DC 20019

Re: Proposed AT&T Wireless telecommunications facility at 1421 Kenilworth Avenue, NE, Washington, DC.

Mr. Howard:

AT&T Wireless is proposing to construct a telecommunications facility at 1421 Kenilworth Avenue, NE. To that end, I provided you information about the facility via letter dated June 21, 2001. I propose that representatives for AT&T Wireless meet with members of your civic association and community members to discuss the proposed facility and answer any questions.

The proposed telecommunications facility will consist of a 149 foot tall monopole located in the rear of the property, 12 panel antennas (mounted at the top of the monopole) and a 12' by 28' equipment shelter. This facility will be secured by a chain link fence and a controlled access gate. This facility will provide residents, visitors and commuters quality wireless coverage in this area of DC. AT&T has submitted a special exception application to the DC Board of Zoning Adjustment and a public hearing will be held in October. We hope to meet you and your members before then.

Please contact me so that we can schedule a meeting as soon as possible. I can be reached at 202-659-9750.

Sincerely,

Edward L. Donohue

144763_1.DOC

SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Dalton Howard, President
Eastland Gardens Civic Asso.
4020 Lee Street, NE
Washington, D.C. 20019

COMPLETE THIS SECTION ON DELIVERY

A. Received by *(Please Print Clearly)* Dalton HOWARD | B. Date of Delivery 7-9

C. Signature
X Dalton Howard ☐ Agent ☐ Addressee

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
XXX Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? *(Extra Fee)* ☐ Yes

2. Article Number *(Copy from service label)*
7000 1670 0000 3914 0400

PS Form 3811, July 1999 Domestic Return Receipt 102595-99-M-1789

Exhibit 9

COLE, RAYWID & BRAVERMAN, L.L.P.

ATTORNEYS AT LAW
1919 PENNSYLVANIA AVENUE, N.W., SUITE 200
WASHINGTON, D.C. 20006-3458
TELEPHONE (202) 659-9750
FAX (202) 452-0067
WWW.CRBLAW.COM

CHRISTOPHER W. HEMBREE
ADMITTED IN DC AND MD
202-659-9750
CHEMBREE@CRBLAW.COM

LOS ANGELES OFFICE
2381 ROSECRANS AVENUE, SUITE 110
EL SEGUNDO, CALIFORNIA 90245-4290
TELEPHONE (310) 643-7999
FAX (310) 643-7997

August 31, 2001

FILE COPY

VIA FIRST CLASS MAIL
Geraldine Washington, President
Deanwood Citizens Civic Association
1130 51st Street, NE
Washington, DC 20019

Re: Proposed AT&T Wireless telecommunications facility at 1421 Kenilworth Avenue, NE, Washington, DC.

Dear Ms. Washington,

Thank you for speaking with me this afternoon about the proposed AT&T Wireless telecommunications facility at 1421 Kenilworth Avenue, NE. I am looking forward to meeting you and your association members on Monday, September 24th at 7:30pm to explain our proposal and answer any questions they may have.

The proposed telecommunications facility will consist of a 149 foot tall monopole located in the rear of the property, 12 panel antennas (mounted at the top of the monopole) and a 12' by 28' equipment shelter. This facility will be secured by a chain link fence and a controlled access gate. This facility will provide residents, visitors and commuters quality wireless coverage in this area of DC. AT&T has submitted a special exception application to the DC Board of Zoning Adjustment and a public hearing will be held on October 23rd. I appreciate the comments you have already provided regarding this application.

If you could please contact me at 202-659-9750 so that I may confirm the meeting location I would appreciate it.

Sincerely,

Christopher W. Hembree

Attachment

147307_1.DOC