

STATE OF CONNECTICUT  
CONNECTICUT SITING COUNCIL

In Re:

APPLICATION OF NORTH ATLANTIC  
TOWERS, LLC and NEW CINGULAR  
WIRELESS PCS, LLC (AT&T) FOR A  
CERTIFICATE OF ENVIRONMENTAL  
COMPATIBILITY AND PUBLIC NEED FOR  
THE CONSTRUCTION, MAINTENANCE AND  
OPERATION OF A TELECOMMUNICATIONS  
TOWER FACILITY AT ROUTE 198 IN THE  
TOWN OF WOODSTOCK

DOCKET NO. 423

January 3, 2012

NORTH ATLANTIC TOWERS, LLC & NEW CINGULAR WIRELESS PCS, LLC ("AT&T")  
HEARING INFORMATION

North Atlantic Towers, LLC and New Cingular Wireless PCS, LLC ("AT&T"), collectively the "Applicants", submit the following hearing information to the State of Connecticut Siting Council in the captioned proceeding:

**List of Witnesses**

1. Mr. John S. Stevens, P.E., Principal Infinigy Engineering
2. Mr. John L. Favreau, CHMM, Director of Environmental Services, Infinigy Engineering
3. Mr. Mark Kiburz, Wetlands Ecologist
4. Mr. Anthony Wells, Managing Partner C Squared System
5. Mr. John Markus-Pinard, Site Acquisition Specialist, Centerline Communications LLC

Resumes are attached.

**Documents to be Administratively Noticed**

None at this time.

**Exhibits to be Offered**

The Applicants will offer as exhibits the following:

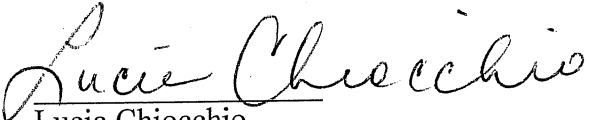
1. Application of North Atlantic Towers and AT&T dated October 20, 2011
2. North Atlantic Towers and AT&T Bulk Filing dated October 2011

3. North Atlantic Towers' and AT&T's Responses to Siting Council Interrogatories, dated December 20, 2011
4. North Atlantic Towers' and AT&T's Updated Visual Report dated December 22, 2011
5. Response to the Department of Public Health dated December 20, 2011
6. Affidavit of Notice Sign Posting with photographs dated December 28, 2011

North Atlantic Towers and AT&T reserve the right to offer additional exhibits, testimony, witnesses and administratively noticed materials as may be necessary during the hearing process.

CERTIFICATE OF SERVICE

I hereby certify that on this day, a copy of the foregoing was sent by electronic mail and overnight mail to the Connecticut Siting Council.

  
Lucia Chiochio

Dated: January 3, 2012

cc: Allan D. Walker, First Selectman, Town of Woodstock  
Jeffrey A. Gordon, M.D., Chairman Telecommunications Task Force  
John Stevens, North Atlantic Towers, LLC  
Michele Briggs, AT&T  
John Favreau, Infinigy Engineering  
Mark Kiburz, Infinigy Engineering  
Anthony Wells, C Squared System  
John Markus-Pinard, Centerline

- Education:**
- State University of New York, Albany, NY  
**MBA Business Administration**, 1995
  - University of Colorado, Boulder, CO  
**BS Civil Engineering**, 1987

**Experience:** **Florida Tower Partners** Albany, NY  
*Executive Vice-President* February 2010 to Present  
Manages the development of FTP's tower portfolio in the Northeast. Currently, managing over (100) towers in various stages of development.

**Infinigy Engineering & Surveying, PLLC** Albany, NY  
*President/CEO* November 2002 to Present

- Established and built an Inc. 500 Professional Engineering and Surveying Company with annual revenues of \$7.7 million. The company currently occupies four offices in New York, Georgia, Virginia and Wisconsin and employs (34) employees. The company specializes in the design and deployment of telecommunication networks.

**Independent Wireless One** Albany, NY  
*Chief Technical Officer* November 2001 to November 2002

- Recruited during a management change to become CTO for a 1-year contract.
- Responsible for a capital budget of \$84 million and an operating budget of \$28 million.
- Built (190) sites during the 1-year tenure.
- Assisted in the sale of the company to US Unwired.

**SBA, Inc.** Albany, NY  
*Chief Technical Officer (January 2001 to November 2001)* April 1998 to November 2001

- Incubated SBA Broadband Services, SBA Technical Services, and SBA Power Services.
- Responsible for the Sales Organization generating \$90 million in annualized sales.

*Vice President Operations (July 2000 to December 2000)*

- Responsible for creating SBA Broadband Services as a division of SBA. Generated \$4.5 million in revenue (44% margin).
- Opened and managed the growth of the Puerto Rico office. Developed an asset portfolio of (27) towers.

*General Manager Southeast Region (April 1998 to June 2000)*

- Managed the Southeast Region prior to the IPO in June 1999.
- Managed build-to-suit contracts with BellSouth (Mississippi, Carolinas) and Sprint PCS (Georgia, Florida)
- Grew tower portfolio from (50) towers to (900) towers during tenure.
- Generated annual revenues of \$8 million (35% margin).
- Managed (103) staff in (13) offices.

**SPRINT PCS** Albany, NY, Hartford, CT & Atlanta, GA  
*Director Engineering and Operations – Atlanta, GA (January 1997 to April 1998)* November 1995 to May 1998

- Opened the Sprint PCS office in Atlanta after the successful FCC D&E spectrum auction.
- Managed the deployment of (451) cell sites.
- Responsible for budgeting and managing a capital budget of \$240M. Realized \$30M savings.
- Managed the design and deployment of (3) switch facilities and a staff of (126) employees.
- During market consolidation, managed the Birmingham, Memphis and Chattanooga markets.

*Director Engineering and Operations – Albany, NY and Hartford, CT (November 1995 to December 1996)*

- Successfully commercially launched the Albany and Syracuse markets with (89) sites. These two BTA's were (2) of the first (5) commercial launches for Sprint PCS.
- Responsible for restructuring the successful turnaround of the Connecticut market.

**Publications:** Defined Process for Market Development – Organization, Program Definition, Process Flow and Standardized Deliverables, December 1996

**Professional Registrations:** Registered Professional Engineer (P.E.) in the states of New York (#71096), Vermont (#8648), Alaska (#11865); Colorado (#42534), Connecticut (#24705), District of Columbia (#905016), and Maryland (#36339).



**John L. Favreau, CHMM**  
**Director of Environmental Services**

Mr. Favreau is a Certified Hazardous Materials Manager with over 20 years of diverse experience in environmental consulting, including site assessment, remediation, regulatory compliance and hazardous materials management. Through a highly-varied client and program base, he has acquired extensive experience with EPA Standard 40 C.F.R. 312 (Practices for All Appropriate Inquiries) and ASTM E1527-05 (Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process). He is also experienced in the areas of National Environmental Policy Act (NEPA) compliance, soil and groundwater investigation; evaluation of laboratory analytical data; evaluation and implementation of various remedial technologies; remedial system design and installation; and preparation of technical reports.

Mr. Favreau is responsible for evaluating client liability through the completion of Phase I and II Environmental Site Assessments, and ensuring compliance with state and federal regulatory programs for site development through completion of NEPA Assessments and state-specific impact evaluations. He currently directs environmental staff in the completion of various types of environmental assessments and regulatory compliance reviews for wireless telecommunications, commercial and industrial clients. Responsibilities include direction of field studies, municipal and regulatory interaction and report preparation/review.

- Experience:**
- Conducted numerous Phase I Environmental Site Assessments and Transaction Screen Assessments in accordance with ASTM standards at various types of wireless telecommunication, commercial and industrial properties throughout the eastern US.
  - Conducted evaluations of numerous wireless telecommunication sites throughout the eastern US for compliance with NEPA and state-specific regulatory programs.
  - Served as Program/Project Manager of environmental and engineering services relating to the development and construction of wireless telecommunications sites for multiple national wireless carriers and tower construction clients.
  - Directed Remedial Investigations and Interim Remedial Measures at several commercial and industrial Brownfield sites in New York State under the Department of Environmental Conservation's Environmental Restoration Program. Responsible for budgeting, client and regulatory interface, preparation of work plans, direction of contractors and field staff, health and safety compliance, evaluation of data and preparation of technical reports.
  - Directed soil vapor extraction (SVE) pilot testing at an active manufacturing facility, and directed the design and installation of a sub-slab SVE system to mitigate/prevent intrusion of chlorinated volatile organic vapors into the facility. Responsible for oversight of SVE system operation and maintenance activities and long-term groundwater monitoring activities at the site.
  - Conducted and managed numerous subsurface investigations, underground storage tank closures and soil/groundwater remediation projects at petroleum-related sites under the NYS Department of Environmental Conservation's Spills Program.
  - Conducted and managed a variety of environmental contracting projects including chemical and petroleum storage tank cleaning and closure, facility decontamination, soil excavation, hazardous waste disposal and emergency spill response.

**Certifications/  
Training:** Certified Hazardous Materials Manager, Registration #14902  
OSHA 29 CFR 1910.120 40-hour HAZWOPER Training  
OSHA 29 CFR 1910.120 8-hour HAZWOPER Supervisor Training  
OSHA 29 CFR 1910.120 8-hour HAZWOPER Refresher Training

**Education:** State University of New York at Buffalo, Buffalo, NY  
Bachelor of Science, Environmental Studies, 1990

---

Mr. Kiburz is a Wetland Ecologist with over 12 years of experience in environmental consulting. As a Professional Wetland Scientist and Certified Professional in Erosion and Sedimentation Controls, his experience includes extensive work in the areas of ecological hazard impact assessments, wetland delineation/permitting and wildlife related studies. In addition to his wetland and wildlife related experience, Mr. Kiburz has also acquired experience working within the regulatory framework of EPA Standard 40 C.F.R. 312 (Practices for All Appropriate Inquiries), ASTM E1527-05 (Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process), and the National Environmental Policy Act (NEPA).

### **EXPERIENCE**

#### **Wetland Delineation Techniques**

- ARMY Corps of Engineers 1987 Wetland Delineation Manual
- Interim Regional Supplement to the Corps of Engineers Wetland Delineation Manual
- Connecticut General Statutes Section 22a-36 through 22a-45 and associated local Conservation Conservation Commissions By Laws
- Massachusetts Bordering Vegetated Wetland Delineation Criteria and Methodology
- Maine Natural Resources Protection Act
- NYS Article 24 Freshwater Wetland Regulations and NYS Article 15 Bed and Bank Disturbance Regulations

#### **Wetland and Stream Related Experience**

- Design and implementation of wetland mitigation measures throughout New York State
- Stream restoration design and oversight for exposed pipelines at sites throughout New York and Pennsylvania
- Wetland delineations using approved ACOE methodology
- Identification of stream characteristics and identify potential species
- Various wetland permitting throughout the Northeast US
- Delineation of wetlands and acquired federal, state and local municipalities in: Arkansas, Connecticut, Pennsylvania, Rhode Island, New Hampshire, New York, Maryland, Massachusetts, Maine, and Vermont
- Review and determination of stream bed and bank protection measures

#### **Threatened and Endangered Experience**

- Blanding turtle habitat management and preservation
- Karner blue butterfly habitat review
- Timber rattlesnake habitat review and handling
- Henslow sparrow habitat management
- Bald Eagle habitat protection
- Hitchcock sedge review
- 

#### **Wildlife Experience**

- Visual Identification  
Birds, mammals, fish, frogs, toads, salamanders, turtles, invertebrates, tree, shrubs, upland herbaceous vegetation, wetland herbaceous vegetation and plant pathogens.
- Audible Identification  
Mammalian, avian and herpetological species.



*Mark Kiburz, PWS, CPESC  
Wetland Ecologist*

- 
- Conservation Practices  
Installation of beaver control devices, prescribed fire management, forestry management, invasive species management (vegetative and invertebrate) planning, threatened and endangered species habitat protection through deed restrictions, land sales, and buffers establishment.
  - Wildlife Handling Experience  
Snakes, mammals, birds (song birds to raptors), amphibians and reptiles.
  - Wildlife Sampling Techniques  
Clover leaf trapping (grouse and deer), activity budgets, fish, bird and mammal stomach analysis, mist netting, bird banding, salamander board study, wild turkey trapping, radio tracking, seining, vegetation plot sampling, aging and sexing avian species, tranquilizing species, deer aging, mammal trapping, white-tail deer fecal counts and nutritional bone marrow studies.

#### **CERTIFICATIONS**

Professional Wetland Scientist  
Certified Professional in Erosion and Sedimentation Controls

#### **EDUCATION**

State University of New York College of Agriculture and Technology, Cobleskill, NY  
-Bachelor of Technology, Wildlife Management  
-Associate in Applied Science, Fisheries and Wildlife Technology





Resume of: Anthony Wells

---

**EDUCATION:** Northeastern University  
Master of Science in Electrical Engineering - Communications and Signal Processing  
Concentration- June 1997  
University of Massachusetts, Lowell  
Bachelor of Science in Electrical Engineering - December 1989

**EXPERIENCE:**

- Managing Partner C Squared Systems** **8/00 - Present**
- Provide RF and software design services to the wireless industry, including preparation of RF coverage analyses to determine radio frequency signal propagation parameters for siting wireless telecommunications facilities.
  - Development of custom data collection and propagation software for in-building and macro networks,
  - Manage design of a digital 1900 MHz (PCS) network consisting of over 130 cell site locations in New Hampshire and Maine.
  - Design and Implementation of in-building repeater systems for multiple carriers.
  - Prepare documentation for and testify before Connecticut Siting Council in support of the location of new wireless communications facilities.
  - Provide measurement and calculation reports to comply with conditions of approval for municipalities in Connecticut, relating to Federal Communications Commission guidelines for electromagnetic field exposure.
  - Develop radio and microwave frequency electromagnetic field calculation software for use in Federal Communications Commission compliance analysis.
  - Design and implement custom software applications and database solutions with mapping capability for wireless providers.
  - Provide propagation analysis and optimization of propagation models for use in analysis of propagation characteristics for low antenna heights.

**Radar Systems Engineer****Raytheon - 3/98-8/00**

- Developed radar systems and simulation using software languages such as C++, Matlab and FORTRAN.
- Processed radar data for use in analysis of tracking algorithms. Implemented C++ wrapper for Matlab mex-files to reduce processing time by over 70%.
- Analyzed results of tracking algorithms. Evaluated statistical cost factors and analyzed radar resource loading in relation to statistical confidence levels for tracking algorithms.
- Calibrated and modified radar simulation software to accurately represent radar hardware performance.

**Radio Frequency Manager****Sprint PCS - 10/95 - 3/98**

- Technical Manager responsible for implementation of code division multiple access technology for the New Hampshire and Maine systems.
- Designed and managed a digital 1900 MHz (PCS) network consisting of 70 cell site locations in New Hampshire and Maine.
- Oversaw testing and verification of the network to insure that propagation modeling was accurate and design performed as anticipated.
- Evaluated network performance for vendor compliance with contractual obligations.
- Insured compliance with Federal Communications Commission guidelines for electromagnetic field exposure for the digital network.
- Evaluated and tested accuracy of vendor propagation models and their applicability for use in system design.

**Radio Frequency Manager****NYNEX Mobile/Verizon Wireless - 5/90 - 10/95**

- Responsible for the design and performance of an analog 800 MHz communication system consisting of over 200 cell sites in New England.
- Responsible for testing and verification of over 100 cell sites to insure accuracy of propagation models and cell site placement.
- Monitored and improved system performance for the Boston and Rhode Island systems using signal measurement equipment and propagation analysis.
- Evaluated and planned deployment of 800 MHz digital cellular system.
- Evaluated feasibility and integrated high and low power repeaters into the network where applicable.
- Designed microprocessor based automated remote call processing test equipment.
- Implemented repeaters as part of in-building network.
- Managed and optimized frequency plan as part of network optimization.

# John-Markus Pinar

960 Turnpike Street, Suite 28 ■ Canton, MA 02021 ■ 508.667.0363 ■ jmpinard@clinellc.com

---

## Education

**College of the Holy Cross, Worcester, MA**  
Bachelor of Arts, Economics  
Pre-Business Program Member

May 2007

## Professional Experience

**Centerline Communications LLC, Canton, MA**  
*Site Acquisition Lead, Project Manager*

June 2010 - Present

- Manage assigned projects to completion, ensuring that all activities, including site acquisition, regulatory, construction, and permitting are coordinated and completed on time and within budget.
- Responsible for site acquisition and zoning activities on projects such as AT&T LTE, Clearwire Network Deployment, and T-Mobile 2G/UMTS throughout New England.
- Directly accountable for performance of site acquisition scopes and timelines as well as all stages of site acquisition from search ring identification to construction start.

**Centerline Communications LLC, Canton, MA**  
*Site Acquisition Consultant*

December 2008 – June 2010

- Responsible for site acquisition, lease negotiation, zoning, permitting and preconstruction activities in the ME, VT, NH, MA, RI, CT and NY markets.
- Assisted with preparation of land use entitlement applications and presentations before governmental and architectural review boards.
- Negotiate long term land leases including all language changes, business terms and duration of contracts to the accepted standards of clients

**Cintas Corporation, Chelmsford, MA**  
*Management Training Program*

July 2007 – December 2008

- Participated in an extensive, well-structured training program, designed to provide a strong knowledge of all aspects of a business.
- The Program combined a series of rotations in various departments and classroom seminars, with the purpose of preparing participants for a management role.

## Intercollegiate Athletics & Activities

**Holy Cross Varsity Football (NCAA Division 1-AA)**

2003 - 2007

All Patriot League 2<sup>nd</sup> Team Defense 2007 & Davitt Award Winner – Best Defensive Lineman 2007

**Big Brother/Big Sister, Worcester, MA**

2003 – 2007

**Executive Leadership Workshop, Worcester, MA**

March 2007

STATE OF CONNECTICUT  
CONNECTICUT SITING COUNCIL

IN RE:

APPLICATION OF NORTH ATLANTIC  
TOWERS, LLC and NEW CINGULAR  
WIRELESS PCS, LLC (AT&T) FOR A  
CERTIFICATE OF ENVIRONMENTAL  
COMPATIBILITY AND PUBLIC NEED FOR  
THE CONSTRUCTION, MAINTENANCE AND  
OPERATION OF A TELECOMMUNICATIONS  
TOWER FACILITY AT ROUTE 198 IN THE  
TOWN OF WOODSTOCK

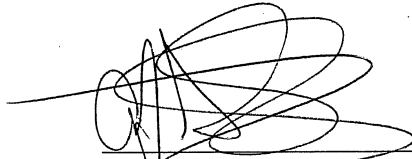
DOCKET NO. 423

December <sup>28<sup>TH</sup></sup>, 2011

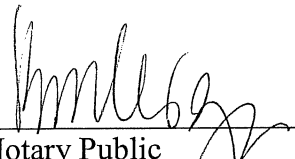
AFFIDAVIT OF A. J. DESANTIS

A.J. DeSantis, being duly sworn, deposes and states that:

1. I am over the eighteen years of age and understand the obligation of making a statement under oath.
2. On December 21, 2011, I posted a notice sign on the property located at Route 198 noticing the Connecticut Siting Council application filing and the details of the hearing scheduled for January 10, 2012 in accordance with the Connecticut Siting Council Application Guide for Community Antenna Television and Telecommunication Facilities dated April 2010.
3. The attached photographs were taken at the property located at Route 198 evidencing the installation of the notice sign.

  
\_\_\_\_\_  
A.J. DeSantis  
Infinigy Engineering PLLC

Subscribed and sworn to before me  
this <sup>28<sup>th</sup></sup> day of December, 2011

  
\_\_\_\_\_  
Notary Public  
My commission expires: \_\_\_\_\_

BARBARA CHIZNIAK  
Notary Public, State of New York  
Qualified in Saratoga County  
Reg. No. 01CH6046985  
Commission Expires 8-22-14







North Atlantic Towers and New Cingular Wireless PCS, LLC (AT&T) filed an application with the Connecticut Siting Council (Council) for construction of a telecommunications facility on the adjacent parcel to the west known as Map 5789, Block 37 Lot 24 and located at the following coordinates: 41-56-21.5982 N and 72-4-54.609 W. The maximum height of said facility shall not exceed 150 feet or as otherwise determined by the Council. The Council will hold a public hearing on Tuesday, January 10, 2012, beginning at 3:00 p.m., and continued at 7:00 p.m. at the Woodstock Town Hall, Room #1, Lower Level, 415 Route 169 Woodstock, CT. A copy of the application can be reviewed at the town hall or at the Council offices in New Britain, CT. For more information, please contact the Council by telephone at (860)-827-2935, electronically at [www.ct.gov/csc](http://www.ct.gov/csc), or by mail at 10 Franklin Square, New Britain, Connecticut 06051