

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 ONE OF TWO SITES: 171 SHORT BEACH ROAD,
BRANFORD, OR 82 SHORT BEACH ROAD,
EAST HAVEN, CONNECTICUT.

DOCKET NO. 427

July 2, 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. John S. Stevens, P.E., President/CEO, Infinigy Engineering
2. Mark Kiburz PWS, CPESC, Wetland Ecologist, Infinigy Engineering
3. Anthony Wells, Radio Frequency Engineer, Managing Partner, C² Systems
4. Michael Libertine, LEP, Director of Siting and Permitting, All-Points Technology Corporation, P.C.
5. Mr. David Vivian, Site Acquisition Specialist, SAI Communications
6. Randy Howse, North Atlantic Towers

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 April 23, 2012
2. North Atlantic Towers and AT&T Bulk Filing dated April 2012

3. North Atlantic Towers' and AT&T's Responses to Siting Council Interrogatories, dated June 7, 2012
4. North Atlantic Towers' and AT&T's Supplemental Information, dated June 7, 2012, copy of letter to the Town of East Haven offering rent-free space on the facility for the Town's emergency communications equipment
5. North Atlantic Towers' and AT&T's Supplemental Information, dated June 7, 2012, copy of the East Haven (Site B) Visual Report included in Attachment 5C of the Application
6. North Atlantic Towers' and AT&T's Responses to Intervenor Sarah Pierson's Interrogatories, dated July 2, 2012
7. North Atlantic Towers' and AT&T's Supplemental Information, dated July 2, 2012, copy of the Department of Energy & Environmental Protection (DEEP) determination that the proposed Site A Branford Facility will not impact any extant populations of Federal or State Endangered, Threatened or Special Concern Species
8. Affidavit of Notice Sign Posting at Site A (Branford) and Site B (East Haven) with photographs dated June 27, 2012

AT&T reserves 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 electronically and by overnight mail to the Connecticut Siting Council and:

Kenneth C. Baldwin, Esq.
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Dated: July 2, 2012


Lucia Chioocchio

cc: Bret Buggeln, NAT, LLC
Michele Briggs, AT&T
John Stevens, Infinigy Engineering PLLC
Tony Wells, C-Squared Systems, Inc.
Martin Lavin, C-Squared Systems, Inc.
David Vivian, New Cingular Wireless PCS, LLC
Michael Libertine, All-Points Technology Corporation, P.C.
Christopher Fisher, Esq.

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- Education:**
- State University of New York, Albany, NY
MBA Business Administration, 1995
 - University of Colorado, Boulder, CO
BS Civil Engineering, 1987
- Experience:**
- Infinigy Engineering, PLLC** Albany, NY
President/CEO November 2002 to Present
- Established and built an Inc. 500 Professional Engineering and Surveying Company with annual revenues of \$8.5 million. The company currently occupies offices in New York, Georgia, California and Florida 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. Commercially launched Vermont.
 - 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).
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Mark Kiburz, PWS, CPESC
Wetland Ecologist

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
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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.

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- 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.



Michael Libertine, LEP
Director of Siting and Permitting
All-Points Technology Corporation, P.C.
3 Saddlebrook Drive, Killingworth, CT 06419
860-663-1697 860-983-5153

General Background

Mr. Libertine has over 21 years of professional experience in the environmental consulting field. His experience includes regulatory compliance and permitting involving extensive interactions with the local, state and federal agencies, including the Connecticut Department of Energy and Environmental Protection, Connecticut Department of Transportation, and the Connecticut Siting Council, as well as the U.S. EPA and Federal Highway Administration; environmental assessments/impact statements for NEPA compliance; site assessments and field investigations for property transfers; remedial strategy development; environmental due diligence; Brownfields redevelopment projects; and remedial investigations at RCRA facilities as well as state and federally recognized hazardous waste site. Mike is a Licensed Environmental Professional in Connecticut and has been Project Manager on over 1700 environmental site assessments and field investigations for property transfers. Representative projects include:

Environmental Permitting Services for Wireless Telecommunications Clients, New England & NY

Program Manager for environmental due diligence, siting and permitting services in support of various telecommunications clients throughout New England and New York. Mike has worked directly for licensed wireless service providers and tower management firms since 1997. Representative project-related services include due diligence and land use evaluations; preliminary site screenings; preparation of compliance documentation, environmental assessments and Memorandums of Agreement to fulfill NEPA requirements; Phase I ESAs and Phase II field investigations; remedial planning and oversight; wetland assessments; vegetative/biological surveys; noise analyses; visibility analyses; graphic support; preparation of regulatory permit applications, and construction support. Mr. Libertine has testified on behalf of telecommunications clients in front of local municipalities and the Connecticut Siting Council (CSC) on over 250 applications and petitions.

Environmental Siting and Permitting Services, Electrical Utilities

Program Manager from 2004 through 2010 in support of various Connecticut projects, including assessment and permitting of bulk power substations, transmission lines/structures, and underground utility installations. Services include civil engineering feasibility studies, pre-acquisition due diligence evaluations, natural resources inventories of existing flora and fauna, habitat evaluations, wetland delineations, noise analysis, hazardous waste investigations, site survey, layout and design drawings, landscape architecture, preparation of technical documents, coordination with State and local agencies, regulatory permitting, public outreach, and expert witness testimony.

Environmental Assessment and Constructability Review, Central Connecticut

Project Manager for natural resources inventory/assessment and construction evaluation along 35 miles of ROW corridor. Environmental tasks included Connecticut and federal wetland delineations, Army Corp of Engineers data plots, wetlands functions and values assessment, inventory of threatened and endangered species and critical habitats, biological surveys, and cover-type mapping. Once existing conditions were documented, a feasibility analysis was conducted to identify environmental and constructability conflicts associated with proposed new line installation and facility upgrades.

Certificates of Environmental Compatibility and Public Need, Electrical Substations, Connecticut

Project Manager in support of Applications to the CSC for the permitting of five new bulk power substations in Killingly, Guilford, Windsor, Waterford and Westport, Connecticut. These projects required extensive coordination of numerous team members, including client's in-house discipline managers and engineers, consultants, legal counsel, staff, and subcontractors. Mike was responsible for overseeing pre-acquisition environmental due diligence services, site survey, site data collection and analysis, site/civil layout, and drafting of municipal documents and the Application to the CSC. Services included conducting natural resources inventories of existing flora and fauna,

David Vivian

500 Enterprise Drive, Suite 3A Rocky Hill, CT 06067
Phone: 413-218-5042 (cell) ~ 860-513-7190 (fax)
Email: david.vivian@sai-comm.com

QUALIFICATIONS

Seasoned telecommunications professional. Over 14 years telecommunications siting and permitting experience in the challenging New England environment. Adept at balancing radio frequency requirements with local zoning requirements and preferences, resulting in a high success ratio and timely implementation.

Experienced manager. Strong team-builder that provides direction and scope and empowers employees and subcontractors to utilize innovative solutions to accomplish goals quickly and efficiently.

Strong financial background. As a former real estate lender and manager, always attentive to cost-benefit analysis of policies and procedures while attending to project objectives.

PROFESSIONAL EXPERIENCE

Site Acquisition Specialist, Site Acquisitions, Inc. (September 2009 – Present)

Responsible for the identification, leasing, zoning and permitting of sites for New Cingular Wireless, PCS (AT&T) primarily in the Connecticut and Western Massachusetts markets. Coordinates subcontractor due diligence and preparation for Connecticut Siting Council (“CSC”) filings and hearing proceedings. Provides testimony at CSC proceedings.

Independent Site Development Contractor (September 2006 – August 2009)

Provided telecommunications site acquisition consultation services to various wireless carriers and site acquisition firms; including Metro PCS, Mariner Tower, Optasite, Inc., and Transcend Wireless (representing Sprint PCS).

Site Development Manager, National Grid Wireless (January 2001 – August 2006)

Responsible for the development and/or acquisition of over 45 new tower facilities throughout the New England region for both Tower Ventures and National Grid. Identified new areas of opportunity and coordinated the leasing, zoning and construction of tower facilities in the central and western Massachusetts and eastern Connecticut area.

Project Manager, American Tower Corporation (May 1999 – January 2001)

Assumed the overall management and implementation of a new tower development program throughout New England. With only limited resources, managed the successful permitting and construction of over 40 new telecommunications towers in the first full year of operation.

Zoning Manager, Wireless Facilities, Inc. (March 1998 – May 1999)

Managed a team of Zoning Specialists responsible for the zoning and permitting of a 160-site wireless telecommunications design in southern New Hampshire, Worcester County and Cape Cod, Massachusetts. Careful analysis and a high approval ratio in this challenging zoning environment were instrumental in the successful commercial launch within a one-year timeframe.

Property Specialist, Sprint PCS (June 1996 – March 1998)

Managed a site acquisition team in the identification, leasing and zoning of wireless telecommunications facilities throughout greater Boston and Cape Cod. Close coordination between engineering activities, including radio frequency analysis, architectural and engineering services and environmental testing resulted in the successful completion of nearly 100 facilities during Sprint’s initial commercial launch.

Commercial Real Estate Appraiser and Manager (August 1993 – June 1996)

Managed the commercial and residential real estate appraisal operation for New England Valuation Advisors, including bidding, appraisals, data base management and marketing. As a commercial real estate appraiser for Crowley & Associates, completed real estate appraisals on a fee basis, including all types of income producing properties. Specialized in industrial, retail, office and apartment complexes.

Mortgage Loan Officer, Society for Savings & Country Bank for Savings (January 1987 – August 1993)

Managed real estate portfolios ranging from \$45 million to \$150 million, including offices, apartment complexes, retail centers and hotels. Routinely achieved the lowest delinquency rate on commercial portfolios in the department.

EDUCATION

OSHA Safety Training (2005)

University of Massachusetts at Amherst (1994), M.B.A. with emphasis in finance

Naval Post-Graduate School, Newport, R.I. (1981), Legal Officer Certification

Naval Flight Officer, United States Navy (1979 – 1998), Commander (Retired)

Colby College, Waterville, ME (1979), A.B. in Administrative Science & Math

References available upon request