

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 655 BASSET ROAD IN
THE TOWN OF WATERTOWN

DOCKET NO. 422

October 20, 2011

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. Michael T. Doiron, Director Engineering Services, SAI Communications
4. Mr. David Vivian, Site Acquisition Specialist, SAI Communications
5. Randy Howse, North Atlantic Towers

Resumes are attached.

Documents to be Administratively Noticed

Email correspondence from David Stygar, Environmental Analyst, Department of Energy & Environmental Protection, dated October 17, 2011.

Land and Water Conservation Fund State Assistance Program Federal Financial Assistance Manual, National Park Service, U.S. Department of the Interior, Vol. 69, Effective Oct. 1, 2008, Chapter 8.E: Conversions of Use.

Exhibits to be Offered

The Applicants will offer as exhibits the following:

1. Application of North Atlantic Towers and AT&T dated August 8, 2011
2. North Atlantic Towers and AT&T Bulk Filing dated August, 2011
3. North Atlantic Towers' and AT&T's Responses to Siting Council Interrogatories, dated September 20, 2011
4. North Atlantic Towers' and AT&T's Response to the Department of Public Health dated October 3, 2011
5. North Atlantic Towers' and AT&T's Supplemental Information, dated October 20, 2011

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 by electronic mail and overnight mail to the Connecticut Siting Council and:

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Lucia Chiochio

Dated: October 20, 2011

cc: John Stevens, North Atlantic Towers, LLC
Michele Briggs, AT&T
Randy Howse, SAI
John Favreau, Infinigy Engineering
Mike Doiron, SAI
David Vivian, SAI

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

- 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

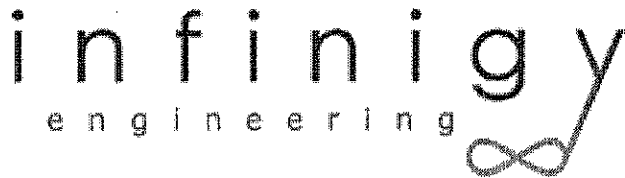
- Opened the Sprint PCS office in Atlanta after the successful FCC D&E spectrum auction.
- Managed the deployment of (451) cell sites.
- Responsible for budgeting and managing a capital budget of \$240M. Realized \$30M savings.
- Managed the design and deployment of (3) switch facilities and a staff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

MICHAEL T. DOIRON
260 Cedar Hill Street
Marlborough, MA 01752
mike.doiron@sai-comm.com
(508) 308-2098

EXPERIENCE:

November 2009 - Present

SAI Communications

Director, Engineering & Technical Services

Marlborough, MA

- Direct all Engineering activities necessary to support new network builds and expansions, including but not limited to: Site search area development, RF Propagation and interconnect analysis, candidate evaluation and prioritization, field testing, zoning support, RF Design & Engineering, Microwave/Backhaul Design & Engineering, equipment selection and configuration.
- Accountable for strategic planning, design and implementation of network infrastructure and all supporting documentation.
- Oversee Engineering staff and related projects ensuring departmental and customer planned objectives, policies, budget and schedule goals are achieved.
- Responsible for hiring, developing, managing and motivating technical staff and supporting organizations.
- Create and manage yearly budgets ensuring all expenditures are kept within spending limits while improving operational efficiencies.
- Evaluate evolving wireless technologies and solutions as well as work with customers in defining standards and processes for implementation.
- Hands on manager capable of providing additional support, as required, keeping project deliverables on track.
- Support all interdepartmental requirements in various technical and construction related projects.
- Effectively communicate project needs and expectations across all functional organizations and confront issues openly, quickly and tactfully.
- Represent organization as leading internal and external contact on matters of responsibility within the business area.
- Participate in strategic planning and business development activities for growth including definition and planning of next generation products and services.

January 2007 - August 2009

AT&T Mobility – New England Market

**Sr. Manager – UMTS Deployment Project
New England Market**

Bolton, MA

- Managed the day-to-day operational and tactical aspects of large scale UMTS deployments.
- Oversight of managers in ensuring lessons learned are applied and best practices are met with high standards and deliverables across project.
- Implemented daily reviews for quality assurance procedures in accordance with methodology to guarantee successful execution in meeting goals and customer satisfaction.
- Effectively communicated project needs and expectations across all functional organizations and confront issues openly, quickly and tactfully.
- Minimized exposure and risks across project as well as mitigate potential jeopardy's.
- Determined appropriate costs as well as pay-points, ensuring accurate invoicing and monitor receivables for all aspects of UMTS deployment.
- Analyzed budget expenditures and make certain all payables are in line with expectations, margins, and utilization across project as well as address elevated billing issues as they arise.
- Presented project status to executive branches as well as provide overview of budgetary standings.

June 2004 - December 2006

AT&T Mobility – New England Market

Manager - RF Engineering Design & Technical Support

- Effectively managed the RF Design and Technical Support staff through critical corporate project mandates.

- Successfully integrated the AT&T network in adding a new MSC, 12 BSC's and over 600 additional cell sites.
- Launched UMTS in the Greater Boston and Providence, RI areas totaling over 500 cell sites.
- Demonstrated the leadership and technical support in dual-banding over 350 cell sites for 850 and 1900 combining schemes.
- Directed all planning, scheduling and documentation development for project trackers used within daily and weekly meetings.
- Responsible for all site expansion requirements to ensure optimal network performance along with increased revenue potential.
- Accountable for strategic planning and future development of network build plans in addition to presenting all details to executive teams for capital approval.
- Create and manage yearly budgets ensuring all expenditures are kept within spending limits while improving operational efficiencies.

October 2001 -
June 2004

**Cingular Wireless – New England Market
Manager - RF Engineering Design**

- Managed the RF Design staff and related projects to meet network growth objectives, department goals, as well as budget and schedule constraints.
- Oversee all RF design activities necessary to support the acquisition of new cell sites, including search area development, candidate evaluation and prioritization, field testing, zoning hearing support, equipment selection and configuration.
- Directed usage forecasting activities, monitor trends, develop new tools and prepare periodic reports for senior management.
- Evaluated new technologies and solutions for RF design challenges and support their integration into the existing wireless network. Defined standards and processes for RF design activities.
- Provided consulting services to Corporate Account Sales, offering technical input to RFP's and other account maintenance activities.

January 1999 -
October 2001

**Cingular Wireless – New England Market
Manager - Transport Systems Engineering & FCC Licensing**

- Accountable for the overall planning, design, licensing and implementation of the microwave transport network and all licensing associated for the cellular facilities.
- Responsible for hiring, managing and the development of the Transport Engineering and FCC licensing groups.
- Successfully maintained high performance in network reliability, providing the highest quality of service to our customers.
- Supported all interdepartmental requirements in various technical and construction related projects.
- Formulated short and long range budgetary expenditures for projected network expansion and departmental needs.
- Identified, evaluated and integrated new vendors and products in keeping the network efficient and up-to-date with the latest technologies.
- Testify at zoning hearings or other forums to represent Network Engineering proposals.
- Established departmental objectives, policies and plans.

January 1993 -
January 1999

**Cellular One – New England Market
Transport Systems Engineer**

- Supervised engineering staff and administrative assistant.
- Responsible for the development, design, licensing and implementation of the Transport Network, interconnecting the MSC's to all cell sites. Network consists of Digital microwave radio, Fiber Optics and Leased T3 and T1 facilities.
- Formulated the long range planning for the Transport Network to ensure that it continuously maintained appropriate reliability and capacity.
- Successfully managed the selection and design of cell site interconnect; as well as the negotiating and purchasing of equipment; and the hiring of tower crews for system build-out.
- Accountable for the FCC, FAA licensing and DPH filings for the microwave and cellular facilities.
- Created and updated documentation on the Network infrastructure.

January 1989 -
January 1993

**Cellular One – New England Market
Microwave Systems Engineer**

- Utilized topographic maps and computerized terrain database for microwave path design studies.
- Performed field surveys for the determination of microwave path feasibility studies.
- Created and organized microwave profile packages of detailed cell site and design information, including all accountability for Engineering Work Orders.
- Prepared FCC and FAA licenses for microwave systems and tower locations respectively.
- Used Orcad and Autocad for system interconnect diagrams, cell site buildings and floor plans.
- Responsible for the design and licensing of digital microwave radio systems in the 2, 6, 10, 11, 18 and 23 GHz frequency bands.
- Accountable for site and equipment selection; frequency design, planning and selection; antenna size, type and centerline determination; cable type and length; obstruction and reflection analysis; propagation and reliability studies.
- Implemented Network Support Systems for remote monitoring and troubleshooting purposes.
- Acted as liaison between engineering and technicians in implementing engineering work orders.

EDUCATION:

NORTHEASTERN UNIVERSITY

June 1992

Bachelor of Science in Electrical Engineering
HONORS: Dean's List

Class of 1992

June 1997

Communication Systems Management Certificate - GPA: 3.8

RECOGNITION

AWARDS:

May 2004

***Cingular Wireless Operations All Star - Recognition Award from leadership team
Award was received for "Project Management & Planning Excellence".***

June 2006

***RF Engineering Excellence - Team Award
Award was received for "RF Engineering & Planning Excellence", for Integration project.***

March 2007

Key Contributor Award: 2006 Integration & UMTS project contributions

**CONTINUED
EDUCATION:**

UMTS Networks

Ericsson

Bolton, MA

GSM Networks

Nokia

Bolton, MA

Management Skills

Worcester Polytech Institute

Boston, MA

Manager's Camp

Learning Edge

Westwood, MA

Communicating and Listening

Learning Edge

Westwood, MA

Presentation Skills

Learning Edge

Westwood, MA

Microwave Systems Engineering

George Washington University

Washington, DC

MDR-4000s SONET Radio

Alcatel Network Systems

Reston, TX

Wireless Network Workshop

Alcatel Network Systems

Orlando, FL

FCC/FAA Seminar

Southwestern Bell

Dallas, TX