STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

IN RE:
APPLICATION OF 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 316 PERKINS ROAD IN THE TOWN OF SOUTHBURY

DOCKET NO. 383

November 17, 2009

HEARING INFORMATION

Applicant, New Cingular Wireless PCS, LLC (AT&T) submits the following hearing information to the State of Connecticut Siting Council in the captioned proceeding:

A. List of Witnesses

Mr. Kevin Dey, SAI
Mr. John Blevins, RF Engineer AT&T
Mr. Francis D. Kobylenski, P.E., Dewberry
Mr. Michael Libertine, VHB

B. Documents to be Administratively Noticed

Pre-Filed Testimony of Mr. John Blevins
Pre-Filed Testimony of Mr. Kevin Dey
Resume of Kevin Dey
Photographs of Posted Sign

C. Exhibits to be Offered

AT&T will offer as exhibits its Application, Bulk Filed Materials, and Responses to Interrogatories. 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, an original and twenty copies of AT&T's Hearing Information were served on the Connecticut Siting Council electronically and in hardcopy via overnight delivery.

Dated: November 17, 2009

Daniel M. Laub

cc: Mr. John Blevins, RF Engineer AT&T
Mr. Kevin Dey, SAI
Mr. Francis D. Kobylenski, P.E., Dewberry
Mr. Michael Libertine, VHB

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PRE-FILED TESTIMONY
OF
KEVIN DEY

1.Q. Mr. Dey, please summarize your professional background and role for AT&T.

A. I am a consultant for SAI, a company hired by AT&T to acquire wireless telecommunications sites. My current responsibilities include identifying and selecting sites for AT&T in the areas where AT&T has gaps in coverage. Once sites have been identified, I handle lease negotiations and siting issues to secure sites for AT&T to improve and enhance its service. My resume is attached which details my qualifications and prior experience in the field.

2.Q. What is the purpose of your testimony?

A. The purpose of this testimony is to provide additional background information relating to the Application of New Cingular Wireless PCS, LLC ("AT&T") to the Connecticut Siting Council for a Certificate of Environmental Compatibility and Public Need for the proposed facility in Southbury. Specifically, I am providing additional information regarding AT&T's site search and communications with various town officials and property owners regarding the proposed tower facility at 316 Perkins Road in Southbury.

3.Q. Did you speak with Town Officials or Town Staff prior to and subsequent to the filing of the Application?

A. Yes. As part of the site search process I spoke with DeLoris Curtis, ACIP, the Town of Southbury's Land Use Administrator on approximately 5 or 6 different occasions. At different times we discussed AT&T's need for a facility in Southbury, potential properties for hosting a wireless facility and finally the details of the Facility designed at 316 Perkins Road. I also contacted Mary Barton, Town of Roxbury ZEO,

about the proposed Facility in Southbury as the host property borders the Town of Roxbury. We met at the site, reviewed the details of the proposal and discussed and addressed her questions at that time.

5.Q. Did AT&T post a sign giving notice of the balloon float, site visit and Siting Council hearing scheduled for November 24th?

A. Yes. On Thursday November 12, 2009 a sign was posted on property adjacent to the host parcel belonging to Mr. & Mrs. Fallon located where Perkins Road and Garnet Road meet. A photograph of the sign as erected is attached. This location was considered to be a more visible and effective location for notifying the public of the upcoming hearing. The sign indicated that an application for a telecommunications facility for the adjoining parcel (316 Perkins Road) had been submitted and provided notice that on November 24th, a balloon float and site visit would be conducted at 316 Perkins Road and that the Siting Council hearing would be held on the application on the same day at the Southbury Town Hall.

Kevin D. Dey

P.O. Box 206 Lavallette, NJ 08735 Home (732) 793-5380 Mobile (732) 267-3359
E-mail: DEYCORINC@Verizon.net

■ *Summary of Qualifications:*

Professional Summary:

Seasoned professional with strong management, real estate, construction, and telecommunications experience with a proven ability to manage multiple projects while meeting inflexible deadlines. Emphasis on initial site evaluation to insure all critical criteria has been evaluated, saving unnecessary lost time and capitol. Extensive experience in problem solving, contractor and customer relations

Licenses & Qualifications:

NJ Licensed Realtor
NJ Registered Builder
ICS Building Inspector, Building Sub-Code Official
IBC Construction Official
FAA Licensed Pilot (Aircraft Owner)
Notary Public – New Jersey
Certified Municipal Mediator

■ *Professional Experience:*

2005 – Present

SAI Communication – Construction Management and Site Acquisition. Concentration on difficult and problem sites, working with client, contractors, and landlords.

1975 - 2005

Gold Coast Developers Construction Management Corp.
Owner/President – Created and managed a construction company that designed, constructed and managed the development of custom homes, condominiums, and commercial facilities. Since 1996 have worked exclusively in the management and development of wireless telecommunications sites. Managed projects from inception to completion producing quality sites on time and within budget. This involved site acquisition, coordinating with RF Engineers, review of ordinances, site evaluations, budgeting, attending meetings and the construction of site, while working closely with the client.

9/99 - 12/2001

UNIsite, Inc. - Tampa, FL
Site Development Manager - Working on a contract basis, responsible for the overall management of communication tower sites from search ring to completion. Manage acquisition of new sites; insure zoning, utility, construction, RF, and other critical issues have been properly evaluated and addressed. Coordinate activities with construction managers, client, and contractors. Provide assistance and guidance to Project and Construction Managers; to insure the team develops quality, on time and within budget sites.

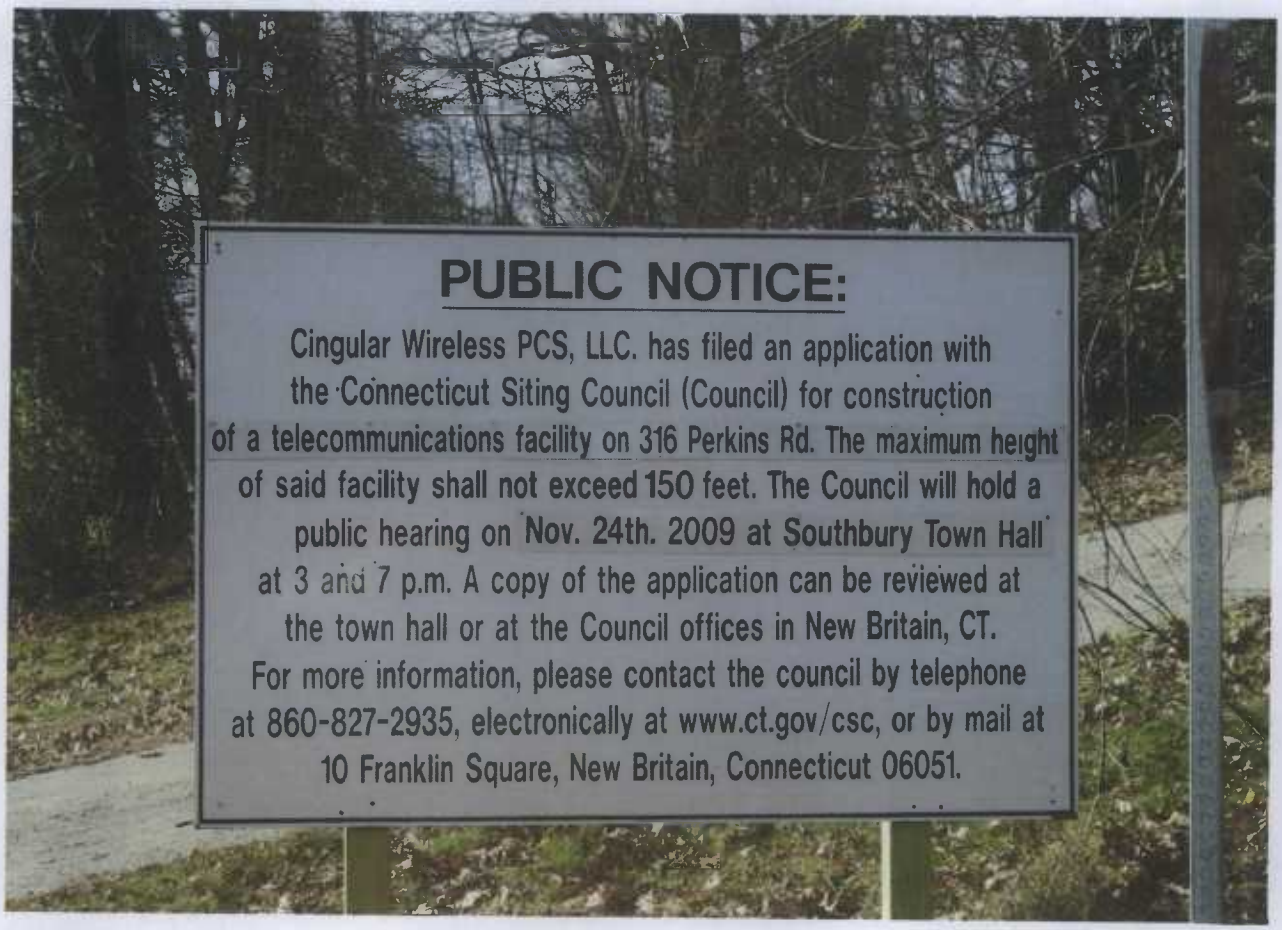
10/97 - 7/98	**PrimeCo Communications** - Dallas, TX Site Acquisition Specialist/Construction Manager - Worked in the Richmond, VA. market on a contract basis to supervise and develop new and existing tower sites. Worked closely with RF Engineers to evaluate design needs. Managed construction costs, planning and zoning issues. Responsible to insure fire, safety, and construction codes were complied with during the installation of equipment in buildings and rooftops.
1996 – 1997	**Atlantic Tower Corporation** - Sarasota, FL Director of Construction - Coordinated construction schedules, estimating, ordering towers and supplies. Managed Site Coordinators, Construction Managers and tower crews. Assisted with community relations, site assessments, zoning issues, coordinated and implemented N.A.T.E. safety programs which resulted in reduced insurance costs.

■ ***Education/Training***

2008	**Current CPR, First Aid, and AED**
2009	**RF Safety and Compliance** for the Tower Industry (NATE) Training
2006	**FEMA Emergency Mgt. Institute**- National Incident Management Systems
2009	**OSHA** – Occupational Safety and Health Training Course
2005	**Erico** – Electrical Connections - Certification in exothermic Cadweld processes and inspections
2003	**The Environmental Institute** – Phase 1 Environmental Site Assessments
2002	**Villanova** – Project Management Practices
2001	**EME Electric** – Training in Grounding Techniques for tower sites
1996	**Brookdale Community College** - West Lincroft, NJ Licensed Construction Official Program
1995	**Rutgers The State University** - New Brunswick, NJ Powers & Duties of Municipal Government
1994	**Ocean County College** - Toms River, NJ HHS, RCS, ICS, Construction Code Official - Building Inspector Program Associates Degree in Applied Science
1989	**Home Builder's Institute** - Washington, DC Construction Contracts Law and Finance Banking

■ ***Affiliations:***

- ► Ocean County Board of Realtors
- ► N.J. Builders Association
- ► Former Council President, Borough of Lavallette, NJ.
- ► Emergency Management CERT. Coordinator
- ► U.S. Air Force Auxiliary, Civil Air Patrol
- ► Deputy Emergency Mgt. Coordinator, Lavallette, NJ.


PUBLIC NOTICE:
Cingular Wireless PCS, LLC. has filed an application with the Connecticut Siting Council (Council) for construction of a telecommunications facility on 316 Perkins Rd. The maximum height of said facility shall not exceed 150 feet. The Council will hold a public hearing on Nov. 24th. 2009 at Southbury Town Hall at 3 and 7 p.m. 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, or by mail at 10 Franklin Square, New Britain, Connecticut 06051.


PERKINS
PUBLIC NOTICE

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November 17, 2009

PRE-FILED TESTIMONY OF JOHN BLEVINS

Question 1: Please summarize your professional background in telecommunications.

Answer: I am a Senior Radio Frequency Engineer and have been employed by AT&T and its predecessors for over thirty years. My current responsibilities include the identification of signal coverage gaps in AT&T's wireless telecommunications network in Massachusetts and Connecticut and assessing whether proposed facilities will adequately fill those signal coverage gaps. I am also responsible for frequency planning, E911 implementation, and other Radio Frequency engineering requirements for AT&T. I have been employed in this role for over twenty years. Prior to my current responsibilities and in the period from 1978 to 1986, I was responsible for radio frequency deployment of SNET's paging network in the State of Connecticut. From 1986 to 1988, I worked in the cellular engineering department responsible for the original deployment of SNET Cellular's network in the State of Connecticut. In the days before cellular technology, I was employed by SNET working as a technician and a microwave/mobile telephone engineer from 1974 to 1986. Prior to that I served in the United States Army as a microwave technician.

Question 2: What does your testimony address?

Answer: The main purpose of my testimony is to provide additional background information relating to AT&T's proposed wireless facility beyond that already provided in the Application and Responses to Interrogatories. This includes information on the general design of the fixed wireless network, the technical constraints in selecting proposed facilities, and other RF issues such as coverage.

Question 3: Please generally describe the design of AT&T's wireless network in Connecticut.

Answer: The traditional cellular network build-outs of the past have involved the initial construction of wide-area coverage sites often spaced apart by several miles. As traffic and coverage demands have grown over time, cellular system operators have been forced to re-engineer their networks to include a greater number of smaller (lower) sites, at closer spacing, to accommodate an ever-increasing subscriber base while mitigating the effects of RF interference, and increasing frequency re-use across the network.

Question 4: How does AT&T's wireless network generally operate in Connecticut?

Answer: AT&T operates in the FCC assigned "D", "E", and "A" 1900 MHz PCS and Cellular "b" bands throughout the State. AT&T's use of these various bands is seamless to the wireless subscriber in areas where dual band coverage exists.

Question 5: In what ways does the nature of wireless technology limit the Company's ability to select cell site locations?

Answer: Cell site selection is heavily impacted by terrain variation as well as local land use policies within intended service areas. The presence of widely varying, hilly terrain and heavy residential land use in the State of Connecticut poses challenges to the wireless engineer whose ultimate goal is to construct a seamless network of interconnecting and adequately overlapping cell sites. Cell site locations must be chosen such that sufficient signal strength overlap is achieved to ensure call hand-off between cells. Proper spacing between cells is critical for maintaining sufficient signal strength overlap and eliminating unnecessary duplicative coverage between cells. The wireless industry has also experienced a revolution in handset technology whereby the availability of inexpensive, small, and lower powered handsets with longer battery life has fueled consumer demand for ubiquitous service. The infrastructure required to support this demand drives the need for additional facilities.

Question 6: What is the significance of antenna height in wireless network design?

Answer: Laws of physics dictate radio signal losses associated with RF propagation between a fixed wireless network antenna site, and both fixed and mobile users of the fixed wireless network antenna site. Higher relative fixed network antenna heights, as compared with surrounding terrain, generally provide a greater coverage distance and a stronger signal amplitude at most distances from the fixed wireless network antenna site. Higher relative fixed network antenna heights are the result of higher antenna support structure attachment height. A two-way communication system cannot simply increase the power transmitted by the fixed network antenna to make up for lower fixed network antenna height, like a one-way broadcaster, since it is limited in the reverse path by the low power user handset's ability to "talk-back" to the fixed network antenna. Having said this, there is also a practical maximum fixed network antenna height, above which there will be a sharp increase in the negative effects of RF interference across the network, thus limiting frequency re-use and capacity across the network.

Question 7: Please explain the interrelationship between the proposed site and the Company's current system.

Answer: The interrelationship between the proposed site and the current system is depicted in the various propagation prediction plots. The design goals are (1) to provide sufficient signal strength overlap between neighboring cell sites to maintain continuity of wireless coverage and (2) to provide adequate capacity within the intended service area of the proposed facility. The industry has seen a migration towards "fixed wireless" services whereby consumers now utilize their wireless handsets for residential use in addition to the more familiar mobile application. This adds an additional dimension to the network as "fixed" subscribers utilize the offered capacity of cells in a very localized fashion, while mobile subscribers simply move through the chain of cells. It is thus possible to view the network as both a series of highly inter-related cells, as well as an independent collection of "island cells" which service purely local traffic.