

STATE OF CONNECTICUT CONNECTICUT SITING COUNCIL

IN RE:	
APPLICATION OF NEW CINGULAR WIRELESS	DOCKET NO.
PCS, LLC (AT&T) FOR A CERTIFICATE OF	
ENVIRONMENTAL COMPATIBILITY AND	
PUBLIC NEED FOR THE CONSTRUCTION,	February 2, 2009
MAINTENANCE AND OPERATION OF A	
TELECOMMUNICATIONS TOWER FACILITY	
AT 85 PAPER MILL ROAD IN THE TOWN OF	
WOODBURY	

APPLICATION FOR CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY AND PUBLIC NEED

New Cingular Wireless PCS, LLC ("AT&T") 500 Enterprise Drive Rocky Hill, Connecticut 06067

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LIST OF ATTACHMENTS

- 1. Statement of RF Need with Coverage Plots
- 2. Site Search Summary
- 3. Description and Design of Proposed Facility
- 4. Visual Analysis Report
- 5. FCC/NEPA Environmental Compliance Report and Correspondence
- 6. Relevant Correspondence with the Town of Woodbury¹
- 7. Correspondence with State Agencies
- 8. Certification of Service on Governmental Officials including List of Officials Served
- Legal Notice published in the <u>Republican American</u>; Notice to Abutting Landowners;
 Certification of Service; List of Abutting Landowners
- 10. Connecticut Siting Council Application Guide

ii C&F: 1059252.2

¹ A Copy of the Technical Report submitted to the Town is included in the Bulk Filing

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APPLICATION OF NEW CINGULAR WIRELESS
PCS, LLC (AT&T) FOR A CERTIFICATE OF
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APPLICATION FOR CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY AND PUBLIC NEED

I. Introduction

A. Purpose and Authority

Pursuant to Chapter 277a, Sections 16-50g et seq. of the Connecticut General Statutes ("CGS"), as amended, and Sections 16-50j-1 et seq. of the Regulations of Connecticut State Agencies ("RCSA"), as amended, New Cingular Wireless PCS, LLC ("AT&T" or the "Applicant"), hereby submits an application and supporting documentation (collectively, the "Application") for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance and operation of a wireless communications facility (the "Facility") in the Town of Woodbury. The proposed Facility is a necessary component of AT&T's wireless network and its provision of personal wireless communications services and will allow service to be provided within the Town of Woodbury in the area of Routes 47 and 132 in northwestern Woodbury and other local roads and adjacent areas. The Facility itself is proposed on property owned by Jodie A. Bryan.

B. Executive Summary

The site of AT&T's proposed Facility is 85 Paper Mill Road. The proposed Facility consists of a new 150' monopole and associated unmanned equipment. AT&T would mount up to six (6) panel antennas on a low profile platform at a height of 150'. A 12' by 20' equipment shelter will be installed adjacent to the tower within a 50' x 75' gravel compound. Vehicular access to the facility would be provided by an existing gravel access road as well as a new 135 foot gravel access drive extension from the existing drive to the compound location. Electric and telephone utilities would be extended underground from an existing transformer and telecommunications pedestal onsite.

Included in this Application and its accompanying attachments are reports, plans and visual materials detailing the proposed Facility and the environmental effects associated therewith. A copy of the Council's Community Antennas Television and Telecommunication Facilities Application Guide with page references from this Application is also included in Attachment 10.

C. The Applicant

The Applicant, AT&T, is a Delaware limited liability company with an office at 500 Enterprise Drive, Rocky Hill, Connecticut 06067. The company's member corporation is licensed by the Federal Communications Commission ("FCC") to construct and operate a personal wireless services system, which has been interpreted as a "cellular system", within the meaning of CGS Section 16-50i(a)(6). The company does not conduct any other business in the State of Connecticut other than the provision of personal communications services ("PCS") under FCC rules and regulations.

Correspondence and/or communications regarding this Application shall be addressed to the attorneys for the applicant:

Cuddy & Feder LLP 445 Hamilton Avenue, 14th Floor White Plains, New York 10601 (914) 761-1300 Attention: Christopher B. Fisher, Esq.

A copy of all correspondence shall also be sent to:

AT&T 500 Enterprise Drive Rocky Hill, Connecticut Attention: Michele Briggs

D. Application Fee

Pursuant to RCSA Section 16-50v-1a(b), a check made payable to the Siting Council in the amount of \$1,000 accompanies this Application.

E. Compliance with CGS Section 16-50*l*(c)

AT&T is not engaged in generating electric power in the State of Connecticut. As such, the proposed Facility is not subject to CGS Section 16-50r. As such, the proposed Facility is not subject to CGS Section 16-50*l*(c).

II. Service and Notice Required by CGS Section 16-50l(b)

Pursuant to CGS Section 16-50*l*(b), copies of this Application have been sent by certified mail, return receipt requested, to municipal, regional, State, and Federal officials. A certificate of service, along with a list of the parties served with a copy of the Application is included in Attachment 8. Pursuant to CGS 16-50*l*(b), notice of the Applicant's intent to submit this application was published on two occasions in the **Republican-American**, the paper utilized for publication of planning and zoning notices in the Town. A copy of the published legal notice is

Further, in compliance with CGS 16-50*l*(b), notices were sent to each person appearing of record as owner of a property which abuts the property on which the facility is proposed. Certification of such notice, a sample notice letter, and the list of property owners to whom the notice was mailed are included in Attachment 9.

III. Statements of Need and Benefits

A. Statement of Need

As the Council is aware, the United States Congress, through adoption of the Telecommunications Act of 1996, recognized the important public need for high quality telecommunication services throughout the United States. The purpose of the Telecommunication Act was to "provide for a competitive, deregulatory national policy framework designed to accelerate rapidly private sector deployment of advanced telecommunications and information technologies to all Americans." H.R. Conf. Rep. No. 104-458, 206, 104th Cong., Sess. 1 (1996). With respect to wireless communications services, the Telecommunications Act of 1996 expressly preserved State and/or local land use authority over wireless facilities, placed several requirements and legal limitations on the exercise of such authority and preempted State or local regulatory oversight in the area of emissions as more fully set forth in 47 U.S.C. § 332(c)(7). In essence, Congress struck a balance between legitimate areas of State and/or local regulatory control over wireless infrastructure and the public's interest in its timely deployment to meet the public need for wireless services.

The Facility proposed in this Application is an integral component of AT&T's network in its FCC licensed areas throughout the State. Currently, a gap in coverage exists in the area of Routes 47 and 132 in northwestern Woodbury and other local roads and adjacent areas. The proposed Facility, in conjunction with other existing and proposed facilities in Woodbury and the

adjacent Town of Roxbury, is needed by AT&T to provide its wireless services to people living in and traveling through this area of the State. Attachment 1 of this Application also includes a Statement of Radio Frequency ("RF") Need and propagation plots which identify and demonstrate the specific need for a Facility in this area of Woodbury. The gap in coverage is significant in that it includes important north-south State routes (Routes 47 and 132) as well as local roads and residences.

B. Statement of Benefits

Carriers have seen the public's demand for traditional cellular telephone services in a mobile setting develop into the requirement for anytime-anywhere wireless connectivity with the ability to send and receive voice, text, image and video. Wireless devices have become integral to the telecommunications needs of the public and their benefits are no longer considered a luxury. People today are using their wireless devices more and more as their primary form of communication for both personal and business needs. Modern devices allow for calls to be made, the internet to be reached and other services to be provided irrespective of whether a user is mobile or stationary and provided network service is available. The Facility as proposed by AT&T would allow it and other carriers to provide these benefits to the public.

Moreover, AT&T will provide Enhanced 911 services from the site as required by the Wireless Communications and Public Safety Act of 1999 (the "911 Act"). The purpose of this Federal legislation was to promote public safety through the deployment of a seamless, nationwide emergency communications infrastructure that includes wireless communications services. In enacting the 911 Act, Congress recognized that networks that provide for the rapid, efficient deployment of emergency services would enable faster delivery of emergency care with reduced fatalities and severity of injuries. With each year since passage of the 911 Act,

additional anecdotal evidence supports the public safety value of improved wireless communications in aiding lost, ill or injured individuals such as motorists and hikers. Carriers are simply able to help 911 public safety dispatchers identify wireless caller's geographical locations within several hundred feet, a significant benefit to the community associated with any new wireless site.

C. Technological Alternatives

The FCC licenses granted to AT&T authorize it to provide wireless services in this area of the State through deployment of a network of wireless transmitting sites. The proposed Facility is a necessary component of AT&T's wireless network. Repeaters, microcell transmitters, distributed antenna systems and other types of transmitting technologies are not a practicable or feasible means to providing service within the target area for this site which contains a significant coverage gap. As such, they were not considered by AT&T as an alternative to the proposed Facility. The Applicant submits that there are no equally effective, feasible technological alternatives to construction of a new tower Facility for providing reliable personal wireless services in this area of Connecticut.

IV. Site Selection and Tower Sharing

A. Site Selection

AT&T began its investigation of the area in 2007 aware that a gap in wireless coverage exists in western Woodbury near the intersection of Routes 47 and 132 (the "target area"). As a first step, AT&T conducted a search of the entire area in an attempt to identify any existing structures (towers, buildings, water tanks, etc.) that could be used as an alternative to a new tower. The target area is largely residential and does not host any existing towers or tall structures appropriate for the siting of a wireless telecommunications facility.

As such, and only after determining that no existing structures could be used to provide the needed coverage in this area of Woodbury, AT&T commenced a search for tower sites. The search included the study of tax maps, planning and zoning files, review by AT&T radiofrequency engineers, investigative visits by AT&T consultants and discussions with the Town of Woodbury. The predominant land uses in the target area are single-family residential and there are no town-owned or commercial properties in the area available for construction of a tower. AT&T identified 15 or more properties in and out of the target area as potential candidates. For various reasons, these properties were either rejected or not made available by the property owners, are open space, cannot reasonably host a tower for engineering reasons or were not viable for coverage purposes. As detailed in Attachment 2, there simply are not significant siting options in this area of Town.

AT&T subsequently entered into a lease for property at 85 Paper Mill Road, a property located in the target area, for purposes of constructing a tower facility. At this point in time the property is the only known viable location. In October 2008, AT&T once again contacted the Town of Woodbury and filed a Technical Report in order to commence formal consultation of as required by Section 16-50*l* of the Connecticut General Statutes. AT&T representatives subsequently discussed the project with the Town of Woodbury First Selectman in order to obtain any comments or answer questions about the proposed site. As part of these discussions, the Town requested space on the proposed tower for municipal antennas which AT&T is willing to provide and which has been documented with the Town as set forth in Exhibit 6.

B. Tower Sharing

To maximize co-location opportunities and minimize the potential for towers needed by other carriers, AT&T proposes a 150' monopole tower and facility compound that can

accommodate three additional carriers' antenna platforms in addition to Town of Woodbury public safety antennas.

V. Facility Design

AT&T has leased a 6000 square foot area on an approximately 35-acre parcel of property owned by the Jodie A. Bryan. The proposed Facility would consist of a 150' high self-supporting monopole within a 50' x 75' fenced equipment compound located behind an existing home and other outbuildings on the property. AT&T would install up to six (6) panel antennas on a platform at a centerline height of 147'AGL and unmanned equipment within the compound. The compound would be enclosed by an 8' chain link fence.

Both the monopole and the equipment compound are designed to accommodate the facilities of three other wireless carriers and Town of Woodbury equipment. Vehicle access to the facility would be provided by an existing gravel access drive off of Paper Mill Road in addition to a new approximately 135' long, 12' wide gravel drive extension. Electric and telephone utilities would be extended underground from an existing transformer and telecommunications pedestal onsite to the proposed Facility. Attachment 3 contains the specifications for the proposed Facility including a site access map, a compound plan, tower elevation, and other relevant details of the proposed Facility. Also included as Attachment 4 is a Visual Resource and Evaluation Report. Some of the relevant information included in Attachments 3 and 4 reveals that:

- The property is classified in the OS-100 zoning district;
- Minimal grading and clearing of the proposed access drive extension and compound area
 would be required for the construction of the proposed Facility;
- The proposed Facility will have no impact on water flow, water quality, or air quality;

- Year-round visibility of the proposed tower is limited to approximately 0.76% of the 2mile radius study area;
- Topography and vegetation screen the visibility from a large portion of the study area; and
- The proposed monopole will not be seen, even seasonally, from any of the State or locally listed resources as indicated on the viewshed map included in Attachment 4.

VI. Environmental Compatibility

Pursuant to CGS Section 16-50p, the Council is required to find and to determine as part of the Application process any probable environmental impact of the facility on the natural environment, ecological balance, public health and safety, scenic, historic and recreational values, forest and parks, air and water purity and fish and wildlife. As demonstrated in this Application and the accompanying Attachments and documentation, the proposed Facility will not have a significant adverse environmental impact.

A. Visual Assessment

The visual impact of the proposed Facility is not significant. Included in Attachment 4 is a Visual Analysis Report which contains a viewshed map and photosimulations of off-site views. As shown in the report and photosimulations, areas of visibility are expected primarily in close proximity to the site. Properties at higher elevations would have views of the tower facility with adjacent ridges as the backdrop as opposed to above the horizon views against the sky. Weather permitting, AT&T will raise a balloon with a diameter of at least three (3) feet at the proposed Site on the day of the Council's first hearing session on this Application, or at a time otherwise specified by the Council.

B. Solicitation of State and Federal Agency Comments

Various consultations with municipal, State and Federal governmental entities and AT&T consultant reviews for potential environmental impacts are summarized and included in Attachments 5-7. AT&T submitted requests for review from Federal, State and Tribal entities including the United States Fish & Wildlife ("USFW") Service and the Connecticut State Historic Preservation Officer ("SHPO"). As noted in AT&T's NEPA report, archeological assessments were made and no endangered or threatened species habitat was identified based on a review of the CT DEP Natural Diversity Database. AT&T's consultants did identify that the proposed site is 1/4 mile away from the Hotchkissville Historic District and over 1/5 mile away from any structure located in that district. An analysis was completed and it was noted that views of the tower, if any, would be limited to areas at the northerly boundary of the District. As such, AT&T's consultants concluded that the project would not have an adverse effect on the Hotchkissville Historic District or create any visual impacts on historic architectural resources in the district. SHPO did not provide a specific response to AT&T's submission which included this conclusion and as such a finding of no adverse effect on historic resources as been made by operation of law pursuant to the FCC's Nationwide Programmatic Agreement governing new tower facilities (See Section VII(B)(2)). The Applicant's representatives also sought any comments on historic resources from the Town's Planner, Historian and the Old Woodbury Historical Society as noted in correspondence included in attachment 6 as part of its review and no written responses were provided. As required, this Application is being served on State and local agencies which may choose to comment on the Application prior to the close of the Siting Council's public hearing.

C. Power Density

In August 1996, the FCC adopted a standard for exposure to Radio Frequency ("RF") emissions from telecommunications facilities like those proposed in this Application. To ensure compliance with applicable standards, a maximum power density report was produced by AT&T and is included herein as Attachment 3. As demonstrated in this report, the calculated worst-case emissions from the site are only 6.0% of the MPE standard.

D. Other Environmental Factors

The proposed Facility would be unmanned, requiring monthly maintenance visits approximately one hour long. AT&T's equipment at the Facility would be monitored 24 hours a day, seven days a week from a remote location. The proposed Facility does not require a water supply or wastewater utilities. No outdoor storage or solid waste receptacles will be needed. Further, the proposed Facility will not create or emit any smoke, gas, dust or other air contaminants, noise, odors or vibrations. The construction and operation of AT&T's proposed Facility will have no significant impact on the air, water, or noise quality of the area.

AT&T utilized the FCC's TOWAIR program to determine if the Site would require registration with the Federal Aviation Administration ("FAA"). The TOWAIR program results for the Site, a copy of which is included in Attachment 3, indicate that registration with the FAA is not required for the proposed Facility let alone FAA review as a potential air navigation obstruction or hazard. As such, no FAA lighting or marking would not be required for the tower proposed in this Application.

AT&T has evaluated the Site in accordance with the FCC's regulations implementing the National Environmental Policy Act of 1969 ("NEPA"). The Site was not identified as a wilderness area, wildlife preserve, National Park, National Forest, National Parkway, Scenic

River, State Forest, State Designated Scenic River or State Gameland. Further, according to the site survey and field investigations, no Federally regulated wetlands or watercourses or threatened or endangered species will be impacted by the proposed Facility. Federal Emergency Management Agency ("FEMA") Flood Insurance Rate Maps of the proposed site indicate that the Site is not located within a 100 year or 500 year floodplain. As such, and based on the information contained in Attachment 5, the Site is categorically excluded from any requirement for further environmental review by the FCC in accordance with NEPA and no permit is required by that agency prior to construction of the proposed Facility. See 47 C.F.R. §§ 1.1306(b) and 1.1307(a).

VII. Consistency with the Town of Woodbury's Land Use Regulations

Pursuant to the Council's Application Guide, included in this section is a narrative summary of the consistency of the project with the local municipality's zoning and wetland regulations and plan of conservation and development. A description of the zoning classification of the Site and the planned and existing uses of the proposed site location are also detailed in this Section.

A. Woodbury's Plan of Conservation and Development

The Town of Woodbury Plan of Conservation & Development ("Plan"), dated September 1999 is included in Section 2 of the Bulk Filing. The Town is currently undergoing its 10 year update and has created the interim document "Here's Woodbury" which includes data, projections and other information regarding the growth of the Town and which is also in Section 3 of the Bulk Filing. Neither of these documents addresses the provision of wireless telecommunications services. The Plan of Conservation and Development does identify both Routes 47 and 132 as roadways experiencing increased traffic serving the Town of Woodbury. (See Plan of Conservation and Development p. 24). As such, to the extent relevant, we note that

the proposed facility would serve to enhance town-wide wireless communications along traffic corridors in Town that are experiencing continued growth in usage.

B. Woodbury's Zoning Regulations and Zoning Classification

The Site is classified in the Town of Woodbury's OS-100 Zoning District. "Wireless Communications Facilities" including towers are permitted by Special Exception in the OS-100 Zoning District. (See Town of Woodbury Zoning Regulations Applicant's Bulk Filing, Section 1). Section 7.10.4 of the Zoning Regulations set forth the standards for communications towers and the consistency of the proposed Facility with these standards is illustrated in the table below. The first two columns include the requirements of the Zoning Regulations and the third column applies these standards to the proposed monopole Facility.

C. Local Zoning Standards and Dimensional Requirements

Section from the Zoning Regulations	Standard	Proposed Facility
7.10.4(A)	No lights on towers unless otherwise required by the FAA; strobe lights to be avoided	No lighting proposed. It is not anticipated that the monopole will require any lighting.
7.10.4(B)	Tower may be galvanized and be a blue, gray or other non-contrasting color	The monopole will be galvanized and gray in color
7.10.4(C)	Towers may not be used to exhibit any signage or advertising	No tower signage is proposed. Only small signage identifying the facility owner and as otherwise required by the FCC is proposed on the fence surrounding the compound. No advertising is proposed.
7.10.4(D)	No tower exceeding 80 feet permitted within 500 feet of any Historic District as defined by the Historic District Commission	The proposed monopole is not within 500' of any Historic Districts defined by the Historic District Commission Regulations.

7.10.4(E)	No tower may be permitted on any residential lot that is less than 200% of the minimum lot size for the use district. The OS-100 District requires a minimum lot size of 100,000 square feet (Approximately 2.3 acres).	The lot on which the Facility is proposed is approximately 35 acres, or approximately 15 times the minimum lot size required in the OS-100 Zoning District.
7.10.4(F)	Towers shall be designed to accommodate at least two (2) additional users.	The proposed monopole is designed to accommodate up to three (3) additional carriers.
7.10.4(G)	Towers and guy wires shall be set back from all property lines a distance equal to their height or length respectively.	The proposed 150' tower is over 150' from any property line.
7.10.4(L)	Accessory buildings housing communication equipment should not exceed 750 square feet in area and shall not exceed 12 feet in height. Such buildings should be designed to blend with the neighborhood.	The proposed equipment shelter will be 12'x 20', or 240' in total area. The shelter is approximately 10' high. The shelter is internal to the property and not readily visible from off-site
7.10.4(M)	An 8' fence should enclose the facility.	The facility compound is designed with an enclosing fence 8' in height.
7.10.4(O)	No proposed wireless communications facility shall be designed, operated or located so as to interfere with public safety	No interference with public safety communications is anticipated and is otherwise regulated by the FCC.

7.10.4(P)	The facility shall comply with FCC standards regulating non-ionizing electromagnetic emissions.	In the worst-case scenario, the emissions of the proposed Facility would be only 6.0% of the Federally promulgated MPE standard.
7.10.4(Q)	All utilities to serve the facility should be underground.	Electric and telephone service will be run underground from and existing transformer and telecommunications pedestal on site.
7.10.4(S)	Generators, if utilized, shall comply with state and local noise regulations.	A generator, to be used only in the case of a power outage, is proposed. Such use would accordingly be limited and would not be excessive or transmit beyond property lines.

The Town's Zoning Regulations also set forth locational preferences for wireless facilities as set forth in Section 7.10.2. Consistent with most local zoning regulations, the Town's list preferences for siting on existing towers or structures, new towers in industrial or other commercial zoning districts, towers 80' or less and finally towers taller than 80' in residential zones. A 150' tower in the OS-100 Zoning District would be the 6th most preferred type of facility pursuant to the Town's Zoning Regulations. Notably, the Town's location preferences were reviewed by AT&T, but higher priority sites are simply not available in this area of Town. The search area is predominantly classified in the OS-60 and OS-100 Zoning Districts and there are no existing tall structures or towers that could accommodate AT&T's coverage objectives. Indeed, the coverage needed in this area can not be satisfied by a single 80' tower. As such, higher priority sites as listed in the Town's Zoning Regulations are unavailable or would not meet AT&T's coverage objectives

D. Planned and Existing Land Uses

The proposed Facility will be located on an approximately 35 acre parcel. The parcel is much larger than most parcels in the area. Properties in the area immediately surrounding the

subject site include low-density single family residential homes and open space. Consultation with municipal officials did not indicate any planned changes to the existing or surrounding land uses.

E. Woodbury's Inland Wetlands and Watercourses Regulations

The Town of Woodbury's Inland Wetlands Regulations ("Local Wetlands Regulations") regulate certain activities conducted in or adjacent to "wetlands" as defined therein. In this case, a review of available information regarding the site through Federal, State and local databases indicates the site is not located within a wetlands mapped on the National Wetland's Inventory and not within a 100-year of 500-year flood zone. Moreover, based on field investigations conducted at the Site, no wetlands soils were identified in or around the Site and the closest water body is the Weekeepeemee River located several hundred feet to the north of the driveway entrance and would not be adversely impacted by the proposed Facility. No wetlands or watercourses are located within or near the site development area or new access drive. As such, the proposed Facility will have no impact to wetlands or watercourses. In accordance with the Connecticut Soil Erosion Control Guidelines, as established by the Council of Soil and Water Conservation, soil erosion control measures and other best management practices will be established and maintained throughout the construction of the proposed Facility.

VIII. Consultations with Local Officials

CGS Section 16-50*l*(e) requires an applicant to consult with the municipality in which a proposed facility may be located and with any adjoining municipality having a boundary of 2,500 feet from the proposed facility concerning the proposed facility. The proposed tower at the Site was the subject of discussions and communications with the Town including the First Selectman. A Technical Report was filed with the Town on October 21, 2008 and a November 20, 2008 letter was also provided to the First Selectman indicating AT&T's willingness to

provide space for space for municipal antennas. No specific recommendations or alternative sites were identified by the Town as part of the Applicants' consultations.

IX. Estimated Cost and Schedule

A. Overall Estimated Cost

The total estimated cost of construction for the proposed Facility is \$300,000. This estimate includes:

- (1) Tower and foundation costs (including installation) of approximately \$200,000;
- (2) Site development costs of approximately \$60,000; and
- (3) Utility installation costs of approximately \$40,000.

B. Overall Scheduling

Site preparation work would commence immediately following Council approval of a Development and Management ("D&M") Plan and the issuance of a Building Permit by the Town of Woodbury. The site preparation phase is expected to be completed within three (3) to four (4) weeks. Installation of the monopole, antennas and associated equipment is expected to take an additional two (2) weeks. The duration of the total construction schedule is approximately six (6) weeks. Facility integration and system testing is expected to require an additional two (2) weeks after the construction is completed.

X. Conclusion

This Application and the accompanying materials and documentation clearly demonstrate that a public need exists in the northern portion of Town of Woodbury around Routes 47 and 132 and surrounding areas for the provision of AT&T's wireless services to the public. The foregoing information and attachments also demonstrate that the proposed Facility at 85 Paper Mill Road will not have any substantial adverse environmental effects. The Applicant

respectfully submits that the public need for the proposed Facility outweighs any potential environmental effects resulting from the construction of the proposed Facility at the Site. As such, the Applicant respectfully requests that the Council grant a Certificate of Environmental Compatibility and Public Need to AT&T for the proposed wireless telecommunications facility at 85 Paper Mill Road in the Town of Woodbury.

Respectfully Submitted,

By:

Christopher B. Fisher, Esq.

Daniel M. Laub, Esq.

Cuddy & Feder LLP

445 Hamilton Avenue, 14th Floor

White Plains, New York 10601

(914) 761-1300

Attorneys for the Applicant

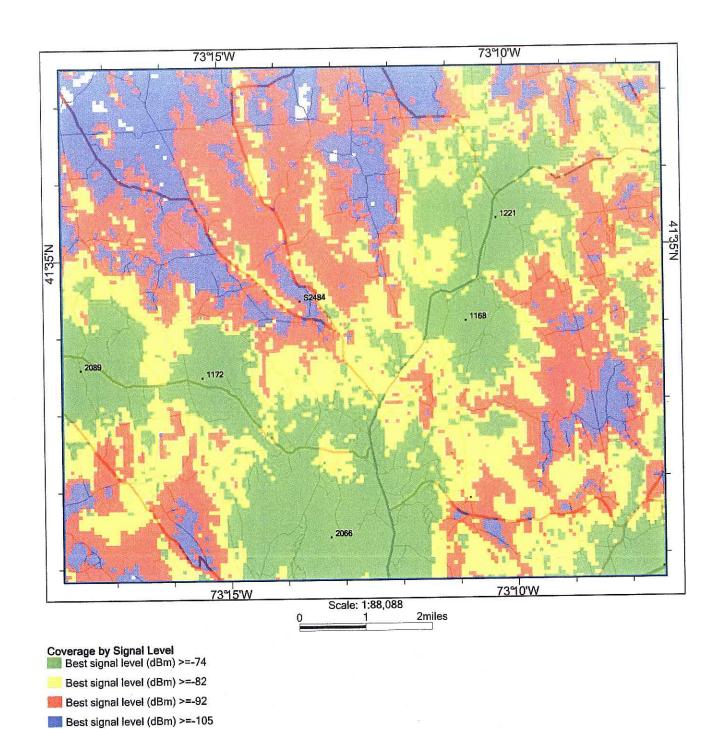
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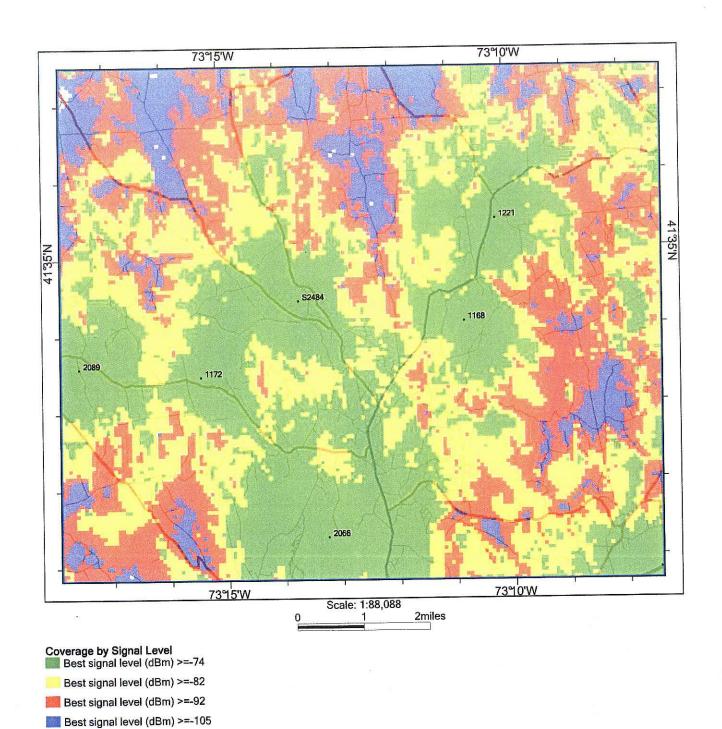
Statement of RF Need

The proposed facility will provide wireless communications service along Routes 47 and 132 and surrounding areas in the Town of Woodbury. The facility is needed by AT&T in conjunction with other existing and proposed facilities in Woodbury and the adjacent town of Roxbury. Attached are two coverage propagation plots which depict (1) the "Current Coverage" provided by AT&T's existing facilities in this area and (2) "Proposed Coverage" from the proposed site (S2484) shown with coverage from adjacent sites. Additionally, a table with information concerning AT&T's existing sites adjacent to the proposed facility is attached and titled "Neighboring Site Data for S2484." As clearly demonstrated by these materials, a facility in this area of Woodbury is required for AT&T to serve this portion of the Town.

Current Coverage



Proposed Coverage



	Neighboring Site Data for S248	4
AT&T Site Number	Address	Antenna Height in feet AGL
2089	Roxbury - 35 Lower County Road	130
1172	Woodbury - 478 Good Hill Road	124
2066	Woodbury - 202 Great Hallow Road	140
1168	Woodbury - 186 Minortown Road	80
1221	Woodbury - 1440 Main Street North	120

Existing Sites in Bethlehem, Washington and Roxbury as per the Comprehensive List of Sites Last Updated January 8, 2009

Town	Address	Tower Type	Owner Rethlehem Public Works	carrier (1)	carrier (2)	carrier (3)	carrier (4)	carrier (5)
			and Public Safety					
Bethlehem	310 Watertown Road	Monopole	SBA	nextel @ 185'	new cingular @ 165'	verizon @ 175'		
Roxbury	35 Lower County Rd.	self-supporting lattice	Nextel	cingular @ 130'	verizon @ 163'	nextel @ 178'		
Washington	6 Mountain Road	monopole	Verizon	verizon @ 160, 150'	cingular @ 140'			
Woodbury	1440 Main Street North	monopole	Sprint	cing/at&t @ 130'	nextel @ 140'	verizon @ 150'	cingular @ 120'	
Woodbury	186 Minortown Road	monopole	Sprint	sprint @ 100'	verizon @ 110'	cingular @ 80'		
Woodbury	478 Good Hill Road	monopole	AliTel	cing/at&t @ 148'	verizon @ 134'	cingular @ 124'		
Woodbury	202 Great Hollow Road	monopole	Sprint	sprint @ 110'	cingular @ 140'	verizon @ 130'	nextel @ 120'	t-mobile @ 88'

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Reserved for Exhibit # 2

Site Search Summary

To initiate its site selection process in an area where a coverage need or capacity problem has been identified, AT&T first establishes a "site search area" or "search ring". The site search area is a general geographical location where the installation of a wireless facility would address the identified coverage need and/or capacity problem, while still allowing for orderly integration of the site into AT&T's network based on the engineering criteria of hand-off, frequency reuse and interference. In any site search area, AT&T seeks to avoid the unnecessary proliferation of towers and to reduce the potential adverse environmental effects of a needed facility, while at the same time ensuring the quality of service provided by the site to users of its network. Attached is a map of AT&T's original site search area established in this area of Woodbury in the vicinity of Routes 47 and 132 just north of Hotchkissville.

A search of Town-owned properties did not yield any usable locations for the proposed tower. With some consultation with the Town of Woodbury, AT&T identified possible properties within the search area that would meet the coverage objectives a site in this area of Woodbury. AT&T representatives subsequently contacted the owners of a number of these other properties and investigated numerous properties within the search area. These initial sites were subsequently rejected for radiofrequency engineering reasons. AT&T then issued two modified search rings with the last just to the west of Route 47 along a ridge. An investigation of Town tax maps for large-parcel properties in this search area yielded the subject property. Attached is a colored map of the area identifying the proposed site as well as other investigated properties. Subsequent to discussions with the owner, the site was approved by AT&T as meeting the radiofrequency ("RF") objectives for providing needed service in this area.

In the course of the above described investigation, AT&T representatives identified fifteen (15) potential sites/areas in and near the search area. A list of those sites is included below. Where applicable, the reasons for eliminating the property are set forth in the site description.

LIST OF INVESTIGATED SITES

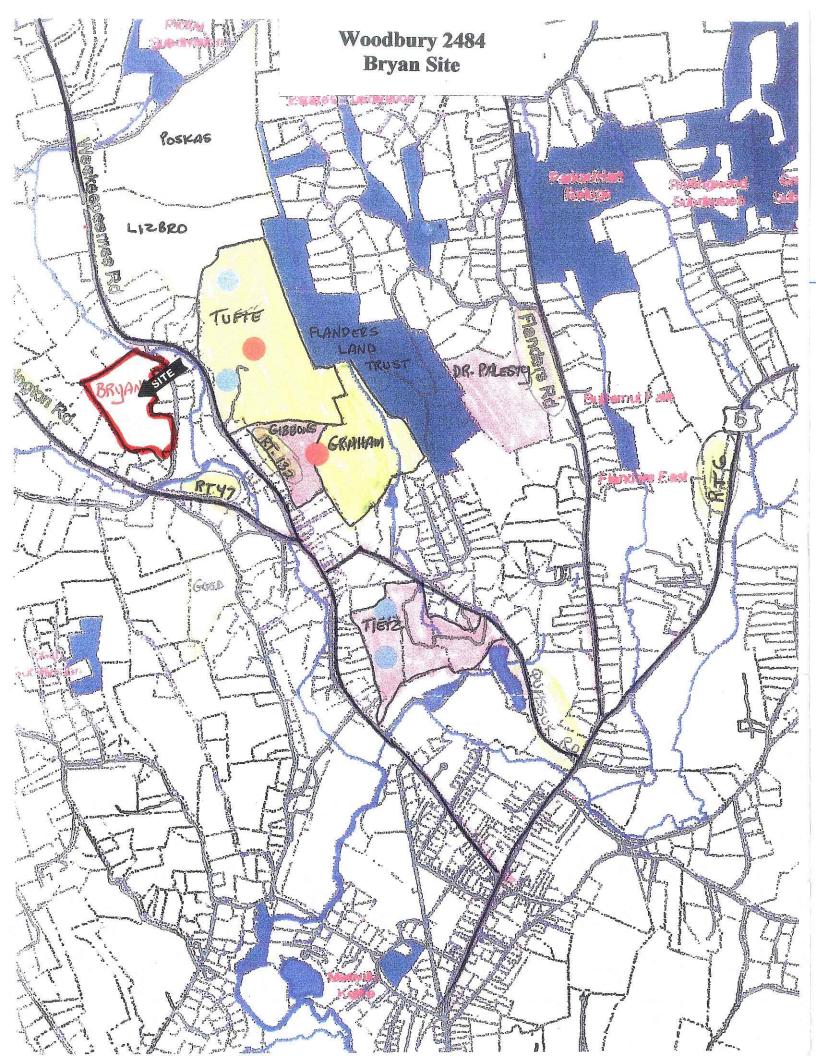
Sites Investigated in original Search Ring:

- 1. Fire House at Corner of Rt. 47 & Quassuk Rd: Disapproved as property was to small and anticipated visual impact was high.
- 2. <u>Tufte Site #1 Weekeepeemee Rd.</u>: Rejected due to radiofrequency engineering criteria.
- 3. <u>Tufte Site #2 Weekeepeemee Rd.</u>: Rejected due to radiofrequency engineering criteria
- 4. Tietz Site #1 Quassuk Rd.: Rejected due to radiofrequency engineering criteria.

- 5. <u>Tietz Site #2 Quassuk Rd.</u>: Rejected due to radiofrequency engineering criteria.
- 6. <u>Gibbons Site #30 Weekeepeemee Rd.</u>: Rejected due to radiofrequency engineering criteria.
- 7. <u>Flanders Land Trust (various sites in large parcel in northeast portion of search ring)</u>: Rejected due to radiofrequency engineering criteria.
- 8. Green property No Response from owner.
- 9. <u>Lizbro Inc. Meter LLC property</u> Available location too small for facility.
- 10. Siemon property No Response from owner.
- 11. Graham property No Response from owner.
- 12. <u>Good property</u> No Response from owner, correspondence returned.
- 13. Poskas property Rejected due to radiofrequency engineering criteria.
- 14. Palesty property Rejected due to radiofrequency engineering criteria.
- 15. Ram properties Rejected as this site is too distant from search area.

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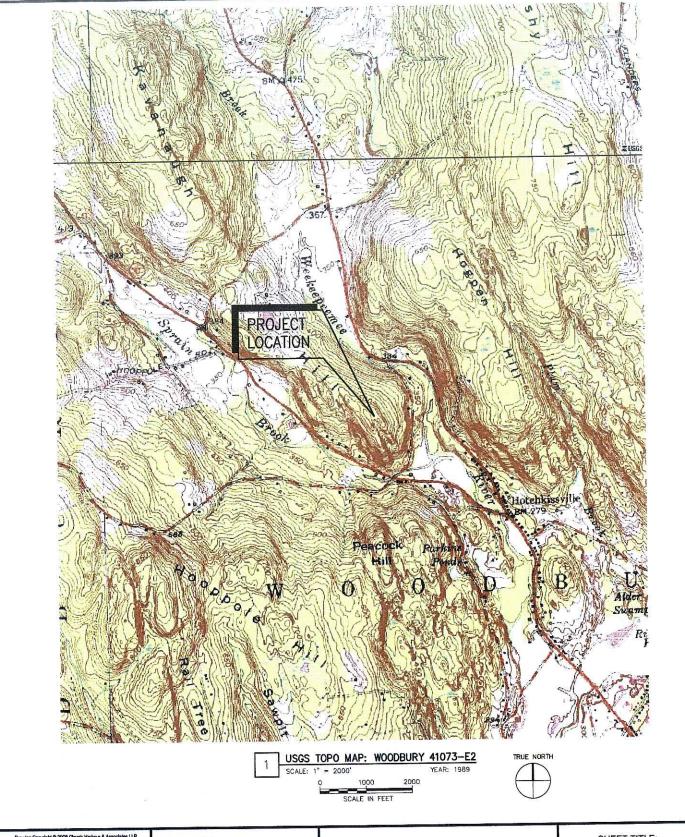
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Reserved for Exhibit # 3

General Facility Description

85 Paper Mill Road, Woodbury, CT 06798 Tax ID: 040032A 34 Acre Parcel

The proposed facility consists of a 60-foot x 100-foot leased area located in the central/western side of a 35 acre parcel owned by Jodie A. Bryan at 85 Paper Mill Road in Woodbury. A new self-supporting monopole tower 150 feet in height would be constructed. AT&T will install up to 6 panel antennas on a low-profile platform reaching a height of 150 feet at the top of the tower together with an associated 12-foot x 20-foot radio equipment shelter installed at the tower base on a concrete pad within the tower compound. The tower compound would consist of a 50-foot x 75-foot area to accommodate AT&T's equipment and provide for future shared use of the facility by other carriers. The tower compound would be enclosed by a chain link fence. Vehicle access to the facility would be provided by an existing gravel access road as well as a new 135 foot gravel access drive extension from the existing drive to the compound. Electric and telephone utilities would be extended underground from an existing transformer and telecommunications pedestal onsite.



Drawing Copyright © 2008 Clough Harbour & Associates LLP





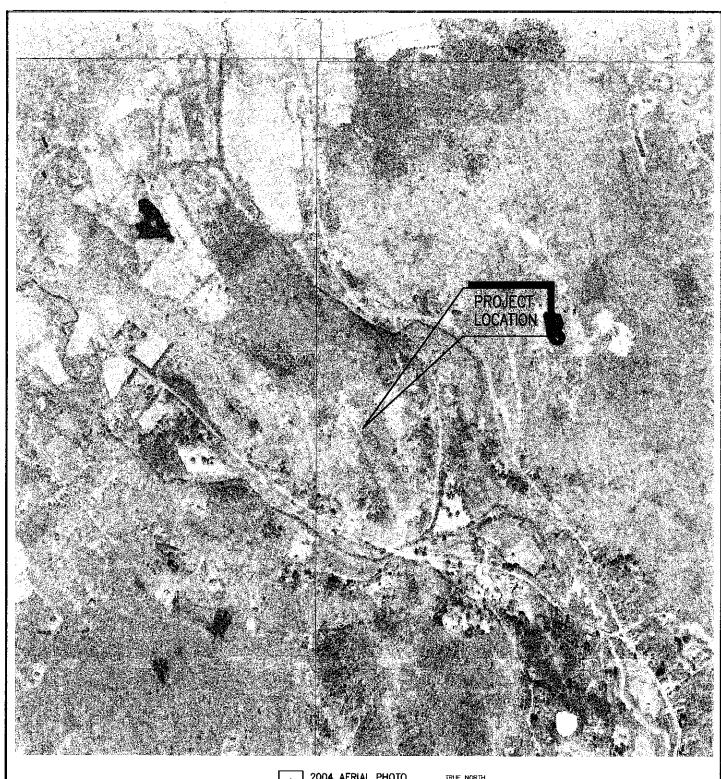
SR2484 WOODBURY-PAPER MILL ROAD 85 PAPER MILL ROAD WOODBURY, CT 06798 LITCHFIELD COUNTY

CHA PROJ. NO. - 18301-1011

SHEET TITLE: **USGS TOPO MAP**

> DATE: 08/15/08

REVISION:







Drawing Copyright © 2008 Clough Harbour & Associates Li





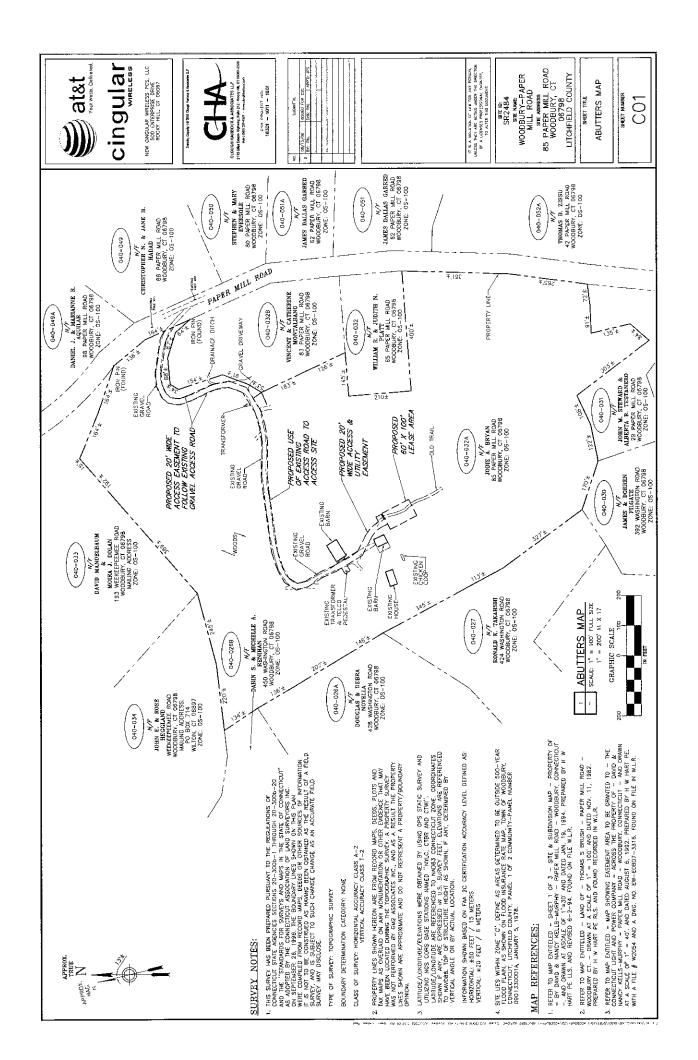
NEW CINGULAR WIRELESS PCS, LLC OD ENTERPRISE DRIVE, ROCKY HILL, CT 06067 SR2484 WOODBURY-PAPER MILL ROAD 85 PAPER MILL ROAD WOODBURY, CT 06798 LITCHFIELD COUNTY

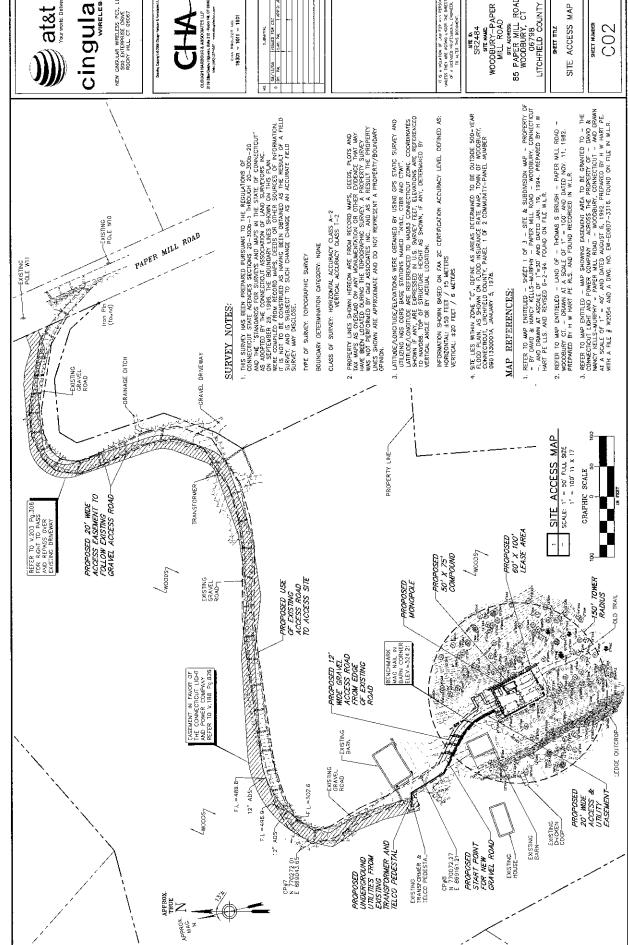
CHA PROJ. NO. - 18301-1011

SHEET TITLE:
AERIAL PHOTO

DATE: 08/15/08

REVISION:





at&t cingular NEW CANGULAR WIRELESS PCS, LLC 500 ENTERPRISE DRIVE ROCKY HILL, CT 05067

ISSUED FOR CSC CHR: PAL APP'D: JPS

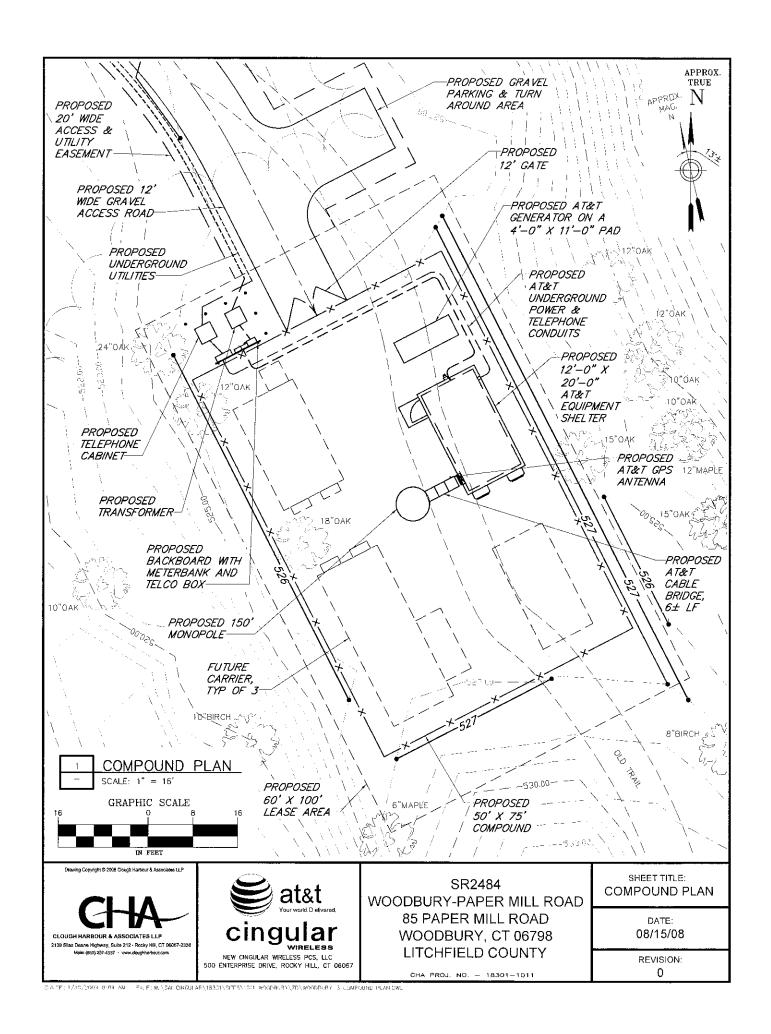
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UNITS THEY ARE ACTING LAGGE THE DIRECTION

OF A LIEUXED PROFESSION., FAUNETR,

TO ALTER THIS DOCUMENT.

STE ADRESS: 85 PAPER MILL ROAD WOODBURY, CT



Site Evaluation Report

I. LOCATION

- A. COORDINATES: 41° 34' 23.07" N 73° 13' 39.51" W
- B. GROUND ELEVATION: 526 feet AMSL
- C. USGS MAP: Woodbury Quadrangle
- D. SITE ADDRESS: 85 Paper Mill Road, Woodbury, CT 06798
- E. ZONING WITHIN 1/4 MILE OF SITE: OS-100 (Open Space Residential)

II. DESCRIPTION

- A. SITE SIZE: 60 feet by 100 feet
- B. LESSOR'S PARCEL: 35 acres
- C. TOWER TYPE/HEIGHT: Monopole /150 feet AGL.
- D. SITE TOPOGRAPHY AND SURFACE: The proposed site is located towards the central/western side of the parcel in an undeveloped area behind the lessor's house and barns. The terrain in the area of the proposed facility is generally level with steep slopes nearby. The upland soils on the site are developed in friable glacial till and range from well to somewhat excessively drained. Surface and shallow subsurface stoniness is common and depth to bedrock is variable and occasionally shallow.
- E. SURROUNDING TERRAIN, VEGETATION, WETLANDS, OR WATER: The surrounding terrain ranges in elevation from 250' AMSL to over 900' AMSL. The area surrounding the site has rolling hills and heavy vegetation. No inland wetland or watercourses were identified on, or in close proximity, to the proposed tower location. The closest water body is the Weekeepeemee River which lies several hundred feet to the north of the driveway to the Premises.
- F. LAND USE WITHIN 1/4 MILE OF SITE: Land uses within ¼ mile of the site are primarily single-family residences.

III. FACILITIES

- A. POWER COMPANY: Connecticut Light and Power
- B. POWER PROXIMITY TO SITE: Facilities available on-site, already run from Paper Mill Road to existing residence.
- C. TELEPHONE COMPANY: SBC/SNET
- D. PHONE SERVICE PROXIMITY: Same as power.
- E. VEHICLE ACCESS TO SITE: Access to the facility would be provided by existing gravel drive and newly proposed gravel access drive 135 feet in length and 12 feet in width.
- F. OBSTRUCTIONS: None
- G. CLEARING AND FILL REQUIRED: The extension of the gravel drive and the compound will require a small amount of clearing. Minor grading may be necessary to level the area of the access drive extension and the new compound. No filling will be required. Detailed plans would be included in a Development and Management Plan ("D&M" plan) after any approval of the facility which may be issued by the Connecticut Siting Council.

IV. LEGAL

- A. PURCHASE [] LEASE [X]
- B. OWNER: Jodie A. Bryan
- C. ADDRESS: 85 Paper Mill Road, Woodbury, CT 06798
- D. DEED ON FILE AT: Town of Woodbury Vol. 222; page 581

Facilities and Equipment Specification

I. TOWER SPECIFICATIONS:

A. MANUFACTURER: (TBD)

B. TYPE: Self-Supporting monopole

C. HEIGHT:

150 feet

DIMENSIONS:

Approximately 32 inches in diameter at the base, tapering

to 14 inches at the top.

D. LIGHTING: None as set forth in attached TOWAIR report

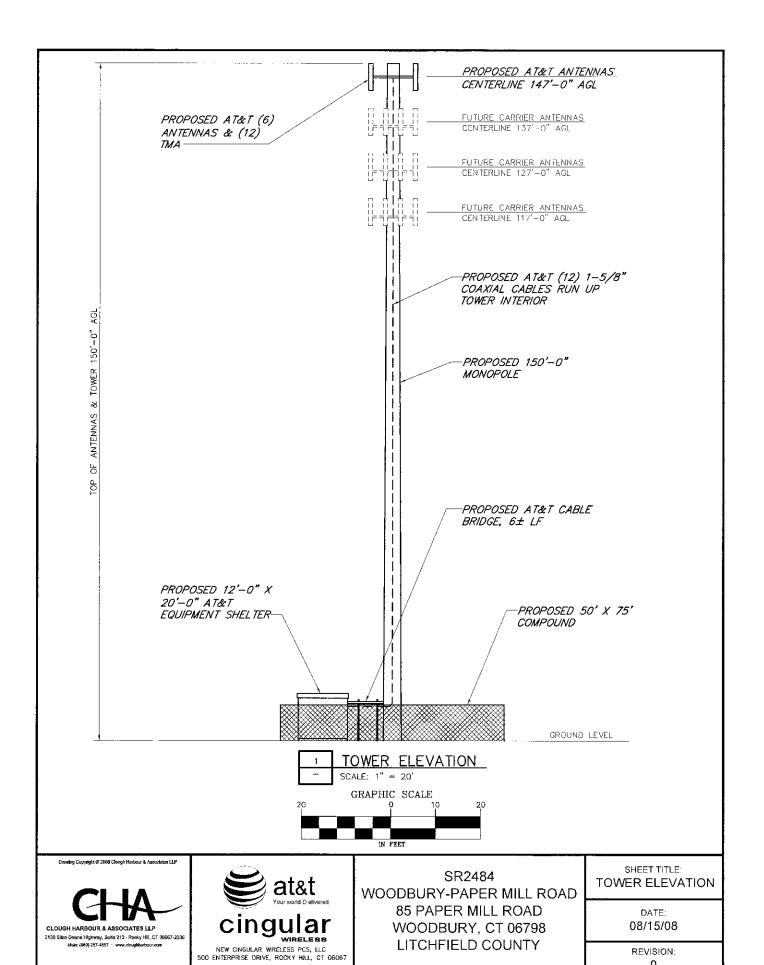
II. TOWER LOADING:

A. AT&T – up to 12 panel Antennas

- a. Model Powerwave 7770 or comparable
- b. Antenna Dimensions 55"H x 11"W x 5"D
- c. Position on Tower 147' centerline mounted on low profile platform
- d. Transmission Lines up to 24 internal to the monopole
- B. Future Carriers (TBD)

III. ENGINEERING ANALYSIS AND CERTIFICATION:

In accordance with American National Standards Institute TIA/EIA-222-F "Structural Standards for Steel Antenna Towers and Antenna Support Structures", the tower would be designed to withstand pressures equivalent to an 85 MPH wind with a one-half inch solid ice accumulation. The foundation design would be based on soil conditions at the site.



CHA PROJ. NO. - 18301-1011

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DIAITE: 1/30/2009 9:43 AM | FREE: WINDARD CREQUEARNIBSON, SITES NOT I WOODBURY, ZENWOODBURY-4 TOWER ELEVATION DWG

TOWAIR Search Results Page 1 of 1

TOWAIR Determination Results

*** NOTICE ***

TOWAIR's findings are not definitive or binding, and we cannot guarantee that the data in TOWAIR are fully current and accurate. In some instances, TOWAIR may yield results that differ from application of the criteria set out in 47 C.F.R. Section 17.7 and 14 C.F.R. Section 77.13. A positive finding by TOWAIR recommending notification should be given considerable weight. On the other hand, a finding by TOWAIR recommending either for or against notification is not conclusive. It is the responsibility of each ASR participant to exercise due diligence to determine if it must coordinate its structure with the FAA. TOWAIR is only one tool designed to assist ASR participants in exercising this due diligence, and further investigation may be necessary to determine if FAA coordination is appropriate.

DETERMINATION Results

Structure does not require registration. There are no airports within 8 kilometers (5 miles) of the coordinates you provided.

Your Specifications

NAD83 Coordinates

Latitude	41-34-23.0 north
Longitude	073-13-39.5 west

Measurements (Meters)

Overall Structure Height (AGL)	45.7
Support Structure Height (AGL)	NaN
Site Elevation (AMSL)	160.3

Structure Type

TOWER - Free standing or Guyed Structure used for Communications Purposes

Tower Construction Notification

Notify Tribes and Historic Preservation Officers of your plans to build a tower. Note: Notification does NOT replace Section 106 Consultation.

CLOSE WINDOW

Environmental Assessment Statement

I. PHYSICAL IMPACT

A. WATER FLOW AND QUALITY

No water flow and/or water quality changes are anticipated as a result of the construction or operation of the proposed facility. The construction and operation of the tower and related site improvements will have no effect on any off-site watercourses or waterbodies. Best Management Practices to control storm water and soil erosion during construction will be implemented. The equipment associated with the facility will discharge no pollutants to area surface or groundwater systems.

B. AIR QUALITY

Under ordinary operating conditions, the equipment that would be used at the proposed facility would emit no air pollutants of any kind.

C. LAND

Minimal grading will be necessary for the 135' extension of the access drive and the compound area. The remaining land of the lessor would remain unchanged by the construction and operation of the facility.

D. NOISE

The equipment to be in operation at the facility would not emit noise with impacts to adjoining property owners. Some construction related noise would be anticipated during facility construction, which is expected to take approximately four to six weeks.

E. POWER DENSITY

The worst-case calculation of power density from AT&T's operations at the facility would be 6.0% of the maximum permitted under FCC regulations. Attached is a copy of AT&T's Power Density Calculation report dated October 13, 2008.

F. VISIBILITY

The potential visual impact of the proposed facility was determined by preparation of the attached Visual Resource Evaluation Report. The potential visibility of the proposed monopole was assessed within an approximate two-mile radius using a computer-based, predictive view shed model and in-field visual analysis. As shown in the report and photosimulations, areas of visibility are expected primarily in close proximity to the site.

Less than 1% of the two-mile radius study area will have limited year-round views of the proposed monopole.

II. SCENIC, NATURAL, HISTORIC & RECREATIONAL VALUES

The parcel on which the facility is located and the nearby areas exhibit no scenic, natural, historic or recreational characteristics which are listed as unique. The Connecticut State Historic Preservation Officer (SHPO) and other agencies were contacted for their review of the proposed site. No adverse comments were received.



August 15, 2008

New Cingular Wireless PCS, LLC 500 Enterprise Drive Rocky Hill, CT 06067

RE: **Tree Inventory**

Site: Woodbury-Paper Mill Road

85 Paper Mill Road Woodbury, CT 06798 CHA # 18301-1011-1601

A site survey was completed at the subject site in August of 2008. A requirement of the survey involved determining the location of all trees within the topographic survey area with a diameter at breast height of 6" or larger. As can be seen on the site access map, there are two trees with a diameter of 6" or larger within the area of the proposed access road and compound which need to be removed for construction of the facility. The quantity and size of trees being removed is summarized in the below table:

Tree Diameter	Number of Trees to be Removed
12"	1
18"	1
TOTAL	2

If you have any questions, comments or need further information, please do not hesitate to contact our office.

Very truly yours,

CLOUGH HARBOUR & ASSOCIATES LLP

Paul Listan

Paul Lusitani

Project Engineer



Site Number: SR2484

Site Name: Woodbury-Paper Mill Road

Site Address: 85 Paper Mill Road, Woodbury, CT 06798

Access distances:

Distance of access over existing gravel driveway: 1,570' Distance of access over new gravel driveway: 135'

Total distance of site access: 1,705'

Distance to Nearest Wetlands:

1,000' North (Weekeepeemee River)

Distance to Property Lines:

720' to the northern property boundary

707' to the southern property boundary

320' to the western property boundary

405' to the eastern property boundary

Residence Information:

There are 15 residences within 1,000' feet of the tower. The closest residence is 180' to the NW.

Tree Removal Count:

One 18" Oak Tree One 12" Oak Tree TWO TOTAL TREES





New Cingular Wireless PCS, LLC

500 Enterprise Drive

Rocky Hill, Connecticut 06067-3900

Phone: (860) 513-7636 Fax: (860) 513-7190

Steven L. Levine Real Estate Consultant

October 13, 2008

TO: Atty Chris Fisher

Steve Levine FROM:

RE: Power Density Calculation for Proposed AT&T Antennas on a Proposed Tower at 85

Paper Mill Road, Woodbury

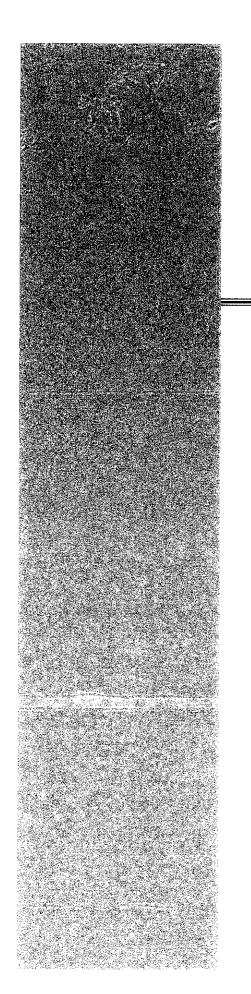
The cumulative worst-case power density for this site in accordance with FCC OET Bulletin No. 65 (1997) for a point of interest at ground level beside the tower follows.

This worst-case calculation assumes all channels working simultaneously at full power with the antennas facing directly downward.

	Centerline Ht (feet)	Frequency (MHz)	Number of Channels	Power Per Channel (Watts)	Power Density (mW/cm²)	Standard Limits (mW/cm ²)	Percent of Limit
AT&T GSM	150	1900 Band	2	427	0.0136	1.0000	1.36
AT&T GSM	150	880 - 894	4	296	0.0189	0.5867	3.23
AT&T UMTS	150	880 - 894	1	500	0.0080	0.5867	1.36
Total		an an air air an a	a a company	a con de dinicio			6.0%

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Reserved for Exhibit # 4



Visual Analysis Report

Woodbury-Paper Mill Road 85 Paper Mill Road Woodbury, CT 06798

CHA Project Number: 18301.1011.1601

Prepared for: New Cingular Wireless PCS, LLC 500 Enterprise Drive Rocky Hill, CT 06067

Prepared by:



2139 Silas Deane Highway Rocky Hill, Connecticut 06067 (860) 257-4557

August 18, 2008 Rev. 0

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2.0	Site & Study Area Description	
3.0	Computer Model Visual Analysis	······································
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5.0	Field Visual Analysis	.
6.0	Conclusion	2
7.0	Viewshed Map	4
8.0	Photosims	6

1.0 INTRODUCTION

Clough Harbour & Associates LLP (CHA) conducted a visibility study for the proposed 150'-0" monopole located at 85 Paper Mill Road, Woodbury, CT. The purpose of the study was to determine the visual impact, if any, that a proposed 150'-0" monopole would have on the surrounding community within a two mile radius study area. Two techniques were utilized to determine the visual impact within the study area: a computer model using topography and vegetation as constraints to estimate the visual limits and a field analysis to verify the visual limits determined from the computer model. Research of the study area was also conducted to determine locations of sensitive visual receptors.

2.0 SITE AND STUDY AREA DESCRIPTION

The subject parcel is approximately 34 acres. A majority of the parcel is wooded with two residences and a barn in the approximate center of the parcel. The proposed facility is located at the peak of a wooded hill in the approximate center of the parcel approximately 180' southeast of the existing residences. The base of the tower will be 526' AMSL. The wooded area surrounding the proposed facility will act as a visual buffer to the adjacent residential and wooded parcels.

The topography within the study area consists of hills ranging from 250' AMSL to 900' AMSL. Approximately 5637 acres, or 70%, of the 8,053 acre study area is covered with vegetation. The rolling hills and heavy vegetation in the study area will help screen the facility in the surrounding study area. Watercourses occupy approximately 140 acres, or 1.7%, of the study area. There are two historical sites, two parks/recreational areas, two schools, and no cemeteries or churches within the study area. There are no designated scenic roads within the study area. A private trail is located on Flanders Road.

3.0 COMPUTER MODEL VISUAL ANALYSIS

A computer model was developed using a proprietary AutoCAD-based application developed by our Technology Solutions Group to estimate how the surrounding topography and vegetation within a 2 mile radius may obstruct the monopole's visibility. The visibility calculations are completed using digital elevation models (DEM), which is a model of the earth's surface represented by a grid of elevations spaced 10 or 30 meters and is based on USGS topography maps. Each point in the DEM is independently tested for visibility based on the surrounding topography developed from the USGS maps. Once all points have been tested, a map is generated showing areas of visibility and areas screened by topography. Knowing which areas are screened by topography will assist in field determining which areas within the study area may have seasonal visibility. Next, vegetation within the study area is added to the map by digitizing it from 2004 aerial photographs. CHA's application utilizes a vegetation outline layer which is assigned the standard 65' height. A new map is generated showing only areas of visibility based on topography and the vegetation constraint. The visible areas on the map based on the surrounding topography and vegetation will be verified during the field visual analysis.

4.0 VISUAL RECEPTOR RESEARCH

Research of the surrounding study area was conducted to determine the locations of sensitive visual receptors such as historic sites, historic districts, schools, churches, cemeteries, parks, playgrounds, recreational areas, beaches, and scenic roads. Historic sites and districts were determined from national and state registers. Surrounding schools, churches, cemeteries, parks, playgrounds, recreational areas, and beaches were determined from street maps and town GIS data. Scenic roads were determined from the CTDOT list of designated scenic roads. All of the above sensitive visual receptors were added to the viewshed map.

5.0 FIELD VISUAL ANALYSIS

On August 4, 2008 a field visual analysis was conducted to verify the sensitive visual receptors and the limit of visibility determined from our research and computer model. Weather conditions were favorable on the date of the visibility study as it was a clear and sunny day with winds between 5 and 12 MPH; therefore, visibility of the balloon from surrounding areas was not affected. In general, the field visibility study was conducted as follows: A 60" diameter red balloon was flown at a height of 150'-0" above existing grade. Once the balloon was flown, CHA completed a field drive of the surrounding area to determine the visibility of the balloon, and thus the proposed tower. Visibility from the sensitive visual receptors was our primary focus so photos were taken from each of these locations. Photos were also taken from major streets, intersections, and residential areas; from key areas where the balloon was visible; and from key areas where it was not visible. The limits of visibility determined from the computer model were field verified and adjusted as needed. Areas of potential seasonal visibility were field determined and marked on the viewshed map. Finally, the number of residences within the seasonal and year round visible areas was determined.

6.0 CONCLUSION

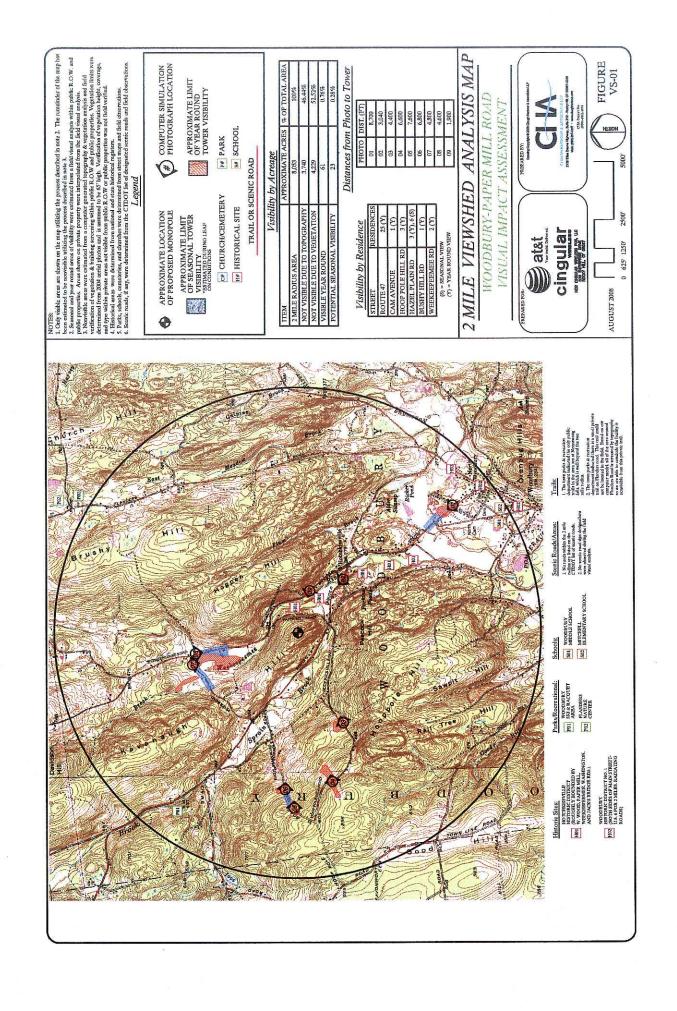
The results of our visual study are summarized in the following documents: Section 7.0: Viewshed Map, and Section 8.0: Photosims. In conclusion, the year round visual impact to the surrounding community within a two mile radius is limited to the red hatched areas on the viewshed map, which is approximately 0.76%, or 61 Acres, of the total study area. The limit of year round visibility includes the area surrounding the following public streets: a 320' and a 440' stretch along Hoop Pole Hill Road, a 370' and a 540' stretch along Hazel Plain Road, a 430' stretch along Peter Road, a 360' and a 500' stretch along Weekeepeemee Road, a 600' and a 750' stretch along Route 47. These areas contain residential properties and will impact the following number of residences: 23 residences along Route 47, 1 residence along Cam Avenue, 3 residences on Hoop Pole Hill Road, 3 residences on Hazel Plain road, 1 residence on Bushy Hill Road, and two residences on Weekeepeemee Road. The proposed monopole will not be seen year round from any of the sensitive visual receptors listed on the viewshed map.

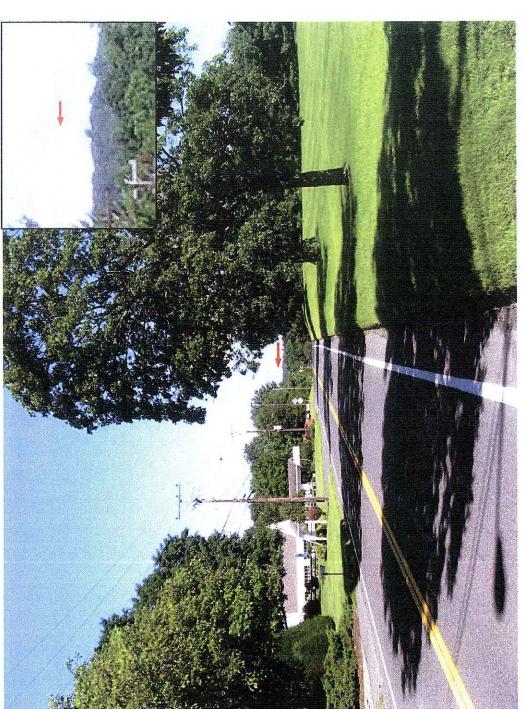
Immediately outside some of the limits of year round visibility, trees start to screen the proposed monopole giving the potential for seasonal views. The blue hatched areas on the viewshed map indicate the approximate seasonal visual impact estimated during leaf on conditions, which is approximately 0.28%, or 23 acres, of the total study area. The limit of seasonal visibility includes the area surrounding the following public streets: an 820' stretch along Route 47, a 1,000' stretch along Weekeepeemee Road, a 950' stretch along Peter Road, and a 470' stretch along Hazel Plain Road. Some of these areas contain residential properties and will impact the following number of residences: 6 residences along Hazel Plain Road. The proposed monopole will not be seen seasonally from any of the sensitive visual receptors listed on the viewshed map.

The remainder of the two mile radius study area is screened by topography (3,740 acres, 46.44%) & vegetation (4,229 Acres, 52.52%). Photos documenting the visible conditions described above have been included in the photo-simulations with their locations marked on the viewshed map. Below is a summary of each visible view with a description of the tower visibility:

LOCATION	VISIBLE	APPROXIMATE PORTION OF TOWER VISIBLE	APPROXIMATE DISTANCE FROM TOWER
1	Yes	Upper Half of Tower Above Trees	8,700 ft
2	Yes	Upper 30' of Tower Thru Trees	3,040 ft
3	Yes	Upper 10' Above Trees / In Front of Ridge	4,400 ft
4	Yes	In Front of Ridge	6,600 ft
5	Yes	In Front of Ridge	7,600 ft
6	Yes	In Front of Ridge	6,800 ft
7	Yes	Upper 20' Above Trees	4,800 ft
8	Yes	Upper Half of Tower Above Trees	4,600 ft
9	Yes	Upper Half of Tower Above Trees	1,900 ft

7.0 VIEWSHED MAP







SITE: WOODBURY

DATE: AUG 2008

VIEW 1 - EXISTING VIEW FROM CORNER OF ROUTE 47 & CAM AVENUE LOOKING NORTHWEST TOWARD SITE







Photosim for conceptual purposes only - actual antenna and equipment locations to be determined based on final engineering design



SITE: WOODBURY

DATE: AUG 2008

VIEW 1 - PROPOSED VIEW FROM CORNER OF ROUTE 47 & CAM AVENUE LOOKING NORTHWEST TOWARD SITE









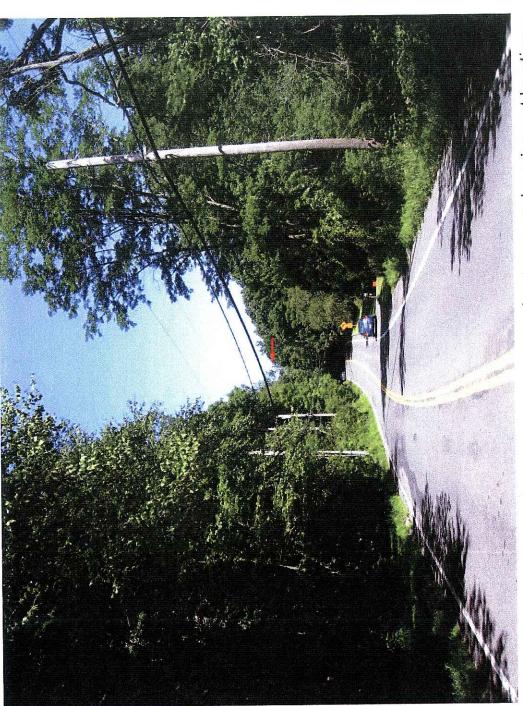
SITE: WOODBURY

DATE: AUG 2008

cingular

VIEW 2 - EXISTING VIEW FROM 308 ROUTE 47 LOOKING NORTHWEST TOWARD SITE







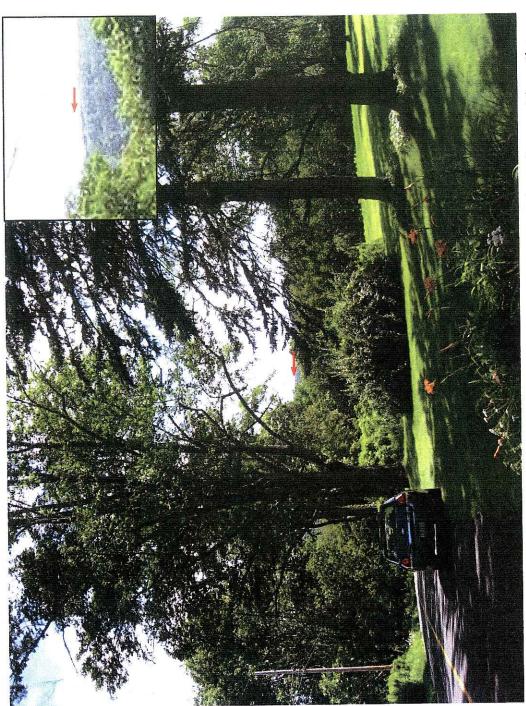
SITE: WOODBURY

DATE: AUG 2008

VIEW 2 - PROPOSED VIEW
FROM 308 ROUTE 47 LOOKING
NORTHWEST TOWARD SITE









SITE: WOODBURY

DATE: AUG 2008

VIEW 3 - EXISTING VIEW FROM 187 HOOP POLE HILL ROAD LOOKING NORTHEAST TOWARD SITE









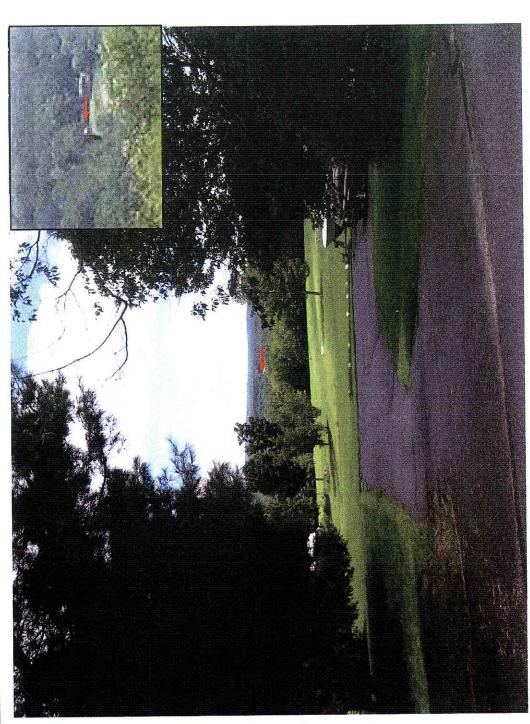
SITE: WOODBURY

DATE: AUG 2008

VIEW 3 - PROPOSED VIEW FROM 187 HOOP POLE HILL ROAD LOOKING NORTHEAST TOWARD SITE









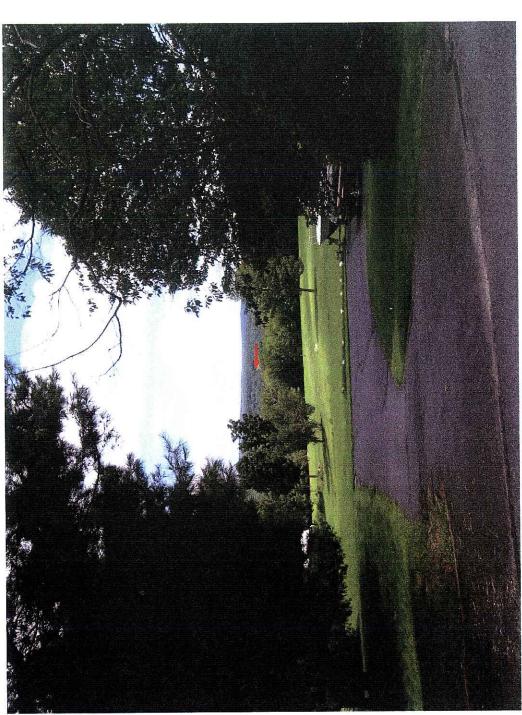
SITE: WOODBURY

DATE: AUG 2008

VIEW 4 - EXISTING VIEW FROM 304 HOOP POLE ROAD LOOKING NORTHEAST TOWARD SITE









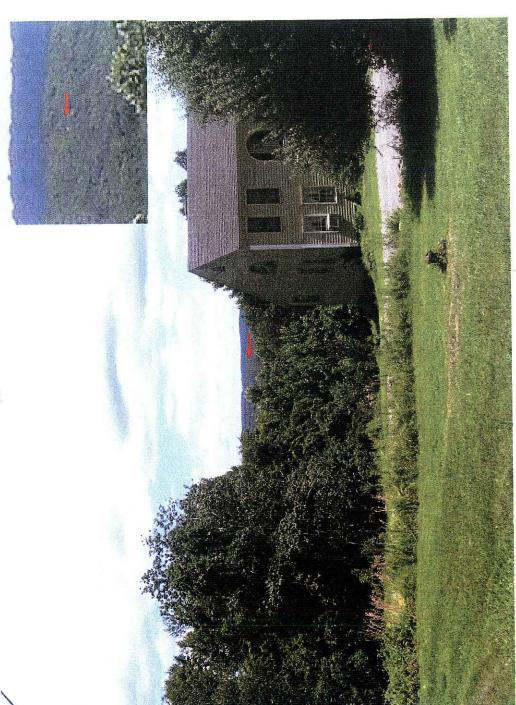
SITE: WOODBURY

DATE: AUG 2008

VIEW 4 - PROPOSED VIEW FROM 304 HOOP POLE ROAD LOOKING NORTHEAST TOWARD SITE









VIEW 5 - EXISTING VIEW FROM 175 HAZEL PLAIN ROAD LOOKING EAST TOWARD SITE





NEW CINGULAR WIRELESS PCS, LLC 500 ENTERPRISE DRIVE ROCKY HILL, CT 06067

DATE: AUG 2008

SITE: WOODBURY





SITE: WOODBURY

DATE: AUG 2008

VIEW 5 - PROPOSED VIEW
FROM 175 HAZEL PLAIN ROAD
LOOKING EAST TOWARD SITE









cingular

VIEW 6 - EXISTING VIEW FROM 142 HAZEL PLAIN ROAD LOOKING EAST TOWARDS SITE



NEW CINGULAR WIRELESS PCS, LLC 500 ENTERPRISE DRIVE ROCKY HILL, CT 06067

DATE: AUG 2008

SITE: WOODBURY





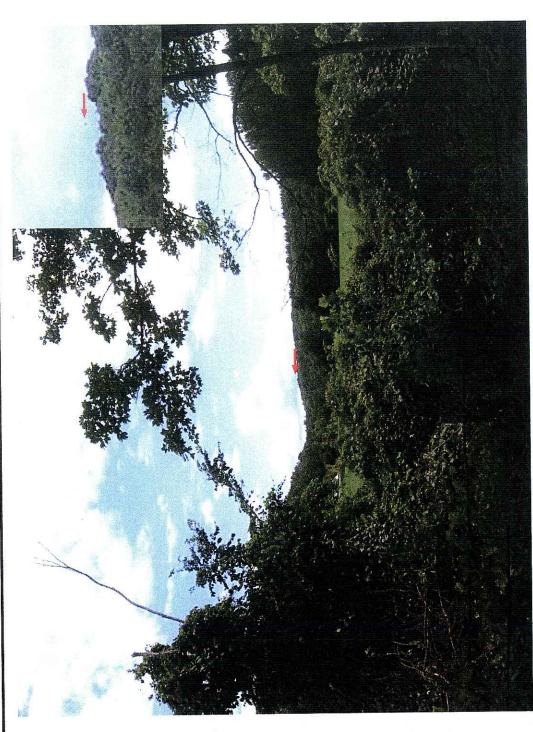
SITE: WOODBURY

DATE: AUG 2008

VIEW 6 - PROPOSED VIEW FROM 142 HAZEL PLAIN ROAD LOOKING EAST TOWARDS SITE







Photosim for conceptual purposes only - actual antenna and equipment locations to be determined based on final engineering design



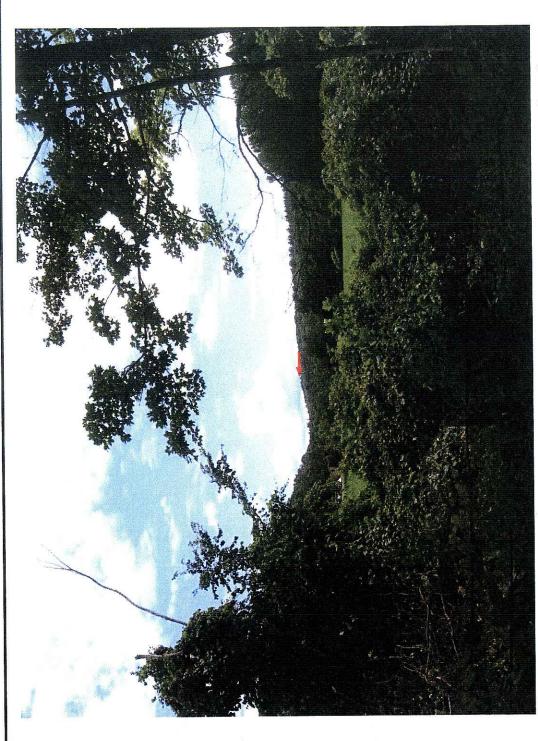
SITE: WOODBURY

DATE: AUG 2008

VIEW 7 - EXISTING VIEW FROM PETER ROAD LOOKING SOUTHEAST TOWARD SITE









SITE: WOODBURY

DATE: AUG 2008

VIEW 7 - PROPOSED VIEW FROM PETER ROAD LOOKING SOUTHEAST TOWARD SITE









SITE: WOODBURY

DATE: AUG 2008

VIEW 8 - EXISTING VIEW FROM CORNER OF BRUSHY HILL ROAD AND WEEKEEPEEMEE ROAD LOOKING SOUTH TOWARD SITE







Photosim for conceptual purposes only - actual antenna and equipment locations to be determined based on final engineering design



SITE: WOODBURY

DATE: AUG 2008

VIEW 8 - PROPOSED VIEW FROM CORNER OF BRUSHY HILL ROAD AND WEEKEEPEEMEE ROAD LOOKING SOUTH TOWARD SITE





NEW CINGULAR WIRELESS PCS, LLC 500 ENTERPRISE DRIVE ROCKY HILL, CT 06067



Photosim for conceptual purposes only - actual antenna and equipment locations to be determined based on final engineering design



SITE: WOODBURY

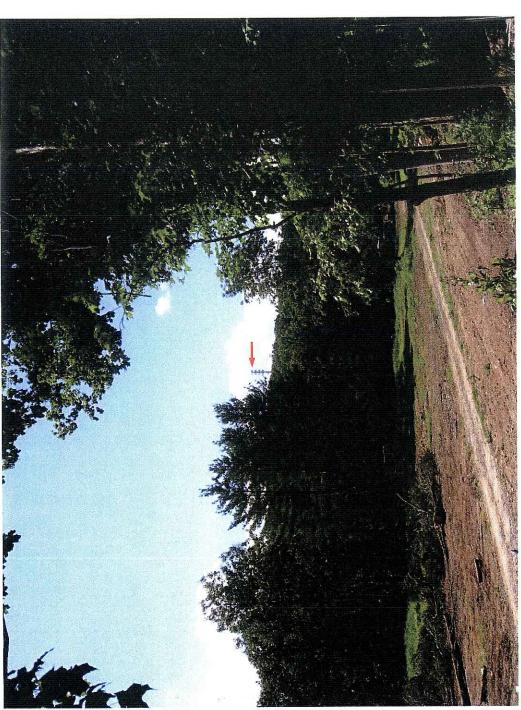
DATE: AUG 2008

VIEW 9 - EXISTING VIEW FROM 74/76 WEEKEEPEEMEE ROAD LOOKING NORTHWEST TOWARD SITE





NEW CINGULAR WIRELESS PCS, LLC 500 ENTERPRISE DRIVE ROCKY HILL, CT 06067



Photosim for conceptual purposes only - actual antenna and equipment locations to be determined based on final engineering design



SITE: WOODBURY

DATE: AUG 2008

VIEW 9 - PROPOSED VIEW FROM 74/76 WEEKEEPEEMEE ROAD LOOKING NORTHWEST TOWARD SITE



NEW CINGULAR WIRELESS PCS, LLC 500 ENTERPRISE DRIVE ROCKY HILL, CT 06067 (This page intentionally left blank.)

Reserved for Exhibit # 5

New Tower ("NT") Submission Packet

FCC FORM 620

Introduction

The NT Submission Packet is to be completed by or on behalf of Applicants to construct new antenna support structures by or for the use of licensees of the Federal Communications Commission ("FCC"). The Packet (including Form 620 and attachments) is to be submitted to the State Historic Preservation Office ("SHPO") or to the Tribal Historic Preservation Office ("THPO"), as appropriate, before any construction or other installation activities on the site begin. Failure to provide the Submission Packet and complete the review process under Section 106 of the National Historic Preservation Act ("NHPA") prior to beginning construction may violate Section 10(k) of the NHPA and the Commission's rules.

The instructions below should be read in conjunction with, and not as a substitute for, the "Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission," dated September 2004, ("Nationwide Agreement") and the relevant rules of the FCC (47 C.F.R. §§ 1.1301-1.1319) and the Advisory Council on Historic Preservation ("ACHP") (36 C.F.R. Part 800).²

Exclusions and Scope of Use

The NT Submission Packet should not be submitted for undertakings that are excluded from Section 106 Review. The categories of new tower construction that are excluded from historic preservation review under Section 106 of the NHPA are described in Section III of the Nationwide Agreement.

Where an undertaking is to be completed but no submission will be made to a SHPO or THPO due to the applicability of one or more exclusions, the Applicant should retain in its files documentation of the basis for each exclusion should a question arise as to the Applicant's compliance with Section 106.

The NT Submission Packet is to be used only for the construction of new antenna support structures. Antenna collocations that are subject to Section 106 review should be submitted using the Collocation ("CO") Submission Packet (FCC Form 621).

General Instructions: NT Submission Packet

Fill out the answers to Questions 1-5 on Form 620 and provide the requested attachments. Attachments should be numbered and provided in the order described below.

For ease of processing, provide the Applicant's Name, Applicant's Project Name, and Applicant's Project Number in the lower right hand corner of each page of Form 620 and attachments.³

^{1 16} U.S.C. § 470f.

² Section II.A.9. of the Nationwide Agreement defines a "historic property" as: "Any prehistoric or historic district, site, building, structure, or object included in, or eligible for inclusion in, the National Register maintained by the Secretary of the Interior. This term includes artifacts, records, and remains that are related to and located within such properties. The term includes properties of traditional religious and cultural importance to an Indian tribe or Native Hawaiian Organization that meet the National Register criteria."

³ Some attachments may contain photos or maps on which this information can not be provided.

1. Applicant Information

Full Legal Name of Applicant: AT&T Mobility

Name and Title of Contact Person: Judy A. Owens, Senior Analyst

Address of Contact Person (including Zip Code): 500 Enterprise Drive, 3rd Floor, Rocky Hill, Connecticut 06067

Phone: (860) 513-7788 Fax: (860) 513-7190

E-mail address: JO9485@att.com

2. Applicant's Consultant Information

Full Legal Name of Applicant's Section 106 Consulting Firm: The Ottery Group, Inc.

Name of Principal Investigator: Lyle C. Torp

Title of Principal Investigator: Managing Director

Investigator's Address: 3420 Morningwood Drive

City: Olney State MD Zip Code 20832

Phone: 301-562-1975 Fax: 301-562-1976

E-mail Address: lyle.torp@otterygroup.com

Does the Principal Investigator satisfy the Secretary of the Interior's Professional Qualification Standards?⁴ YES / NO.

Areas in which the Principal Investigator meets the Secretary of the Interior's Professional Qualification Standards: **Archeology**

Other "Secretary of the Interior qualified" staff who worked on the Submission Packet (provide name(s) as well as the area(s) in which they are qualified):

Christopher Sperling, Archeology Stacy Patterson, Architectural History

Applicant's Name: AT&T Mobility
Project Name: Woodbury
Project Number: 2484

⁴ The Professional Qualification Standards are available on the cultural resources webpage of the National Park Service, Department of the Interior: http://www.cr.nps.gov/local-law/arch_stnds_9.htm. The Nationwide Agreement requires use of Secretary-qualified professionals for identification and evaluation of historic properties within the APE for direct effects, and for assessment of effects. The Nationwide Agreement encourages, but does not require, use of Secretary-qualified professionals to identify historic properties within the APE for indirect effects. See Nationwide Agreement, §§ VI.D.1.d, VI.D.1.e, VI.D.2.b, VI.E.5.

	3. Site Information						
a.	Street Address of Site: 85 Paper Mill Road						
b.	City or Township: Woodbury						
	County / Parish: Litchfield State: CT Zip Code: 06798						
C.	Nearest Cross Roads: on Kavanaugh Hill, 1500 feet south of the intersection of Weekeepeemee Road (Rt. 132) and Paper Mill Road						
d.	NAD 83 Latitude/Longitude coordinates (to tenth of a second):						
	N 41° 34' 23.5"; W 73° 13' 39.8"						
e.	Proposed tower height above ground level: ⁵ 150 feet; 45.72 meters						
f.	Tower type:						
	☐ guyed lattice tower ☐ self-supporting lattice ☒ monopole						
	other (briefly describe tower)						
4. Project Status							
b.	[X] Construction not yet commenced;[] Construction commenced on [date]; or,[] Construction commenced on [date] and was completed on [date]						
5. Applicant's Determination of Effect							
a.	Direct Effects (check one):						
	 i. [X] No Historic Properties in Area of Potential Effects ("APE") for direct effects; ii. [] "No effect" on Historic Properties in APE for direct effects; iii. [] "No adverse effect" on Historic Properties in APE for direct effects; iv. [] "Adverse effect" on one or more Historic Properties in APE for direct effects. 						
b.	Visual Effects (check one):						
	 i. [] No Historic Properties in Area of Potential Effects ("APE") for visual effects; ii. [X] "No effect" on Historic Properties in APE for visual effects; iii. [] "No adverse effect" on Historic Properties in APE for visual effects; iv. [] "Adverse effect" on one or more Historic Properties in APE for visual effects. 						

⁵ Include top-mounted attachments such as lightning rods.

Applicant's Name: AT&T Mobility Project Name: Woodbury Project Number: 2484

Certification and Signature

I certify that all representations on this FCC Form 620 and the accompanying attachments are true, correct, and complete.

Signature

July 3, 2008

Date

Lyle C. Torp Printed Name

Managing Director

Title

WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1) AND/ OR FORFEITURE (U.S. Code, Title 47, Section 503).

Attachments

Provide the following attachments in this order and numbered as follows:

Attachment 1: Résumés / Vitae

Attachment 2: Additional Site Information

Attachment 3: Tribal and NHO Involvement

Attachment 4: Local Government

Attachment 5: Public Involvement

Attachment 6: Additional Consulting Parties

Attachment 7: Areas of Potential Effects

Attachment 8: Historic Properties Identified in the APE for Visual Effects

Attachment 9: Historic Properties Identified in the APE for Direct Effects

Attachment 10: Effects on Identified Properties

Attachment 11: Photographs

Attachment 12: Maps

Applicant's Name: AT&T Mobility
Project Name: Woodbury
Project Number: 2484

Attachment 1: Résumés / Vitae

LYLE C. TORP, RPA

Principal Investigator

EDUCATION

Catholic University of America, ABD, Anthropology University of South Florida, M.A., Anthropology (Public Archeology), 1992 Wake Forest University, B.A., Anthropology, 1988

EXPERIENCE

Lyle Torp has 20 years of experience in Cultural Resource Management. He consults on issues related to compliance with Section 106 of the National Historic Preservation Act (NHPA), conducts environmental assessments under the National Environmental Policy Act (NEPA), and performs a variety of services related to archeological and historical assessments and historic preservation planning. He has extensive experience performing Phase I, Phase II and Phase III cultural resource investigations, and has served as Principal Investigator on numerous compliance-related projects. He has extensive experience in compliance-related studies for telecommunications projects, and has developed procedures for compliance with NEPA and Section 106 of the NHPA for a variety of clients in the telecommunications industry. Mr. Torp is fully-qualified under the Secretary of the Interior's Standards for Archeology and Historic Preservation at 36 CFR 61, and is certified in archeology by ROPA.

EMPLOYMENT SUMMARY

1998 – Present Managing Director, The Ottery Group

Since 1998, Mr. Torp has directed the operations of a consulting firm with a staff of fourteen cultural resource and environmental professionals. In this capacity he has augmented his prior work experience in conducting Phase I and Phase II ESAs, natural resource planning, and other environmental services with a diverse professional staff serving clients throughout the eastern United States.

CHRISTOPHER I. SPERLING

Archeologist/Historian

EDUCATION

George Mason University, Master of Arts, American History, 2005 George Mason University, Bachelor of Arts, Anthropology, 1996

EXPERIENCE

Mr. Sperling has thirteen years archeological experience including Phase I, II, and III terrestrial excavation, underwater remote sensing, underwater mapping, historical research, and historical and prehistoric artifact analysis. Mr. Sperling meets the Secretary of the Interior's Professional Qualification Standards (Archeology and History), under 36 CFR 61.

EMPLOYMENT SUMMARY

2004 - Present Sr. Archeologist/Historian, The Ottery Group

Mr. Sperling serves as a Field Director for archaeological projects. Duties include the oversight of all archaeological and historical research, fieldwork, laboratory, and report preparation. He prepares historic contexts for use in archaeological and architectural history reports, and performs spatial analyses of archeological assemblages. He has conducted extensive historical research for a variety of projects as well as Phase II evaluations and Phase III data recovery projects. For telecommunications projects, Mr. Sperling has supervised numerous Phase I-A assessments and Phase I surveys throughout the Mid-Atlantic states.

STACY C. PATTERSON

Architectural Historian

EDUCATION

Florida International University, Bachelor of Arts in History, 2004 University of Maryland, Masters in Historic Preservation, 2007

EXPERIENCE

Ms. Patterson is a 2007 graduate of the Historic Preservation graduate program at the University of Maryland. Ms. Patterson has completed several architectural assessments and surveys throughout the Mid-Atlantic region. She has experience photographing and mapping historic resources, the identification of character-defining architectural features, landscape assessments, archival research at several state historic preservation offices, development of historic contexts, and the preparation and submittal of Section 106 reports to SHPOs.

EMPLOYMENT SUMMARY

2007 – Present Architectural Historian, The Ottery Group, Inc.

Duties include conducting architectural surveys and field investigations, completion of evaluations and Determination of Eligibility forms for historic properties, performing archival research, and the preparation of National Register nominations.

2007 Intern, Montgomery County Historic Preservation Office

Worked with the staff and commission for the purpose of developing an Education and Outreach Plan for the immediate implementation. Served as the primary researcher and author of the plan, *Education and Outreach Plan for Historic Preservation in Montgomery County* (2007), during her time there.

COMPLETE CURRICULUM VITAE FOR PROJECT STAFF ARE ON FILE AT THE STATE HISTORIC PRESERVATION OFFICE. THE OTTERY GROUP IS LISTED ON THE STATE LIST OF PRESERVATION CONSULTANTS.

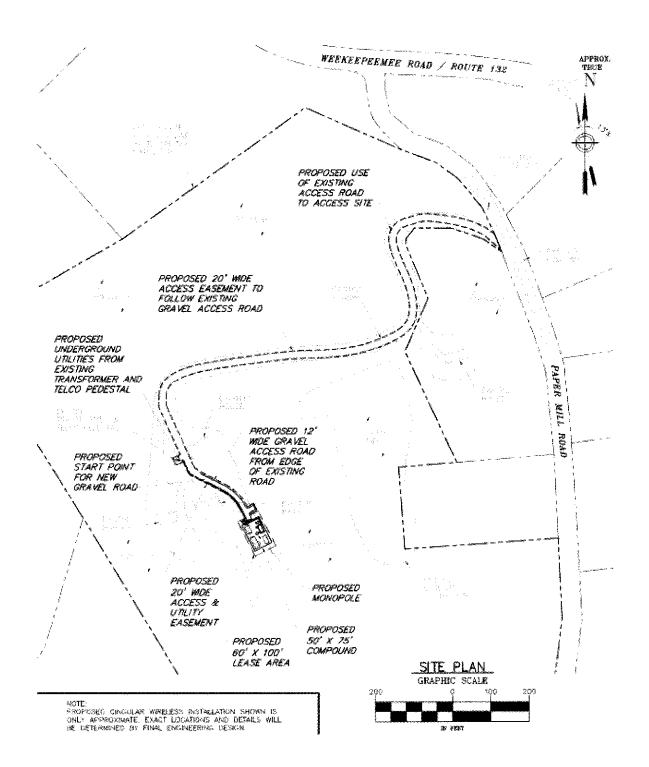
Attachment 2: Additional Site Information

The undertaking consists of the construction of a telecommunications facility. The proposed facility will consist of a 150-foot monopole and associated equipment contained within a 75x50-foot (3,750-square foot) fenced compound. Access to the site location will be via an existing driveway that serves the property from Paper Mill Road. Utility connections currently exist on the subject property; telco and power connections will be made to serve the proposed facility. No other construction-related activities are anticipated. Site plans are attached.

The 34-acre property is lightly developed land near the peak of Kavanaugh Hill; a domestic structure, an outbuilding, and a stable are located on the subject property. The subject site occupies a portion of the property partially wooded with deciduous tree species and partially in tall grass. The subject property contains trails for horse riding. The project area/subject site is located in a mountainous rural residential area. Stand-alone single family homes and farms are sparsely distributed in the area surrounding the subject property. Topographically, the project area is relatively level; the project area occupies a hilltop and the landform descends sharply to the east. The proposed site location is at an approximate elevation of 510 feet amsl.



Aerial Photograph of the Project Area



Site Plans

Attachment 3: Tribal and NHO Involvement

AT&T Mobility has been notified about their responsibilities to submit notification through the FCC's Tower Construction Notification System (TCNS) to identify Indian Tribes that may attach religious and cultural significance to cultural or historic properties that may be affected by the undertaking. To date, no information has been provided about the status of the TCNS notification. If AT&T Mobility identifies any Tribes that request information on the planned undertaking, information will be provided to the Tribe as requested.

According to the 2007 Bureau of Indian Affairs Tribal Directory, the federal government recognizes two Indian tribes in the State of Connecticut. The Ottery Group has notified the following tribes of the proposed undertaking. A copy of the correspondence is included as an attachment.

- Mashantucket Pequot Tribe Michael J. Thomas, Chairperson 4 Matt's Path Mashantucket, CT 06338
- Mohegan Tribal Council Bruce Bozsum, Chairperson 5 Crow Hill Uncasville, CT 06382

No responses have been received at this time. Please notify us if your office believes that there are other Indian Tribes that might like to comment on the proposed undertaking as specified under the Section 106 requirements.

Attachment 4: Local Government

The Ottery Group has notified the following local government agencies of the proposed undertaking. A copy of the correspondence is included as an attachment.

- Christopher Wood
 Woodbury Town Planner
 Shove Building
 281 Main Street South
 P.O. Box 369
 Woodbury, CT 06798-0561
- Frederick Strong
 Woodbury Town Historian
 15 Old Middleroad Turnpike
 Woodbury, CT 06798

No responses have been received at this time. Please notify us if your office believes that there are other local agencies that might like to comment on the proposed undertaking as specified under the Section 106 requirements for consultation.

Attachment 5: Public Involvement

Pursuant to 36 CFR 800.3(e), AT&T Mobility has been advised of the requirement to develop an appropriate plan to involve the public. According to AT&T Mobility, a public hearing has not been scheduled but may be required during the planning and zoning process. A public notice regarding the proposed undertaking was published in the *Voices Weekender* on June 22, 2008. To date, no responses have been received. A copy of the public notice is included below.

Public Notice

ATET Modelly intends to construct a telecoremusications facility at 85 Paper Mill Rose, in Woodbury, CT. AT&T sisulis comment from interested persons on the impact of the Incility on historic properhes. All cunstions and comments about the planned telecommunications facility inmoding the environmental impact and flatonic preservation aways. that AT&T is conducting pursuant to the rules of the Federal Communications Commission (47 CFP Section 1.1307). should be directed to Judy Owens. ATAT MODERNY 500 Emerprise Orive. Hocky Hill CT OEOE? or Judy A. Owensellett.com by July 16, 274%

Attachment 6: Additional Consulting Parties

The Ottery Group has notified the following potential consulting parties of the proposed undertaking. A copy of the correspondence is included as an attachment.

 Old Woodbury Historical Society 15 Hollow Road Woodbury, CT 06798

To date, no responses have been received. Please notify us if your office believes that there are other consulting parties that should be invited to comment on the proposed undertaking as specified under the Section 106 requirements for consultation.

Attachment 7: Areas of Potential Effects

Area of Potential Effects for Direct Effects

The Area of Potential Effects (APE) for direct effects consists of the area directly impacted by the undertaking by the construction of the telecommunications facility. The APE for direct effects is confined to the area of ground disturbance (the area leased by the tower builder, including access easements) with respect to the potential impact to archeological resources, and to the subject property with respect to above-ground resources.

Area of Potential Effects for Visual Effects

In order to assess the indirect (visual) effects of the planned undertaking on National Register of Historic Places (NRHP)-listed or eligible properties, the APE is based on a consideration of the type of facility, the topography of the surrounding area, and existing tree cover and nature of the built environment in the vicinity of the proposed facility. The Nationwide Programmatic Agreement (NPA) governing new tower construction indicates that, unless otherwise established through consultation with the State Historic Preservation Office (SHPO)/Tribal Historic Preservation Office (THPO), the presumed APE for visual effects relative to the construction of new facilities is a) 0.5-mile radius for towers 200 feet or less in overall height, b) 0.75-mile radius for towers greater than 200 but no more than 400 feet in overall height; or, c) 1.5-mile radius for towers greater than 400 feet in overall height.

At the time of the site inspection, the APE was determined to be appropriate given the nature of the surrounding area. No adjustments are recommended to the APE as defined under the NPA, and 0.5-mile radius was considered acceptable for establishing visual impacts of the planned undertaking based on an overall height of 150 feet above ground surface for the proposed structure.

Attachment 8: Historic Properties Identified in the APE for Visual Effects

Information on NRHP-listed properties was obtained using the National Register Information System (NRIS). Previously compiled contextual information on the history of the surrounding area was also reviewed. The NPA defines historic properties as:

- Properties listed in the NRHP;
- Properties formally determined eligible for listing by the Keeper of the National Register;
- Properties that the SHPO certifies are in the process of being nominated to the National Register;
- Properties previously determined eligible for listing as part of a consensus determination of eligibility between the SHPO and the Federal Agency;
- Properties listed in the Statewide Historic Resource Inventory that have previously been evaluated and determined to be eligible for the National Register.

A search of the NRIS database identified three NRHP-listed historic districts and four NRHP-listed properties in the Town of Woodbury. One of these districts occurs within the APE for visual effects for the proposed undertaking. The nearest boundary of the Hotchkissville Historic District occurs approximately one-guarter mile southeast of the project area.

Inventoried Properties within the APE for Visual Effects

Property	Address/Location	NR Status	Distance
Hotchkissville Historic District	roughly bounded by Westwood Road, Paper Mill Road, Weekeepeemee, Washington, and Jack's Bridge Roads	NR-Listed	0.25 mile

Attachment 9: Historic Properties Identified in the APE for Direct Effects

An Archeological Assessment was conducted at the proposed location of the telecommunications facility (Sperling 2008). This assessment consisted of limited cartographic research, a visual inspection of the APE for direct effects, and the excavation of two shovel test pits (STPs) within the footprint of the proposed facility.

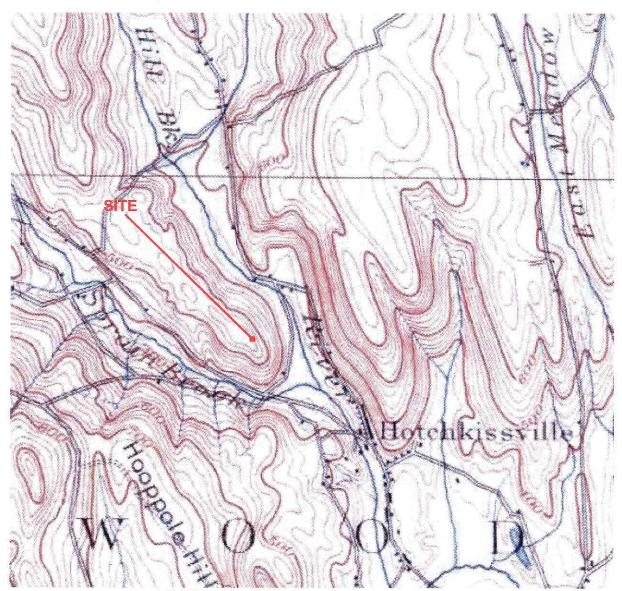
The map review concluded that, historically, the project area had been sparsely populated. The cartographic review noted the development of Hotchkissville to the south of the project area during the nineteenth century. Habitations concentrated along the developing road network while paper, saw, and grist mills utilized the areas waterways for power. Located on a hilltop a distance from either streams or historic roadways, no historic development was noted in the immediate vicinity of the subject site. The distance from active water sources diminishes the probability of prehistoric habitation sites. The project area could have been utilized by prehistoric peoples for activities such as hunting or lithic procurement.

The visual inspection noted the presence of a domestic structure, outbuilding, and stable on the subject property. The residence appeared to be in a state of construction; it is not currently occupied. The stable was of indeterminate age. No evidence of prior human influence was recorded within the proposed construction footprint. STPs excavated at the subject site yielded no cultural materials. The assessment concludes that the undertaking will have *no potential to affect* archeological resources and recommends no additional archeological investigation. A copy of the archeological assessment is included as an attachment to this form.

The residence and stable on the subject property are considered to be modern, post ca. 1984, construction. A copy of the 1904 15 minute Waterbury Quadrangle is provided below. No structures appear on any of the quadrangles (1904, 1955, 1970, 1984) reviewed. Accordingly, the undertaking will have no potential to affect standing structures within the APE for direct effects.

Properties within the APE for Direct Effects

Property	Address/Location	NR Status	Distance
None Identified			



1904 Waterbury, CT USGS 15 Minute Topographic Map Depicting the Location of the Planned Undertaking

Attachment 10: Effects on Identified Properties

Assessment of Indirect/Visual Effects

Factors of topography, intervening tree cover and the character of the built environment as well as distance and line-of-sight were considered in the assessment of the effects of the proposed undertaking on above-ground resources within the APE. Effects were evaluated only on those properties that are consisted "historic" under the terms established by the NPA.

A recommendation of *no effect* was applied to resources where the undertaking would not be visible or when the identified property is not considered historic under the terms of the NPA. The *no effect* determination is also applied to properties that have been significantly altered or have deteriorated to such a degree that they no longer retain integrity of design or materials, thereby making the property ineligible for listing in the National Register regardless of visual factors.

A no adverse effect recommendation is applied when the undertaking is only minimally visible from historic properties (i.e., the visibility is not intrusive). No adverse effect recommendations are usually made when the visibility of the telecommunications facility does not diminish those qualities (feeling, setting, or association) that convey the significance of the property.

An adverse effect recommendation is applied to those properties listed in, or determined eligible for, the NRHP, and where the visibility of the telecommunications facility would be intrusive on a historic property to a level that the integrity of the setting, feeling, or association is significantly altered, and that the qualities that make the property eligible are substantially diminished.

Assessment of Direct Effects

Direct effects include the physical alteration of the design, materials, workmanship, and association of a historic property by construction or demolition related to the undertaking as well as the alteration of the character of the property (feeling, setting, or association) by the introduction of intrusive visual elements that diminish those qualities that convey the significance of the property.

Effects on Identified Properties

As no buildings over 45 years of age are located on the subject property, it is recommended that the undertaking will have *no potential to affect* historic architectural resources on the subject property. The undertaking will have *no potential to affect* archeological resources.

One NRHP-listed historic district is located within the 0.5-mile APE for visual effects. The proposed tower will likely be partially visible from the northern boundary of the historic district. Mature hardwoods on Kavanaugh Hill will partially obscure the tower from view; the tree cover on the periphery of the roads will also serve to largely shield the telecommunications structure from view. The nearest structure within the historic district is located nearly one-half mile from the subject site. This distance will further diminish tower visibility from publicly-accessible areas within the historic district. The presence of a telecommunications facility beyond the boundaries of this rural historic district is considered unlikely to alter its look and feel or otherwise compromise integrity of the landscape. It is recommended that the undertaking will have no adverse effect for visual impacts to historic architectural resources.

Alternatives Considered

Although alternative locations were assessed for suitability by AT&T Mobility, only the preferred undertaking is presented in this assessment. AT&T did not provide documentation for alternative site locations that were evaluated in the planning process.

Attachment 11: Photographs

Photo 1:

View of the subject site, facing south.



Photo 2:

View of the ground surface and vegetation at the subject site.



Photo 3:

View facing north toward the domestic residence.



Photo 4:

View facing west toward the



Photo 5:

View facing east.



Photo 6:

View of the existing driveway at the subject site which will be extended to serve the facility as depicted on the site plans.

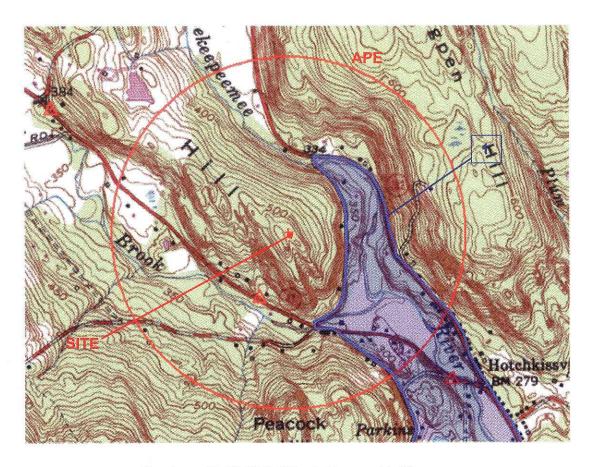




Aerial Photograph Depicting the Site Location and the APE

(1) Approximate Boundary of Hotchkissville Historic District

Attachment 12: Maps



Woodbury, CT USGS 7.5 Minute Topographic Map Depicting the Location of the Planned Undertaking and 0.5-Mile APE

(1) Approximate Boundary of Hotchkissville Historic District

Attribution and Bibliographic Standards

In addition to documents included in this packet and citations made directly within the body of this report, the following sources of information were utilized in the preparation of this report:

- Warren and Gillet Map of Connecticut (1811)
- Hotchkiss Map of Litchfield County, Connecticut (1854)
- Clark and Tackabury Topographic Map of Connecticut (1859)
- Archeological Assessment of the Proposed Woodbury Telecommunications Facility (Sperling 2008)
- Sanborn maps were not available for the subject property
- Nationwide Programmatic Agreement of October 5, 2004
- National Register Information System (June 3, 2008)
- Aerial photograph (n.d.) available from http://maps.yahoo.com
- Waterbury (CT) USGS 15 minute quadrangle (1904)
- Woodbury (CT) USGS 7.5 minute quadrangle (1984)

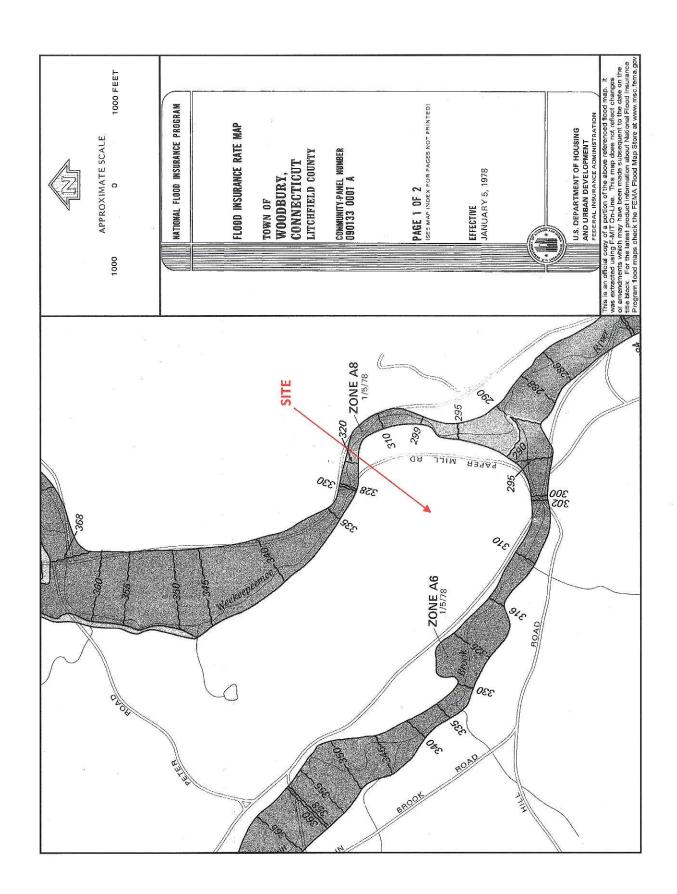
FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT AND THE PAPERWORK REDUCTION ACT

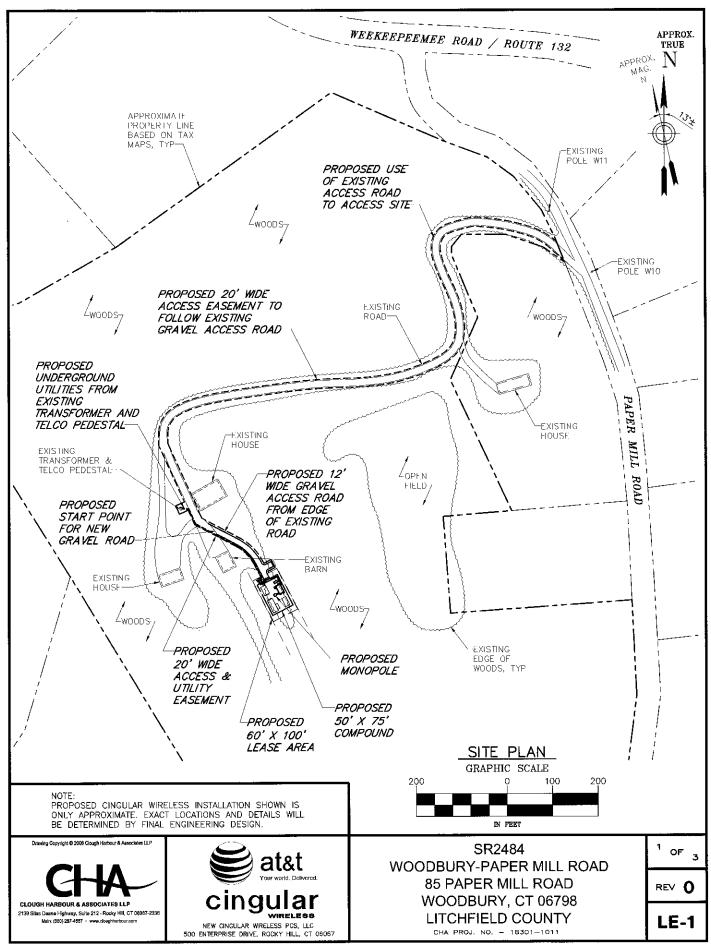
The FCC is authorized under the Communications Act of 1934, as amended, to collect the personal information we request in this form. We will use the information provided in the application to determine whether approving this application is in the public interest. If we believe there may be a violation or potential violation of a FCC statute, regulation, rule or order, your application may be referred to the Federal, state or local agency responsible for investigating, prosecuting, enforcing or implementing the statute, rule, regulation or order. In certain cases, the information in your application may be disclosed to the Department of Justice or a court or adjudicative body when (a) the FCC; (b) any employee of the FCC; or (c) the United States Government is a party to a proceeding before the body or has an interest in the proceeding. In addition, all information provided in this form will be available for public inspection.

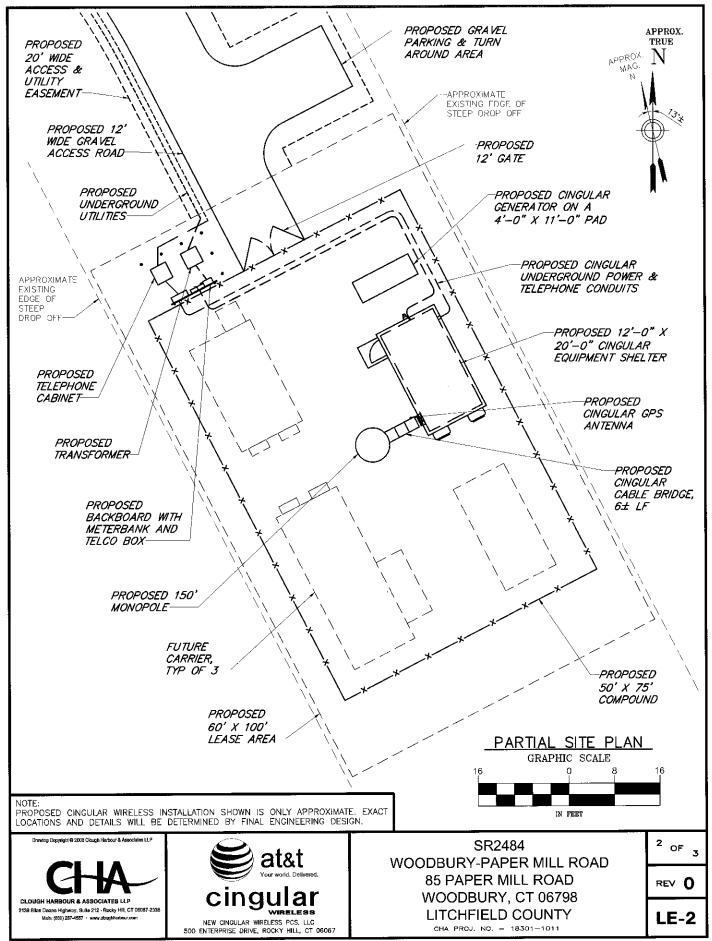
If you owe a past due debt to the federal government, any information you provide may also be disclosed to the Department of Treasury Financial Management Service, other federal agencies and/or your employer to offset your salary, IRS tax refund or other payments to collect that debt. The FCC may also provide this information to these agencies through the matching of computer records when authorized.

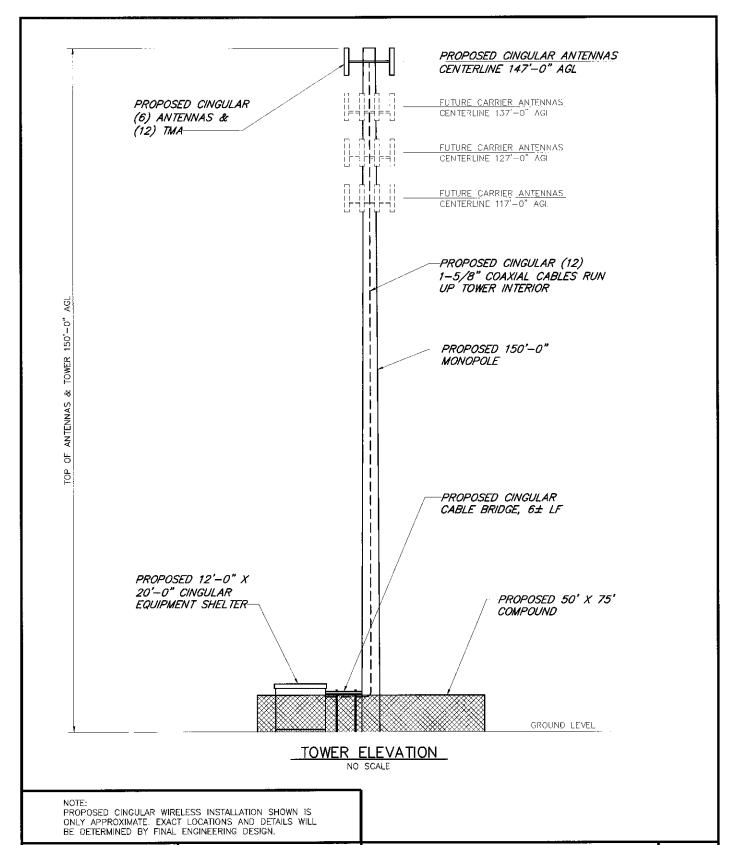
If you do not provide the information requested on this form, the application may be returned without action having been taken upon it or its processing may be delayed while a request is made to provide the missing information. Your response is required to obtain the requested authorization.

We have estimated that each response to this collection of information will take an average of .50 to 10 hours. Our estimate includes the time to read the instructions, look through existing records, gather and maintain the required data, and actually complete and review the form or response. If you have any comments on this estimate, or on how we can improve the collection and reduce the burden it causes you, please write the Federal Communications Commission, AMD-PERM, Paperwork Reduction Project (3060-1039), Washington, DC 20554. We will also accept your comments via the Internet if you send them to Judith-B.Herman@fcc.gov. Please DO NOT SEND COMPLETED APPLICATIONS TO THIS ADDRESS. Remember - you are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid OMB control number of if we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060-1039.









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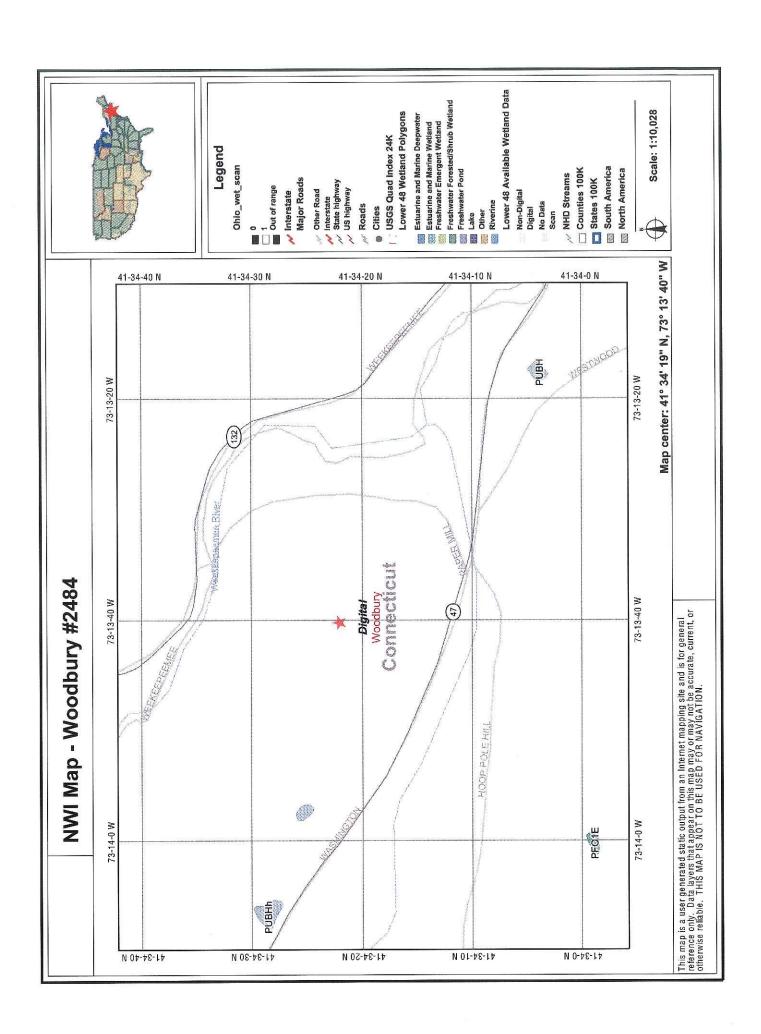
NEW CINGULAR WIRELESS PCS, LLC 500 ENTERPRISE DRIVE, ROCKY HILL, CT 06067 SR2484 WOODBURY-PAPER MILL ROAD 85 PAPER MILL ROAD WOODBURY, CT 06798 LITCHFIELD COUNTY

CHA PROJ. NO. - 18301-1011

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REV O

LE-3





June 13, 2008

New England Ecological Services Field Office U.S. Fish and Wildlife Service 70 Commercial Street, Suite 300 Concord, NH 03301-5087

Re: Request for project review of several proposed AT&T Mobility telecommunications

facilities in Connecticut

To Whom It May Concern:

The Ottery Group, Inc. is performing a preliminary environmental assessment under the National Environmental Policy Act (NEPA) on behalf of AT&T prior to the construction of several telecommunications facilities. As a licensee of the Federal Communications Commission (FCC), AT&T is required to consider the effects of proposed actions on criteria identified in the FCC regulations implementing NEPA (47 CFR 1.1307). The specific natural resource criteria addressed in these regulations include designated wilderness areas and wildlife preserves; areas that may sustain rare, threatened, or endangered species; and, designated critical habitats.

The Ottery Group requests a screening for federal and state listings of rare, threatened, or endangered species; critical habitats; and, wildlife preserves and wilderness areas for the following:

Project	<u>Location</u>	<u>City</u>
Newtown	24 Dinglebrook Lane	Newtown
Woodbury	85 Paper Mill Road	Woodbury
Grassy Hill-Lyme	482 Grassy Hill Road	Lyme
Jones Hill-East Haddam	17 Jones Hill Road	East Haddam

Tower Site Evaluation Forms for each proposed site are attached, with supporting documentation incorporated as necessary.

If you have any questions or require additional information, please contact me at: 301-562-1975 or email me at lyle.torp@otterygroup.com. Thank you for your time and consideration.

Sincerely,

THE OTTERY GROUP, INC.

Lyle C. Torp

Managing Director

Enclosures



June 26, 2008

Bruce Bozsum, Chairperson Mohegan Tribal Council 5 Crow Hill Uncasville, CT 06382

Re:

Invitation to participate as a consulting party to the Section 106 review of the proposed AT&T Mobility "Woodbury #2484 Telecommunications Facility," 85 Paper Mill Road, Woodbury, CT

To Chairperson Bozsum:

Prior to the construction of a telecommunications facility by AT&T Mobility at 85 Paper Mill Road in Woodbury, Connecticut, the Ottery Group has submitted documentation to the Historic Preservation and Museum Division of the Connecticut Commission on Culture & Tourism (SHPO) regarding the effect of the proposed undertaking on historic properties. As a carrier licensed by the FCC, AT&T is required to consider the effects of planned undertakings on cultural resources for compliance with the National Environmental Policy Act (NEPA) as well as Section 106 of the National Historic Preservation Act. Pursuant to Section 106 requirements, this notification is being made to invite potentially interested parties that may desire to participate in the consultation process.

If you have any questions, concerns, or comments regarding the proposed undertaking, please contact our office within 30 days of receipt of this notification. The project review staff at the Historic Preservation and Museum Division will have all documentation regarding this undertaking on file; however, I will be glad to furnish you with an electronic copy if requested. I look forward to your comments regarding the effects of the proposed undertaking.

If you have any questions or require more information please feel free to contact me by phone (301.562.1975) or email (chris.sperling@otterygroup.com). I appreciate your assistance with this project.

Sincerely,

THE OTTERY GROUP, INC.

Christopher Sperling Senior Archeologist



June 26, 2008

Michael J. Thomas, Chairperson Mashantucket Pequot Tribe 4 Matt's Path Mashantucket, CT 06338

Re:

Invitation to participate as a consulting party to the Section 106 review of the proposed AT&T Mobility "Woodbury #2484 Telecommunications Facility," 85 Paper Mill Road, Woodbury, CT

To Chairperson Thomas:

Prior to the construction of a telecommunications facility by AT&T Mobility at 85 Paper Mill Road in Woodbury, Connecticut, the Ottery Group has submitted documentation to the Historic Preservation and Museum Division of the Connecticut Commission on Culture & Tourism (SHPO) regarding the effect of the proposed undertaking on historic properties. As a carrier licensed by the FCC, AT&T is required to consider the effects of planned undertakings on cultural resources for compliance with the National Environmental Policy Act (NEPA) as well as Section 106 of the National Historic Preservation Act. Pursuant to Section 106 requirements, this notification is being made to invite potentially interested parties that may desire to participate in the consultation process.

If you have any questions, concerns, or comments regarding the proposed undertaking, please contact our office within 30 days of receipt of this notification. The project review staff at the Historic Preservation and Museum Division will have all documentation regarding this undertaking on file; however, I will be glad to furnish you with an electronic copy if requested. I look forward to your comments regarding the effects of the proposed undertaking.

If you have any questions or require more information please feel free to contact me by phone (301.562.1975) or email (chris.sperling@otterygroup.com). I appreciate your assistance with this project.

Sincerely,

THE OTTERY GROUP, INC.

Christopher Sperling Senior Archeologist



United States Department of the Interior



FISH AND WILDLIFE SERVICE New England Field Office 70 Commercial Street, Suite 300 Concord, New Hampshire 03301-5087 http://www.fws.gov/northeast/newenglandfieldoffice

RE: Telecommunications facilities

Avon, Newtown, Woodbury, Lyme, East Haddam, CT

July 22, 2008

Lyle Torp The Ottery Group 1810 August Drive Silver Spring, MD 20902

Dear Mr. Torp:

The U.S. Fish and Wildlife Service's (Service) New England Field Office has determined that individual project review for certain types of activities associated with communication towers is **not required**. These comments are submitted in accordance with provisions of the Endangered Species Act (ESA) of 1973 (87 Stat. 884, as amended; 16 U.S.C. 1531 *et seq.*).

Due to the rapid expansion of the telecommunication industry, we are receiving a growing number of requests for review of existing and new telecommunication facilities in relation to the presence of federally-listed or proposed, threatened or endangered species, critical habitat, wilderness areas and/or wildlife preserves. We have evaluated our review process for proposed communications towers and believe that individual correspondence with this office is not required for the following types of actions relative to existing facilities:

- 1. the re-licensing of existing telecommunication facilities;
- 2. audits of existing facilities associated with acquisition:
- 3. routine maintenance of existing tower sites, such as painting, antenna or panel replacement, upgrading of existing equipment, etc.;
- 4. co-location of new antenna facilities on/in existing structures;
- repair or replacement of existing towers and/or equipment, provided such activities do not significantly increase the existing tower mass and height, or require the addition of guy wires.

In order to curtail the need to contact this office in the future for individual environmental review for **existing** communication towers or antenna facilities, please note that we are not aware of any federally-listed, threatened or endangered species that are being adversely affected by any existing communication tower or antenna facility in the following states: Vermont, New Hampshire, Rhode Island, Connecticut and Massachusetts. Furthermore, we are not aware of

any existing telecommunication towers in federally-designated critical habitats, wilderness areas or wildlife preserves. Therefore, no further consultation with this office relative to the impact of the above referenced activities on federally-listed species is required.

Future Coordination with this Office Relative to New Telecommunication Facilities

We have determined that proposed projects are not likely to adversely affect any federally-listed or proposed species when the following steps are taken to evaluate new telecommunication facilities:

- 1. If the facility will be installed within or on an existing structure, such as in a church steeple or on the roof of an existing building, no further coordination with this office is necessary. Similarly, new antennas or towers in urban and other developed areas, in which no natural vegetation will be affected, do not require further review.
- 2. If the above criteria cannot be met, your review of our lists of threatened and endangered species locations within Vermont, New Hampshire, Rhode Island, Connecticut and Massachusetts may confirm that no federally-listed endangered or threatened species are known to occur in the town or county where the project is proposed.
- 3. If a listed species is present in the town or county where the project is proposed, further review of our lists of threatened and endangered species may allow you to conclude that suitable habitat for the species will not be affected. Based on past experiences, we anticipate that there will be few, if any, projects that are likely to impact piping plovers, roseate terns, bog turtles, Jesup's milk-vetch or other such species that are found on coastal beaches, riverine habitats or in wetlands because communication towers typically are not located in these habitats.

For projects that meet the above criteria, there is no need to contact this office for further project review. A copy of this letter should be retained in your file as the Service's determination that no listed species are present, or that listed species in the general area will not be affected. Due to the high workload associated with responding to many individual requests for threatened and endangered species information, we will no longer be providing response letters for activities that meet the above criteria. This correspondence and the species lists remain valid until January 1, 2009. Updated consultation letters and species lists are available on our website:

(http://www.fws.gov/northeast/newenglandfieldoffice/EndangeredSpec-Consultation.htm)

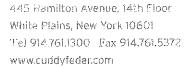
Thank you for your cooperation, and please contact me at 603-223-2541 for further assistance.

Sincerely yours,

Anthony F. Tur

Endangered Species Specialist New England Field Office (This page intentionally left blank.)

Reserved for Exhibit # 6





October 21, 2008

VIA FEDEX

First Selectman Paul D. Hinckley Shove Building 281 Main Street South, Woodbury, CT 06798-0369 Phone: (203) 263-2141

Re:

AT&T

Proposed Wireless Telecommunications Tower Facility

85 Paper Mill Road

Woodbury, Connecticut

Dear First Selectman Hinckley:

We are writing to you on behalf of our client, New Cingular Wireless PCS, LLC ("AT&T") with respect to the above captioned matter involving a proposed wireless telecommunications tower facility to be located at 85 Paper Mill Road in the Town of Woodbury. As you know, jurisdiction over such facilities rests exclusively with the State of Connecticut Siting Council pursuant to Section 16-50i and x of the Connecticut General Statutes.

Section 16-50l(e) of the Connecticut General Statutes does nevertheless require that AT&T consult with a municipality prior to such an application being filed with the Siting Council. The purpose of such local consultation is to give the municipality in which a facility has been proposed an opportunity to provide the applicant with any recommendations it may have prior to the applicant's filing of an application. As set forth in the statute, any such recommendations must be issued by the municipality within sixty days of its receipt of technical information concerning the proposed facility from the applicant.

The purpose of this letter is to formally notify you of the proposed Facility in the Town of Woodbury and commence the sixty day consultation period that is required prior to AT&T's filing of any application with the Siting Council. Enclosed is a "Technical Report" for your review and consideration which includes information about the need for the proposed tower facility, a summary of the site selection process and the environmental effects of a tower that has been proposed. The enclosed Technical Report also includes information provided by AT&T regarding its lack of service in this area of Town and how the proposed facility would integrate into its network. We trust that this information will prove helpful to you and others in the Town in formulating any recommendations the Town of Woodbury may have about the proposal.



We would appreciate the opportunity to meet with you to review the Technical Report and will follow this letter with a call to schedule such a meeting to discuss the proposed facility at your convenience. Additionally, should the Town elect to conduct a public meeting about the proposal during the consultation period, we would ask that you let us know at your earliest convenience so that we may have representatives available to discuss the project.

Thank you for your consideration of this letter and its enclosures. We look forward to meeting with you.

Very truly yours.

Christopher B. Eisher

Enclosure

cc: Christopher Wood, Town Planner

Michelle Briggs, AT&T

Kevin D. Dey, SAI Communications

Daniel M. Laub, Esq.



Michele Briggs
Manager Real Estate & Construction
michele.g.briggs@att.com
860-513-7700

November 20, 2008

First Selectman Paul D. Hinckley Shove Building 281 Main Street South, Woodbury, CT 06798-0369 Phone: (203) 263-2141

Re:

AT&T

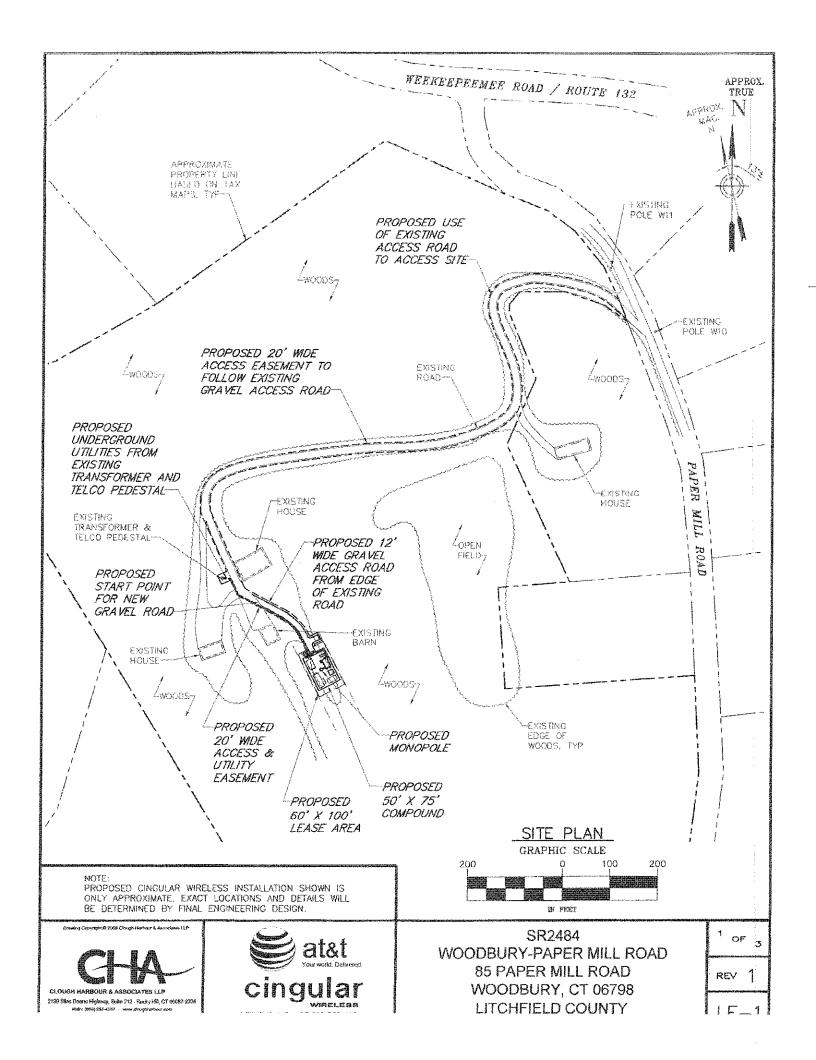
Proposed Wireless Telecommunications Tower Facility

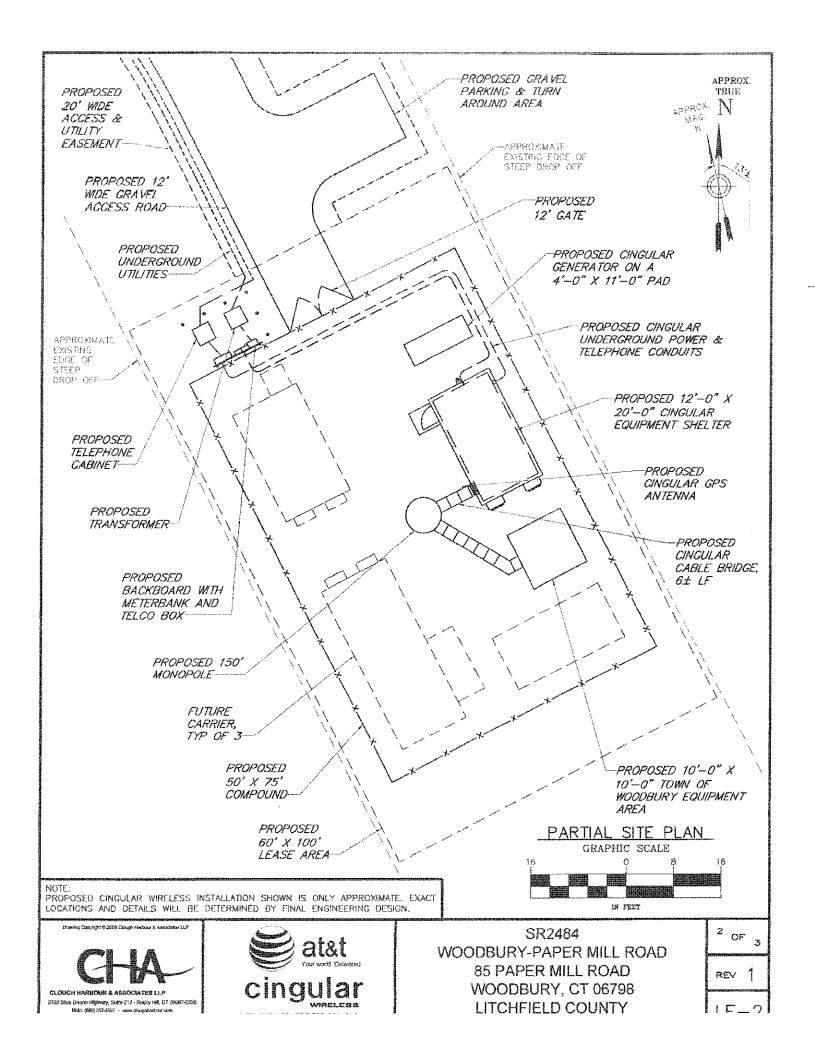
85 Paper Mill Road Woodbury, Connecticut

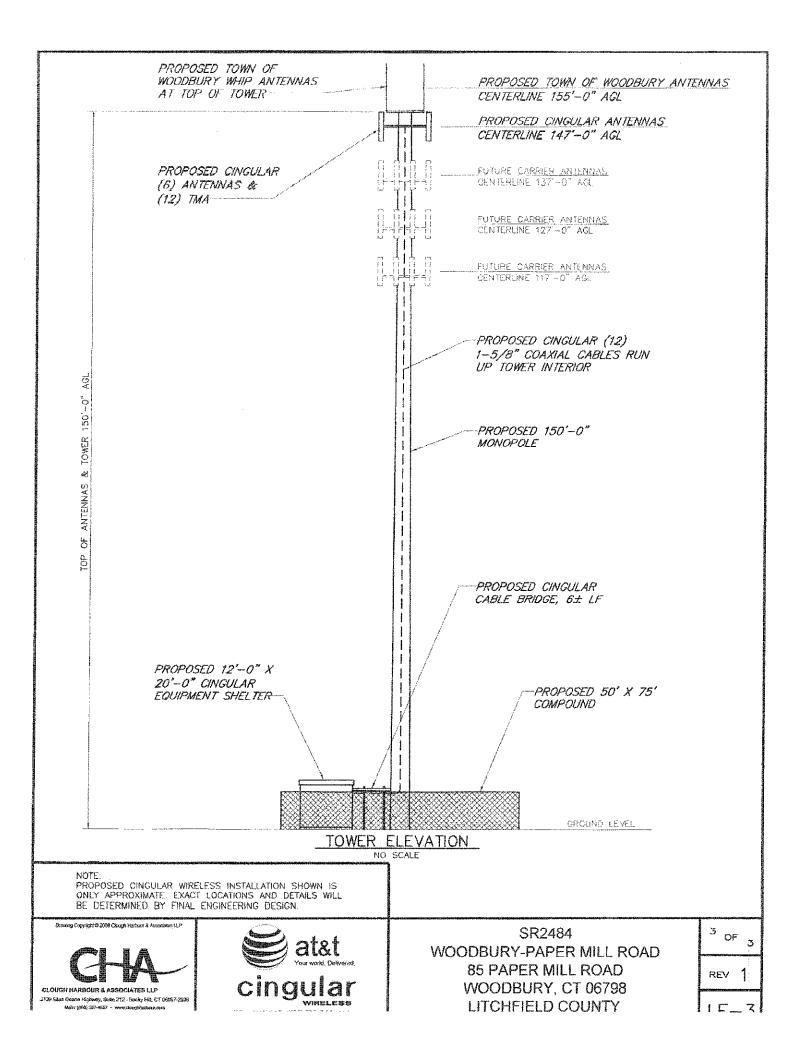
Dear First Selectman Hinckley:

I am writing as a follow up to your conversation with our counsel Christopher Fisher at Cuddy & Feder LLP with respect to the above referenced matter. Please accept this letter as AT&T's commitment to allow the Town to install emergency communications antennas on the tower proposed at 85 Paper Mill Road. In the event the Town has a current need for such antennas, please let us know who we may coordinate with in order to accommodate the town's specifications. If there is no current need and your interest is just for future proposes, please note that a sublease agreement with AT&T would be required and be subject to AT&T's standard terms and conditions at that time with the exception of rent. It would be our expectation that the Town could install 2 or 3 whip antennas off the top of the tower and place equipment in a 10' by 10' area in the compound rent free. Thank you for your interest in this regard and please let me know how I may be of afty further assistance.

Michele Briggs









June 26, 2008

Christopher Wood Woodbury Town Planner Shove Building 281 Main Street South P.O. Box 369 Woodbury, CT 06798-0561

Re:

Invitation to participate as a consulting party to the Section 106 review of the proposed AT&T Mobility "Woodbury #2484 Telecommunications Facility," 85 Paper Mill Road, Woodbury, CT

To Mr. Wood:

Prior to the construction of a telecommunications facility by AT&T Mobility at 85 Paper Mill Road in Woodbury, Connecticut, the Ottery Group has submitted documentation to the Historic Preservation and Museum Division of the Connecticut Commission on Culture & Tourism (SHPO) regarding the effect of the proposed undertaking on historic properties. As a carrier licensed by the FCC, AT&T is required to consider the effects of planned undertakings on cultural resources for compliance with the National Environmental Policy Act (NEPA) as well as Section 106 of the National Historic Preservation Act. Pursuant to Section 106 requirements, this notification is being made to invite potentially interested parties that may desire to participate in the consultation process.

If you have any questions, concerns, or comments regarding the proposed undertaking, please contact our office within 30 days of receipt of this notification. The project review staff at the Historic Preservation and Museum Division will have all documentation regarding this undertaking on file; however, I will be glad to furnish you with an electronic copy if requested. I look forward to your comments regarding the effects of the proposed undertaking.

If you have any questions or require more information please feel free to contact me by phone (301.562.1975) or email (chris.sperling@otterygroup.com). I appreciate your assistance with this project.

Sincerely.

THE OTTERY GROUP, INC.

Christopher Sperling Senior Archeologist



June 26, 2008

Frederick Strong Woodbury Town Historian 15 Old Middleroad Turnpike Woodbury, CT 06798

Re:

Invitation to participate as a consulting party to the Section 106 review of the proposed AT&T Mobility "Woodbury #2484 Telecommunications Facility," 85 Paper Mill Road, Woodbury, CT

To Mr. Strong:

Prior to the construction of a telecommunications facility by AT&T Mobility at 85 Paper Mill Road in Woodbury, Connecticut, the Ottery Group has submitted documentation to the Historic Preservation and Museum Division of the Connecticut Commission on Culture & Tourism (SHPO) regarding the effect of the proposed undertaking on historic properties. As a carrier licensed by the FCC, AT&T is required to consider the effects of planned undertakings on cultural resources for compliance with the National Environmental Policy Act (NEPA) as well as Section 106 of the National Historic Preservation Act. Pursuant to Section 106 requirements, this notification is being made to invite potentially interested parties that may desire to participate in the consultation process.

If you have any questions, concerns, or comments regarding the proposed undertaking, please contact our office within 30 days of receipt of this notification. The project review staff at the Historic Preservation and Museum Division will have all documentation regarding this undertaking on file; however, I will be glad to furnish you with an electronic copy if requested. I look forward to your comments regarding the effects of the proposed undertaking.

If you have any questions or require more information please feel free to contact me by phone (301.562.1975) or email (chris.sperling@otterygroup.com). I appreciate your assistance with this project.

Sincerely,

THE OTTERY GROUP, INC.

Christopher Sperling Senior Archeologist



June 26, 2008

Old Woodbury Historical Society 15 Hollow Road Woodbury, CT 06798

Re:

Invitation to participate as a consulting party to the Section 106 review of the proposed AT&T Mobility "Woodbury #2484 Telecommunications Facility," 85 Paper Mill Road, Woodbury, CT

To Whom It May Concern:

Prior to the construction of a telecommunications facility by AT&T Mobility at 85 Paper Mill Road in Woodbury, Connecticut, the Ottery Group has submitted documentation to the Historic Preservation and Museum Division of the Connecticut Commission on Culture & Tourism (SHPO) regarding the effect of the proposed undertaking on historic properties. As a carrier licensed by the FCC, AT&T is required to consider the effects of planned undertakings on cultural resources for compliance with the National Environmental Policy Act (NEPA) as well as Section 106 of the National Historic Preservation Act. Pursuant to Section 106 requirements, this notification is being made to invite potentially interested parties that may desire to participate in the consultation process.

If you have any questions, concerns, or comments regarding the proposed undertaking, please contact our office within 30 days of receipt of this notification. The project review staff at the Historic Preservation and Museum Division will have all documentation regarding this undertaking on file; however, I will be glad to furnish you with an electronic copy if requested. I look forward to your comments regarding the effects of the proposed undertaking.

If you have any questions or require more information please feel free to contact me by phone (301.562.1975) or email (chris.sperling@otterygroup.com). I appreciate your assistance with this project.

Sincerely,

THE OTTERY GROUP, INC.

Christopher Sperling Senior Archeologist



July 14, 2008

Susan Chandler
Historical Architect
Connecticut Commission on Culture & Tourism
Historic Preservation and Museum Division
One Constitution Plaza, 2nd Floor
Hartford, Connecticut 06103

Re:

Section 106 review for the proposed AT&T Mobility "Woodbury #2484 Telecommunications Facility" – 85 Paper Mill Road, Woodbury, CT

Ms. Chandler:

At the request of AT&T Mobility, The Ottery Group, Inc. is hereby initiating consultation with your office prior to the construction of a telecommunications facility in Woodbury, CT. As a licensee of the Federal Communications Commission (FCC), AT&T is required to consider the effects of the proposed undertaking on historic properties under FCC requirements (47 CFR 1.1307) and Section 106 of the National Historic Preservation Act (36 CFR 800) as implemented by the Programmatic Agreements governing project review for telecommunications projects.

The following attachment regarding the proposed undertaking is provided in order to initiate consultation pursuant to 36 CFR 800.3. The report includes an identification of historic properties that are listed in or have been determined eligible for the National Register of Historic Places (NRHP) and an assessment of the effects of the planned undertaking.

I look forward to your comments regarding the effects of the proposed undertaking. If you have any questions or require more information please feel free to contact me by phone or email (lyle.torp@otterygroup.com). I appreciate your assistance with this project.

Sincerely,

THE OTTERY GROUP, INC.

Lyle C. Torp

Managing Director

Attachment - FCC Form 620, Parts 1 and 2

CERTIFICATION OF SERVICE

I hereby certify that on the	day of	, 2009, copies of AT&T's Application and
Attachments for a Certificate of Enviro	onmental Compati	bility and Public Need for the Construction,
Maintenance and Operation of a Wirel	less Telecommunic	eations Facility were sent by certified mail, return
receipt requested, to the following:		

State and Regional

The Honorable Richard Blumenthal Attorney General Office of the Attorney General 55 Elm Street Hartford, CT 06106 (860) 808-5318

Department of Environmental Protection Regina McCarthy, Commissioner 79 Elm Street Third Floor Hartford, CT 06106 (860) 424-3001

Department of Public Health J. Robert Galvin, M.D., M.P.H, M.B.A. Commissioner 410 Capitol Avenue Hartford, CT 06134-0308 (860) 509-8000

Council on Environmental Quality Karl J. Wagener, Executive Director 79 Elm Street Hartford, CT 06106 (860) 424-4000

Department of Public Utility Control Donald W. Downes, Chair 10 Franklin Square New Britain, CT 06051 (860) 827-1553

Office of Policy and Management Robert L. Genuario, Secretary 450 Capitol Avenue Hartford, CT 06106-1308 (860) 418-6200 Department of Economic and Community Development Joan McDonald, Commissioner 505 Hudson Street Hartford, CT 06106-71067 (860) 270-8000

Department of Transportation Joseph Marie, Commissioner 2800 Berlin Turnpike Newington, CT 06131-7546 (860) 594-3000

Department of Agriculture F. Philip Prelli, Commissioner 165 Capitol Avenue Hartford, CT 06106 (860) 713-2569

Council of Governments of the Central Naugatuck Valley Peter Dorpalen, Executive Director 60 North Main Street, Third Floor Waterbury, Connecticut 06702-1403 Telephone: (203) 757-0535

State Senate Rob Kane 32nd Senatorial District Legislative Office Building Room 3400 Hartford, CT 06106-1591 (860) 240-8800

State Representative Craig Miner 66th Assembly District Legislative Office Building Room 4200 Hartford, CT 06106-1591 (860) 240-8700

Federal

Federal Aviation Administration 800 Independence Avenue, SW Washington, DC 20591 Federal Communications Commission 445 12th Street SW Washington, D.C. 20554

Town of Woodbury
Paul D. Hinkley
First Selectman

P.O. Box 369

Woodbury, CT 06798-0369

Town of Woodbury Planning Commission Andrew Peklo III, Chair P.O. Box 369 Woodbury, CT 06798-0369

Town of Woodbury Zoning Commission Martin Overton, Chair P.O. Box 369 Woodbury, CT 06798-0369

Town of Woodbury Zoning Board of Appeals Michael Novak, Chair P.O. Box 369 Woodbury, CT 06798-0369

Town of Woodbury

Town of Woodbury Rita Connelly Town Clerk P.O. Box 369 Woodbury, CT 06798-0369

Town of Woodbury Inland/Wetlands Agency Mary Tyrrell, Chair P.O. Box 369 Woodbury, CT 06798-0369

Town of Woodbury Conservation Commission Frederick Leavenworth, Chair P.O. Box 369 Woodbury, CT 06798-0369

Town of Woodbury Historic District Commission Barbara Gardella, Chair P.O. Box 369 Woodbury, CT 06798-0369

Town of Woodbury Christopher Wood, Town Planner P.O. Box 369 Woodbury, CT 06798-0369

Dated	
-------	--

Daniel M. Laub, Esq. Cuddy & Feder LLP 445 Hamilton Avenue, 14th Floor White Plains, New York 10601 Attorneys for AT&T

NOTICE

Notice is hereby given, pursuant to Section 16-50*l*(b) of the Connecticut General Statutes and Section 16-50*l*-1(e) of the Regulations of Connecticut State Agencies of an Application to be filed with the Connecticut Siting Council ("Siting Council") on or after February 2, 2009 by AT&T (the "Applicant") for a certificate of environmental compatibility and public need for the construction and maintenance of a wireless telecommunications facility in Woodbury, Connecticut. The property being considered for the proposed wireless telecommunications facility (the "Facility") is located at 85 Paper Mill Road. The proposed Facility will be located near the central portion of the parcel and will consist of a 150-foot self-supporting monopole tower, antennas and a 50'x 75' fenced equipment compound designed to accommodate unmanned equipment in single-story equipment buildings on concrete pads.

The location, height and other features of the proposed Facility are subject to review and potential change under provisions of the Connecticut General Statutes Sections 16-50g et. seq.

The Facility is being proposed to allow AT&T to provide service in this area of Town. The Application explains the need, purpose and benefits of the Facility and also describes the environmental impacts of the proposed Facility.

A balloon, representative of the proposed height of the monopole, will be flown at the proposed site on the first day of the Siting Council public hearing on the Application, which will take place in Town, or such other date specified by the Siting Council and a time to be determined by the Siting Council, but anticipated to be between the hours of 1pm and 5pm.

Interested parties and residents of the Town of Woodbury, Connecticut are invited to review the Application during normal business hours after February 2, 2008 at any of the following offices:

Connecticut Siting Council 10 Franklin Square New Britain, CT 06051 Rita Connelly Town Clerk Boyd Building 275 Main Street South Woodbury, CT 06798-0369

or the offices of the undersigned. All inquiries should be addressed to the Connecticut Siting Council or to the undersigned.

Christopher B. Fisher, Esq. Cuddy & Feder LLP 445 Hamilton Ave, 14th Floor White Plains, New York 10601 (914) 761-1300 Attorneys for the Applicant January 29, 2009

VIA CERTIFIED MAIL RETURN RECEIPT REQUESTED

NAME ADDRESS

Re:	AT&T Proposed Wireless Telecommunications Facility
	85 Paper Mill Road, Woodbury, Connecticut
	Application to the State of Connecticut Siting Council
Б	

We are writing to you on behalf of our client AT&T with respect to the above referenced matter and our client's intent to file an application with the State of Connecticut Siting Council for approval of a proposed wireless communications tower facility (the "Facility") within the Town of Woodbury. State law requires that owners of record of property that abuts a parcel on which facility is proposed be sent notice of an applicant's intent to file an application.

The property being considered for the proposed Facility is located at 85 Paper Mill Road. The proposed Facility will be located in the central portion of the parcel and will consist of a 150-foot self-supporting monopole tower, antennas and 50'x 75' fenced equipment compound designed to accommodate unmanned equipment in single-story equipment buildings or on concrete pads.

Vehicular access to the site will extend along the existing drive and parking area as well as a new 135' gravel access drive to the proposed Facility. Underground utility connections would extend along the access drive from an existing location on site.

The location, height and other features of the proposed Facility are subject to review and potential change by the Connecticut Siting Council under the provisions of Connecticut General Statutes §16-50g et seq.

If you have any questions concerning this application, please do not hesitate to contact the Connecticut Siting Council or the undersigned after February 2, 2008, the date which the application is expected to be on file.

Very truly	yours,
Daniel M.	Laub

DML/sp

ADJACENT PROPERTY OWNERS 85 Paper Mill Road, Woodbury, Connecticut

CERTIFICATION OF SERVICE

I hereby certify that on the 29th day of January 2009 a copy of the foregoing letter was mailed by certified mail, return receipt requested to each of the abutting properties owners on the accompanying list.

Date

Cuddy & Feder LLP

445 Hamilton Avenue, 14th Floor White Plains, New York 10601

Attorneys for: AT&T

ADJACENT PROPERTY OWNERS 85 Paper Mill Road, Woodbury, Connecticut

The following information was collected from the Town of Woodbury's Tax Assessors' records

Property Owners and Mailing Addresses

Tax ID: 040-027

Name: Ronald K. Takahashi Address:424 Washington Road Woodbury CT, 06798-1904

Tax ID: 040-028

Name: Mark L. & Catherine S. Heilshorn

Address: 410 Washington Road

Woodbury CT, 06798

Tax ID: 040-051/A

Name: James Dallas Garred Address: 62 Paper Mill Road Woodbury CT, 06798-2005

Tax ID: 040-026A/2

Name: Douglas & Debra Novella Address: 428 Washington Road

Woodbury CT, 06798

Tax ID: 040-048A Name: Leo McGovern

Address: 127 Main Street North

Woodbury CT, 06798

Tax ID: 040-037A/B

Name: Andrew & Michelle Predzimirski, III

Address: 174 Washington Road Woodbury CT, 06798-2003

Tax ID: 040-033

Name: David Mandelbaum & Moira J. Dolan Address: 193 Weekeepeemee Road

Woodbury CT, 06798-2004

Tax ID: 040-032B/A

Name: Vincent & Catherine Montalbano

Address: 83 Paper Mill Road Woodbury CT, 06798-2006 Tax ID: 040-051A/B

Name: Linda M. James & Mark H. Schocken

Address: 72 Paper Mill Road Woodbury CT, 06798-2005

Tax ID: 040-031

Name: John M Steward & Alberta R. Testanero

Address: 29 Paper Mill Road Woodbury CT, 06798-2006

Tax ID: 040-031A/3

Name: Thomas& Linda J. Woodward

Address: P.O. Box 842 Woodbury CT, 06798-0842

Tax ID: 040-032

Name: William R. & Judith N. Platt

Address: 65 Paper Mill Road Woodbury CT, 06798-2006

Tax ID: 040-049A

Name: Daniel J. & Marianne R. Aquilar

Address: 98 Paper Mill Road Woodbury CT, 06798-2005

Tax ID: 040-050

Name: Stephen & Mary Eversole Address: 80 Paper Mill Road Woodbury CT, 06798-2005

Tax ID: 040-048A

Name: Ronald M. & Deborah L. Fish Address: 168 Weekeepeemee Road

Woodbury CT, 06798-2001

Tax ID: 040-049

Name: Christopher N. & Jane H. Hadad

Address: 88 Paper Mill Road Woodbury CT, 06798-2005

ADJACENT PROPERTY OWNERS 85 Paper Mill Road, Woodbury, Connecticut

Tax ID: 040-030/1

Name: James & Doreen Filgate Address: 392 Washington Road

Woodbury CT, 06798

Tax ID: 040-030A/2

Name: Todd A. & Karen F. Woodward

Address: 385 Washington Road

Woodbury CT, 06798

Tax ID: 040-052A

Name: Thomas B. Zissu Address: 42 Paper Mill Road Woodbury CT, 06798-2005 Tax ID: 040-026B/2

Name: Darin S. & Michelle A. Renihan

Address: 450 Washington Road Woodbury CT, 06798-1904

Tax ID: 040-034

Name: John E. & Rose Heggland

Address: P.O. Box 714 Woodbury CT, 06798-0714

Application Guideline	Location in Application	
(A) An Executive Summary on the first page of the application	I.B: Executive Summary, page 2	
with the address, proposed height, and type of tower being		
proposed. A map showing the location of the proposed site	Attachment 3: Description and Design of	
should accompany the description;	Proposed Facility	
(B) A brief description of the proposed facility, including the	I.B: Executive Summary, page 2	
proposed locations and heights of each of the various proposed		
sites of the facility, including all candidates referred to in the	V: Facility Design: pages 8-9	
application;		
(C) A statement of the purpose for which the application is	I.A: Purpose and Authority, page 1	
made;	,	
(D) A statement describing the statutory authority for such	I.A: Purpose and Authority, page 1	
application;	,	
(E) The exact legal name of each person seeking the	I.C: The Applicant, pages 2-3	
authorization or relief and the address or principle place of	F. G. C.	
business of each such person. If any applicant is a corporation,		
trust, or other organized group, it shall also give the state under		
the laws of which it was created or organized;		
(F) The name, title, address, and telephone number of the	I.C: The Applicant, page 3	
attorney or other person to whom correspondence or		
communications in regard to the application are to be		
addressed. Notice, orders, and other papers may be served		
upon the person so named, and such service shall be deemed to		
be service upon the applicant;		
(G) A statement of the need for the proposed facility with as	III.A: Statement of Need, pages 4-5	
much specific information as is practicable to demonstrate the	puges : c	
need including a description of the proposed system and how	Attachment 1: Statement of Need with plots	
the proposed facility would eliminate or alleviate any existing	of existing and proposed coverage	
deficiency or limitation;		
(H) A statement of the benefits expected from the proposed	III.B: Statement of Benefits, pages 5-6	
facility with as much specific information as is practicable;	1.0	
(I) A description of the proposed facility at the proposed prime	I.B. Executive Summary, page 2	
and alternative sites including:	3/2/ ===================================	
(1) Height of the tower and its associated antennas	V: Facility Design, pages 8-9	
including a maximum "not to exceed height" for the		
facility, which may be higher than the height proposed	Attachment 3: Description and Design of	
by the Applicant;	Proposed Facility	
(2) Access roads and utility services;	,	
(3) Special design features;		
(4) Type, size, and number of transmitters and		
receivers, as well as the signal frequency and conservative	VI.C: Power Density, page 10	
worst-case and estimated operational level approximation of	,,,,	
electro magnetic radiofrequency power density levels (facility	Attachment 1: Statement of need with	
using FCC Office of Engineering and Technology Bulletin 65,	proposed coverage plots	
August 1997) at the base of the tower base, site compound		
boundary where persons are likely to be exposed to maximum		
power densities from the facility;		
(5) A map showing any fixed facilities with which the		
proposed facility would interact;		
EL	I	

Application Guideline	Location in Application
(6) The coverage signal strength, and integration of the proposed facility with any adjacent fixed facility, to be accompanied by multi-colored propagation maps of red, green and yellow (exact colors may differ depending on computer modeling used, but a legend is required to explain each color used) showing interfaces with any adjacent service areas, including a map scale and north arrows; and (7) For cellular systems, a forecast of when maximum capability would be reached for the proposed facility and for	Attachment 1: Statement of Need with plots of existing and proposed coverage
facilities that would be integrated with the proposed facility. (J) A description of the named sites, including: (1) The most recent U.S.G.S. topographic quadrangle map (scale 1 inch = 2000 feet) marked to show the site of the	Attachment 3: Description and Design of Proposed Facility
facility and any significant changes within a one mile radius of the site; (2) A map (scale not less than 1 inch = 200 feet) of the lot or tract on which the facility is proposed to be located showing the acreage and dimensions of such site, the name and location of adjoining public roads or the nearest public road, and the names of abutting owners and the portions of their lands abutting the site; (3) A site plan (scale not less than 1 inch = 40 feet) showing the proposed facility, fall zones, existing and proposed contour elevations, 100 year flood zones, waterways, and all associated equipment and structures on the site; (4) Where relevant, a terrain profile showing the proposed facility and access road with existing and proposed grades; and (5) The most recent aerial photograph (scale not less than 1 inch = 1000 feet) showing the proposed site, access roads, and	Attachment 4: Visual Analysis Report
all abutting properties. (K) A statement explaining mitigation measures for the	Attachment 3: Description and Design of
proposed facility including: (1) Construction techniques designed to specifically minimize	Proposed Facility
 (1) Construction techniques designed to specifically minimize adverse effects on natural areas and sensitive areas; (2)Special design features made specifically to avoid or minimize adverse effects on natural areas and sensitive areas; (3) Establishment of vegetation proposed near residential, recreation, and scenic areas; and (4) Methods for preservation of vegetation for wildlife habitat and screening. 	VI: Environmental Compatibility, pages 9-11
(L) A description of the existing and planned land uses of the named sites and surrounding areas;	VII.D: Planned and Existing Land Uses, page 15
(M) A description of the scenic, natural, historic, and recreational characteristics of the named sites and surrounding areas including officially designated nearby hiking trails and scenic roads;	VI: Environmental Compatibility, pages 9-11 Attachment 3: Environmental Assessment Statement

Application Guideline	Location in Application
(N) Sight line graphs to the named sites from visually	Attachment 4: Visual Analysis Report
impacted areas such as residential developments, recreational	
areas, and historic sites;	
(O) A list describing the type and height of all existing and	IV.A: Site Selection, page 6
proposed towers and facilities within a four mile radius within	
the site search area, or within any other area from which use of	Attachment 2: Site Search Summary
the proposed towers might be feasible from a location	
standpoint for purposes of the application;	
(P) A description of efforts to share existing towers, or	IV.A: Site Selection, page 6
consolidate telecommunications antennas of public and private	
services onto the proposed facility including efforts to offer	IV.B: Tower Sharing, page 8
tower space, where feasible, at no charge for space for	
municipal antennas;	V: Facility Design, page 8
	Attachment 2: Site Search Summary
(Q) A description of the technological alternatives and a	III.C: Technological Alternatives, page 6
statement containing justification for the proposed facility;	A. 1 (1 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Attachment 1: Statement of Need with plots
(D) A 1 1 2 C 1 A 1 4 14 TIO C C A 11	of existing and proposed coverage
(R) A description of rejected sites with a U.S.G.S. topographic	IV.A: Site Selection, pages 6-7
quadrangle map (scale 1 inch = 2,000 feet) marked to show the	Attachment 2: Site Secret Symmour
location of rejected sites;	Attachment 2: Site Search Summary
(S) A detailed description and justification for the site(s)	IV.A. Site Selection, pages 6-7
selected, including a description of siting criteria and the	
narrowing process by which other possible sites were	Attachment 2: Site Search Summary
considered and eliminated, including, but not limited to,	
environmental effects, cost differential, coverage lost or	
gained, potential interference with other facilities, and signal	
loss due to geographical features compared to the proposed	
site(s);	
(T) A statement describing hazards to human health, if any,	VI: Environmental Compatibility, pages 9-11
with such supporting data and references to regulatory	, , , , , , , , , , , , , , , , , , ,
standards;	
(U) A statement of estimated costs for site acquisition,	IX.A: Overall Estimated Cost, pages 16
construction, and equipment for a facility at the various	
proposed sites of the facility, including all candidates referred	
to in the application;	
(V) A schedule showing the proposed program of site	IX.B: Overall Scheduling, page 16
acquisition, construction, completion, operation and relocation	
or removal of existing facilities for the named sites;	
(W) A statement indicating that, weather permitting, the	VI. A: Visual Assessment, pages 9-10
applicant will raise a balloon with a diameter of at least three	
feet, at the sites of the various proposed sites of the facility,	
including all candidates referred to in the application, on the	
day of the Council's first hearing session on the application or	

Application Guideline	Location in Application
at a time otherwise specified by the Council. For the	
convenience of the public, this event shall be publicly noticed	
at least 30 days prior to the hearing on the application as	
scheduled by the Council; and	
(X) Such information as any department or agency of the state	VI: Environmental Compatibility, pages 9-11
exercising environmental controls may, by regulation, require	
including:	Attachment 7: Correspondence with State
1. A listing of any Federal, State, regional, district, and	Agencies
municipal agencies, including but not limited to the Federal	
Aviation Administration; Federal Communications	Attachment 5: FCC/NEPA Environmental
Commission; State Historic Preservation Officer; State	Compliance Check List
Department of Environmental Protection; and local	
conservation, inland wetland, and planning and zoning	Attachment 6: Record of municipal review
commissions with which reviews were conducted concerning	process
the facility, including a copy of any agency position or	
decision with respect to the facility; and	
	VII: Consistency with the Town of Avon's
2. The most recent conservation, inland wetland, zoning, and	Land Use Regulations
plan of development documents of the municipality, including	
a description of the zoning classification of the site and	
surrounding areas, and a narrative summary of the consistency	Bulk Filing
of the project with the Town's regulations and plans.	
(Y) Description of proposed site clearing for access road and	V: Facility Design, pages 8
compound including type of vegetation scheduled for removal	
and quantity of trees greater than six inches diameter at breast	
height and involvement with wetlands;	
(Z) Such information as the applicant may consider relevant.	