

STATE OF CONNECTICUT  
CONNECTICUT SITING COUNCIL

IN RE:

APPLICATION OF NEW CINGULAR WIRELESS, LLC  
(AT&T) FOR A CERTIFICATE OF ENVIRONMENTAL  
COMPATIBILITY AND PUBLIC NEED FOR  
THE CONSTRUCTION, MAINTENANCE AND  
OPERATION OF A TELECOMMUNICATIONS  
TOWER FACILITY LOCATED IN WILLINGTON,  
CONNECTICUT

DOCKET NO. 429

October 4, 2012

RESPONSES TO SITING COUNCIL'S INTERROGATORIES SET II

Q1. During its site search did AT&T consider the tower at 343 Daleville Road approved by the council under its Docket 400? If not, would this tower enable AT&T to achieve the coverage objectives of the site(s) proposed in Docket 429?

A1. *The location of the tower approved in Docket 400 at 343 Daleville Road (Docket 400 Tower) was known but it was not part of the site search given its overall distance from the center of the search area and AT&T's coverage objectives including Routes 74 and 320 and surrounding areas. AT&T's radio frequency engineers did review this location during the Docket 400 proceedings to evaluate what coverage it could provide to AT&T's network and determined it could not provide coverage to the area which is the subject of this Docket (429).*

*As depicted in the plots included in Attachment A, AT&T's existing sites CT1077 and CT1250 provide coverage in the area that would be served by an AT&T facility at the Docket 400 Tower at the available height of 95' AGL. The Docket 400 Tower is located approximately 2.7 miles from Candidate A and approximately 2.1 miles from Candidate B. Further, the base of the Docket 400 Tower is located at approximately 497 feet<sup>1</sup> AMSL (approximately 151 meters AMSL). Topography of over 200 meters AMSL (656 feet AMSL) intervenes between the Docket 400 Tower and the Candidates and area to be served in Docket 429 as depicted in the attached 3D terrain map (also included in Attachment A). In general, the Docket 400 Tower adds little to AT&T's already existing coverage in the area along Route 44 and cannot serve the target area around Routes 74 and 320 due to intervening topography and distance.*

Q2. What is the distance and direction from the two proposed tower sites to the nearest school or commercial day care?

A2. *Candidate A (Tolland Turnpike):*

- *Commercial Day Care: Willington Nursery Co-Op is located at 236 Tolland Turnpike at (Junction of Routes 74 & 320) at the Federated Church approximately 1,250 feet to the east.*

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<sup>1</sup> As per Finding of Fact number 37, Docket 400.

- *School: Center Elementary School is located at 12 Old Farms Road approximately 2,000 feet to the southeast.*

*Candidate B (Old South Willington Road):*

- *Commercial Day Care: Willington Nursery Co-Op is located at 236 Tolland Turnpike at (Junction of Routes 74 & 320) at the Federated Church approximately 5,200 feet to the northeast.*
- *School: Center Elementary School is located at 12 Old Farms Road approximately 4,850 feet to the northeast.*

*For reference, a map prepared by APT depicting the Candidate locations and the two locations described above are included as Attachment B.*

CERTIFICATE OF SERVICE

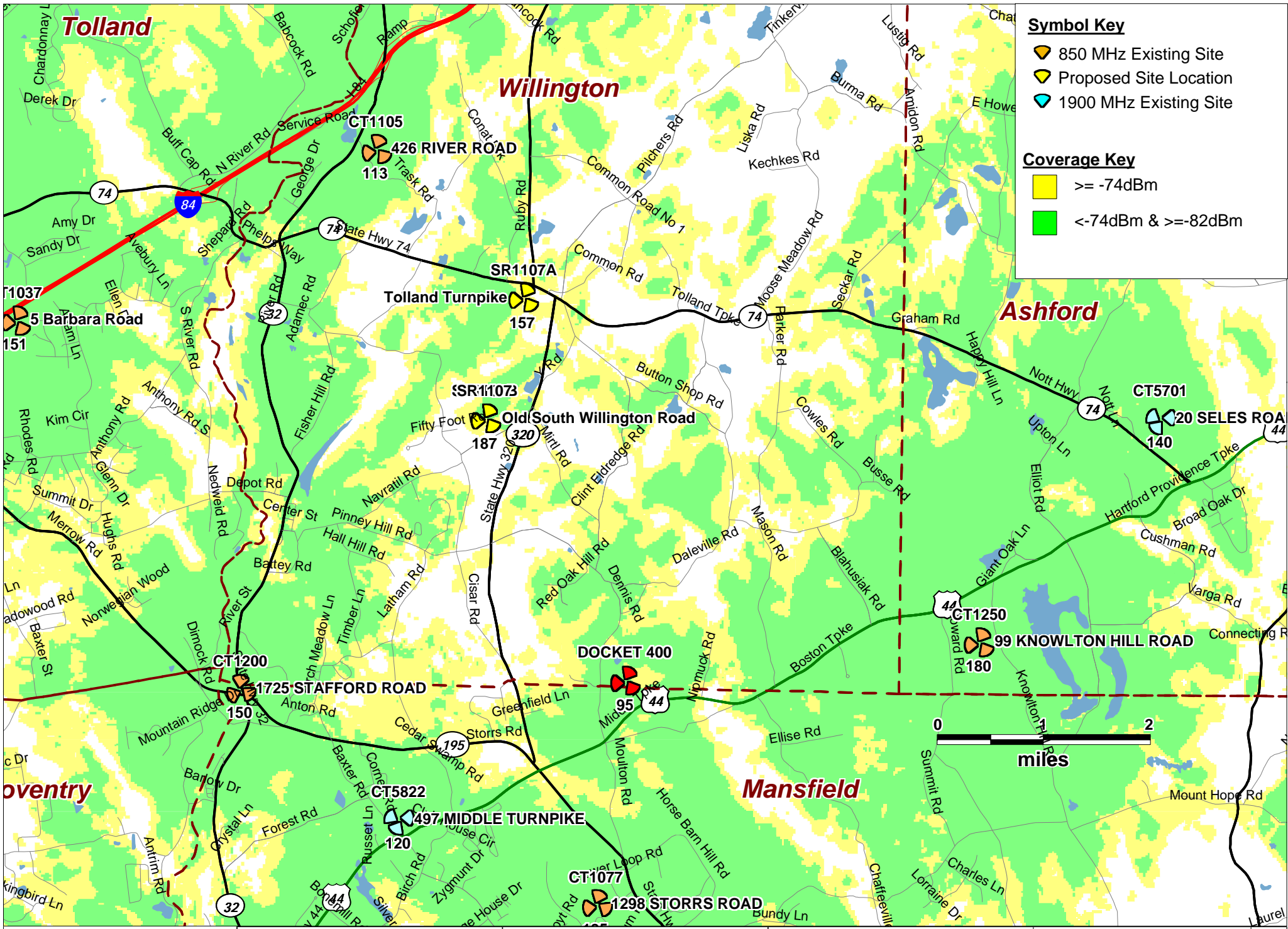
I hereby certify that on this day, an original and twenty copies of the foregoing was sent electronically and by overnight mail to the Connecticut Siting Council.

Dated: October 4, 2012

  
Lucia Chiochio

cc: Michele Briggs, AT&T  
David Vivian, SAI  
Michael Libertine, APT  
Dean Gustafson, APT  
Anthony Wells, C Squared Systems  
Paul Lusitani, CHA  
Daniel M. Laub, Esq.  
Christopher B. Fisher, Esq.

## ATTACHMENT A



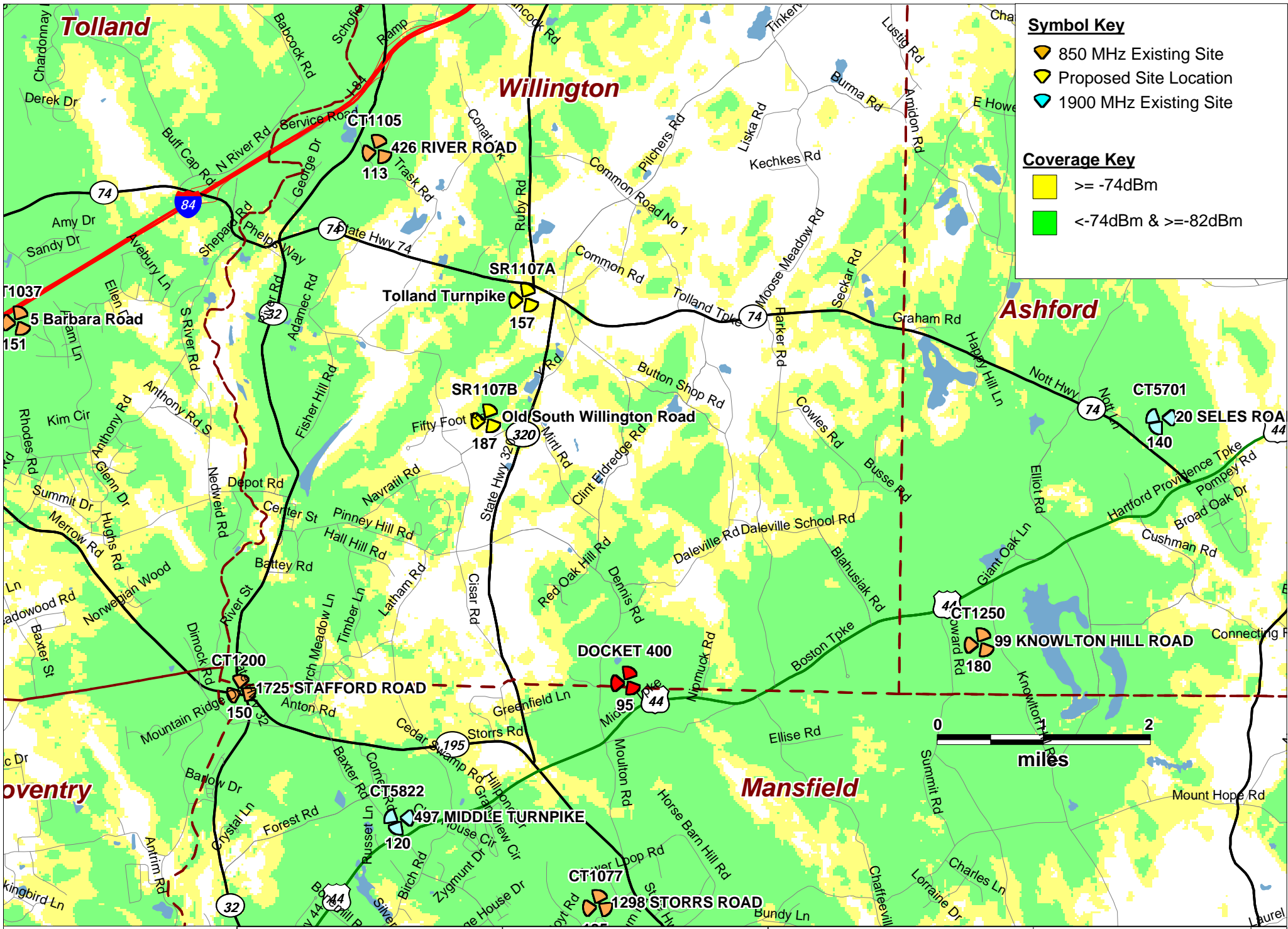
Existing Coverage

Willington, CT

Tolland Turnpike and Old South Willington Road



PREPARED ON	REV 0
DATE: 09/26/2012	



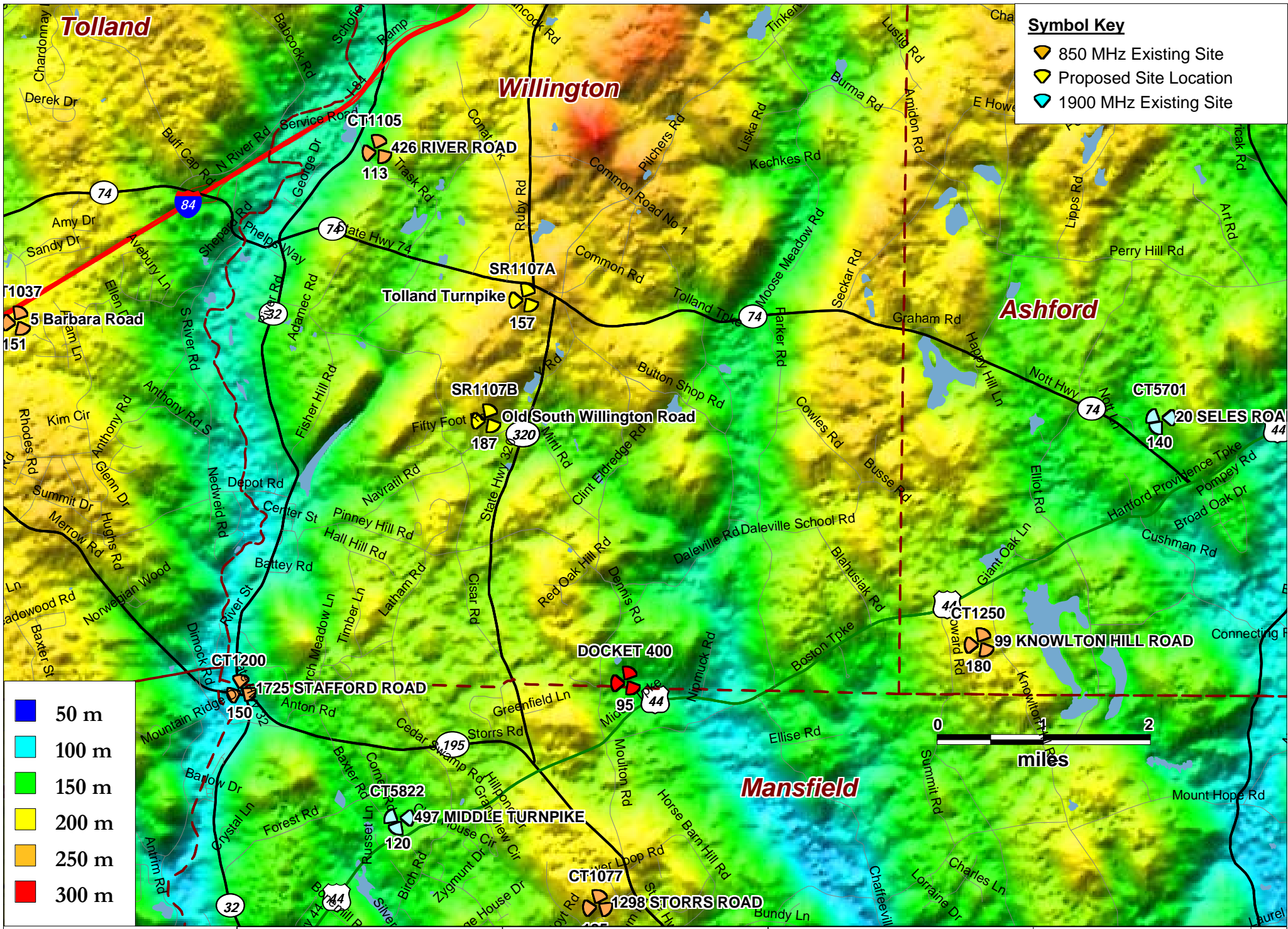
Existing and Docket 400 Coverage

Willington, CT

Tolland Turnpike and Old South Willington Road



PREPARED ON	
DATE: 09/26/2012	REV 0



**Symbol Key**

- 850 MHz Existing Site
- Proposed Site Location
- 1900 MHz Existing Site

**Elevation Legend**

- 50 m
- 100 m
- 150 m
- 200 m
- 250 m
- 300 m

Docket 400 on  
3D Terrain

Willington, CT

Tolland Turnpike and  
Old South Willington Road

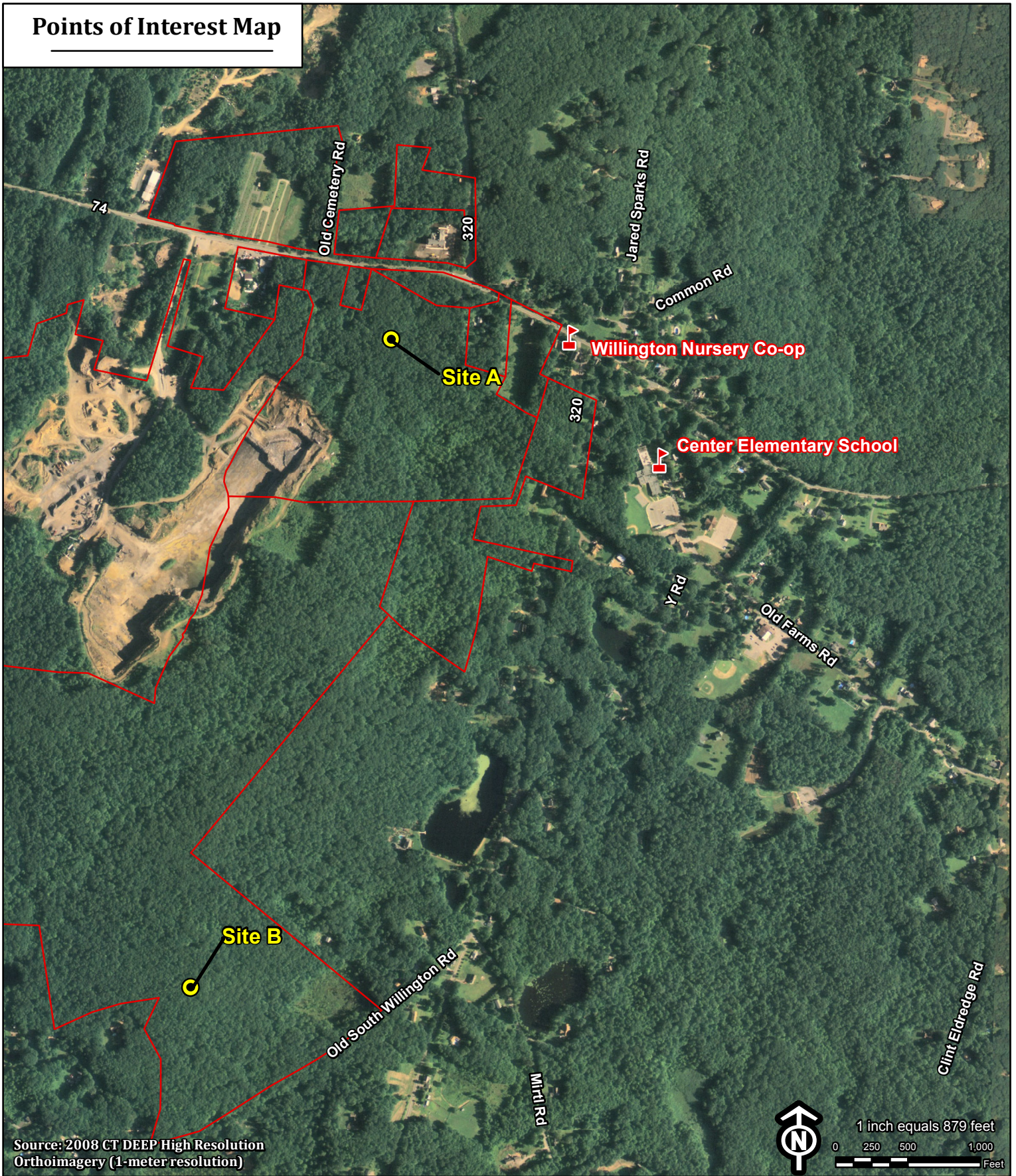


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## ATTACHMENT B



# Points of Interest Map



## Legend

-  Proposed Tower Location
-  Property Boundary

## Proposed Telecommunications Facility Willington, Connecticut

Tuesday, September 25, 2012

