

STATE OF CONNECTICUT  
CONNECTICUT SITING COUNCIL

IN RE:

NEW CINGULAR PCS, LLC (AT&T) APPLICATION  
FOR A CERTIFICATE OF ENVIRONMENTAL  
COMPATIBILITY AND PUBLIC NEED FOR  
THE CONSTRUCTION, MAINTENANCE AND  
OPERATION OF A TELECOMMUNICATIONS  
TOWER FACILITY AT 8 BARNES ROAD IN  
THE TOWN OF CANAAN (FALLS VILLAGE),  
CONNECTICUT. REOPENING OF THIS DOCKET  
PURSUANT TO CONNECTICUT GENERAL  
STATUTES § 4-181a(b) LIMITED TO COUNCIL  
CONSIDERATION OF CHANGED CONDITIONS,  
REVISED TOWER SITE LOCATION AND MODIFIED  
FACILITY

DOCKET NO. 409A

APRIL 22, 2013

PRE-FILED TESTIMONY OF  
ANTHONY WELLS

Q.1. Please summarize your professional background in telecommunications.

A: My career in the wireless industry has spanned the past twenty-one years initially for wireless service providers including NYNEX Mobile, now Cellco Partnership (d/b/a Verizon Wireless) and Sprint PCS, now Sprint Nextel. In August, 2000, I started my own RF consulting and design business called C Squared Systems ("C Squared"). C Squared currently provides RF design services to the wireless industry throughout New England. I have extensive experience appearing and testifying before the Connecticut Siting Council. A copy of my resume is included in the record in this proceeding.

Q.2. Please describe your involvement with New Cingular Wireless PCS, LLC ("AT&T")

A: New Cingular Wireless PCS, LLC ("AT&T") retained the services of C Squared to provide support and assistance to AT&T's in-house radio frequency engineers regarding this site in Falls Village.

Q.3. What does your testimony address?

A: The purpose of my testimony is to provide additional information regarding the expected service from the Modified Tower Site at a proposed height of 120' AGL, including preparation of coverage plots and evaluation of coverage objectives.

Q.4. Please describe the anticipated coverage from a 120' tall tower facility at the Modified Tower Site.

A: We prepared a coverage plot of AT&T's existing and planned network along with the potential service from the Certificate Location at a height of 150' AGL and a coverage plot of AT&T's existing and planned network with potential service from the Modified Tower Site at a height of 120' AGL. These plots were submitted with AT&T's Section 4-181a(b) motion dated February 15, 2013. As demonstrated in these coverage plots, the Modified Tower Site at 120' AGL results in a reduced coverage area to the west.

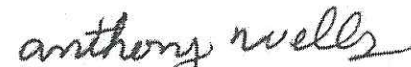
Q.5 Does a facility at 120' in height at Modified Tower Site meet AT&T's coverage objectives for this area?

A: A 120' tall facility at the Modified Tower Site does not fully address AT&T's coverage objectives for this area. As demonstrated in the Docket 409 proceeding, there are no known alternative sites or locations for providing service to this area of Falls Village. Given this lack of alternative sites coupled with the pending litigation of the Siting Council denial of the Certificate Location in Docket 409, AT&T decided to evaluate the Modified Tower Site location and a reduction in tower height to address visibility of the structure and provide service in the context of settlement of the pending litigation. As shown in the coverage plots, the Modified Tower Site at a height of 120' AGL results in a substantial reduction in coverage area. The coverage from the Modified Tower Site meets enough of AT&T's objective to provide service along Routes 7 and 63 and the areas identified by the FCC in need of service, thus meeting the majority of the public need for service in this area. However, a 120' tall facility at the Modified Tower Site location is a substantial compromise on the effectiveness of service in this area of the state and is proposed by AT&T in this proceeding in furtherance of settlement.

The statements above are true and accurate to the best of my knowledge.

4/22/2013

Date

  
Anthony Wells

CERTIFICATE OF SERVICE

I hereby certify that on this day, a copy of the foregoing was sent electronically and by overnight delivery to the Connecticut Siting Council with copy to:


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Dated: April 23, 2013

  
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Lucia Chiochio

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