

STATE OF CONNECTICUT  
CONNECTICUT SITING COUNCIL

In Re:

APPLICATION OF NORTH ATLANTIC TOWERS, LLC  
and NEW CINGULAR WIRELESS PCS, LLC (AT&T)  
FOR A CERTIFICATE OF ENVIRONMENTAL  
COMPATIBILITY AND PUBLIC NEED FOR THE  
CONSTRUCTION, MAINTENANCE AND OPERATION  
OF A TELECOMMUNICATIONS TOWER FACILITY AT  
655 BASSET ROAD IN THE TOWN OF WATERTOWN

DOCKET NO. 422

February 27, 2011

APPLICANTS  
NORTH ATLANTIC TOWERS, LLC and NEW CINGULAR WIRELESS PCS, LLC  
("AT&T")  
SUPPLEMENTAL INFORMATION

Applicants North Atlantic Towers, LLC and New Cingular Wireless PCS, LLC (AT&T), respectfully submit this supplemental information in the captioned proceeding.

Facility Re-Design Per the State Historic Preservation Officers' January 31, 2012 Determination

The State Historic Preservation Officer (SHPO) issued a no adverse effect determination for the proposed facility on March 25, 2010, a copy of which was provided in Attachment 6 of the Applicants' Application. This no adverse effect determination was issued as a result of a properly completed consultation process required by Section 106 of the National Preservation Act of 1966 (the "Section 106 Process"). The submission of this no adverse effect determination by the SHPO completed the Section 106 Process for the proposed facility.

Approximately one and a half years after the completion of the Section 106 Process and issuance of the no adverse effect determination and approximately two months after the October 27, 2011 Siting Council hearing in this proceeding, the SHPO conducted a field visit and identified locations in the area as eligible for the formation of a National Register of Historic Places District. Accordingly, these locations were not previously identified in any resource materials or local, State or Federal registers and could not have been evaluated during the Section 106 Process for the proposed facility. Indeed, the Applicants were not notified by the SHPO of their field visit that took place more than one year after the completion of the Section 106 Process.

Despite the fact that these locations were only recently identified as eligible properties that might form the basis of a National Register of Historic Places District, the Applicants' conducted an evaluation from this area and proposed the reduction in height of the proposed facility to 130' and design of the proposed facility as a monopine. Upon review of the redesigned facility, the SHPO determined that the redesigned facility would have no adverse effect to the locations recently identified as eligible for the formation of a National Register of Historic Places District.

Details of the re-designed facility are provided in attachments to this submission as follows:

Attachment 1: Drawings depicting the re-designed facility consisting of a 130' tall monopine designed facility.

Attachment 2: Photosimulations, previously forwarded to the SHPO, depicting the re-designed facility.

Attachment 3: A copy of the SHPO's no adverse effect determination dated January 31, 2012.

#### Coverage Impacts Resulting from the Height Reduction of the Proposed Facility

As demonstrated in the application materials and through testimony at the Siting Council hearing, AT&T's minimum height at the proposed site for providing reliable service is 150' AGL. In accordance with the SHPO's January 31, 2012 determination, the facility was redesigned to a height of 130' AGL. Included in Attachment 4 is a propagation plot depicting existing coverage in the area along with proposed coverage from a 130' facility.

Also provided in Attachment 4 are several maps which demonstrate that the 20' reduction in facility height results in a degradation in signal levels. The map titled "Coverage Degradation due to Height Reduction from 150ft to 130ft" included in Attachment 4 identifies three areas where the signal from a 130' facility will likely result in unreliable service.

The areas where unreliable service may result from a 130' tall facility are also depicted in the aerial maps included in Attachment 4. The aerial maps labeled "#1 – In-building coverage lost on houses in this area" and "#2 – In-building coverage lost on houses in this area" specifically identify in bright green the buildings/structures within the area that will likely not have reliable service from a 130' tall facility. In-vehicle and street level signal degradation are also specifically shown in the aerial maps labeled "#3 – In-vehicle coverage lost on portions of roads in this area" and "#3 – Street level coverage lost (golf course)".

The maps provided in Attachment 4 hereto further support AT&T's minimum height of 150' AGL for providing reliable service to this area of Watertown. While the reduction in the facility height to 130' AGL will result in less than reliable service and thus not technically acceptable from an RF perspective, AT&T agreed to the reduction in height as a business matter to balance the need for the facility and compliance with the January 31, 2012 SHPO determination.

#### Correspondence from the Department of Energy & Environmental Protection and Updated Federal Aviation Determination

Included in Attachment 5 is a copy of the request for Natural Diversity Data Base (NDDB) State Listed Species Review submitted to the Connecticut Department of Energy & Environmental Protection (DEEP) along with the DEEP response to the request dated January 6, 2012. As stated therein, the DEEP indicates that the proposed facility will not impact the grassland bird species identified.

Attachment 6 contains an updated Federal Aviation Administration (FAA) determination of no hazard to air navigation for the proposed facility.

CERTIFICATE OF SERVICE

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

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Dated: February 27, 2012

  
Lucia Chiochio

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