



STATE OF CONNECTICUT  
CONNECTICUT SITING COUNCIL

Ten Franklin Square  
New Britain, Connecticut 06051  
Phone: (860) 827-2935  
Fax: (860) 827-2950

May 12, 1999

Christopher F Ciolfi  
Program Manager  
Crown Communications  
12 Metro Park Road  
Albany, NY 12205

Re: EM-CROWN-164-990429 – Crown Atlantic Company LLC notice of intent to modify an existing telecommunications facility located at the L.P. Wilson community Center off Matianuck Avenue in Windsor, Connecticut. (Docket No. 137)

Dear Mr. Ciolifi:

At a public meeting held on May 11, 1999, the Connecticut Siting Council (Council) acknowledged your notice to modify this existing telecommunications facility in Windsor, Connecticut, pursuant to Section 16-50j-73 of the Regulations of Connecticut State Agencies.

The proposed modifications are to be implemented as specified here and in your notice dated April 29, 1999. The modifications are in compliance with the exception criteria in Section 16-50j-72 (b) of the Regulations of Connecticut State Agencies as changes to an existing facility site that would not increase tower height, extend the boundaries of the tower site, increase noise levels at the tower site boundary by six decibels, and increase the total radio frequency electromagnetic radiation power density measured at the tower site boundary to or above the standard adopted by the State Department of Environmental Protection pursuant to General Statutes § 22a-162. This facility has been carefully modeled to ensure that radio frequency emissions are conservatively below State and federal standards applicable to the frequency now used on this tower. Any additional change to this facility will require explicit notice to this agency pursuant to Regulations of Connecticut State Agencies Section 16-50j-73. Such notice shall include all relevant information regarding the proposed change with cumulative worst-case modeling of radio frequency exposure at the closest point of uncontrolled access to the tower base, consistent with Federal Communications Commission, Office of Engineering and Technology, Bulletin No. 65. Any deviation from this format may result in the Council implementing enforcement proceedings pursuant to General Statutes § 16-50u including, without limitation, imposition of expenses resulting from such failure and of civil penalties in an amount not less than one thousand dollars per day for each day of construction or operation in material violation.

Thank you for your attention and cooperation.

Very truly yours,

Mortimer A. Gelston  
Chairman

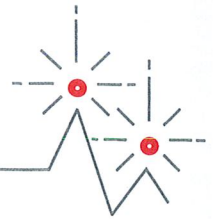
MAG/RKE/tsg

c: Honorable Albert G. Ilg, Manager, Town of Windsor



# CROWN<sup>®</sup>

COMMUNICATIONS



April 29, 1999

Mr. Mortimer A. Gelston, Chairman  
Connecticut Siting Council  
Ten Franklin Square  
New Britain, Connecticut 06051

**RECEIVED**

APR 29 1999

CONNECTICUT  
SITING COUNCIL

Re: Bell Atlantic Mobile – Antenna Upgrades

Dear Chairman Gelston:

Crown Atlantic Company LLC, ("Crown Atlantic") holds Connecticut Siting Council Certificates for towers in Windsor and Milford, Connecticut pursuant to a certificate transfer from Bell Atlantic Mobile approved March 24, 1999. Crown Atlantic plans to allow Bell Atlantic Mobile ("BAM"), as part of its continuing system performance improvement plan, to upgrade the antenna configurations at these cell sites known as Windsor South and Milford. Please accept this letter as notification, pursuant to R.C.S.A. Sec. 16-50j-73, of construction which constitutes exempt modifications pursuant to R.C.S.A. Sec. 16-50j-72(b). In compliance with R.C.S.A. Sec. 16-50j-73, a copy of this letter is being sent to the Mayor of Windsor and the Mayor of Milford.

The existing Windsor South facility consists of a 100' monopole and related equipment building at the **L. P. Wilson Community Center off Matianuck Avenue in Windsor**. This facility was approved by the Connecticut Siting Council in its November 14, 1990 Decision and Order in **Docket No. 137**. At a meeting held on December 6, 1995, the Council had approved an increase to a total of ten (10) Swedcom ALP 9212 antennas for this site. This work was not done and BAM now plans to upgrade to a total of twelve (12) antennas.

The existing facility in Milford consists of a 100' monopole and related equipment building on a parcel of land located at 423 Oronoque Road in Milford. The facility was approved by the Connecticut Siting Council in its September 10, 1986 Decision and Order in Docket No. 56. At this time, Bell Atlantic Mobile plans to add three (3) Swedcom ALP 9212 directional antennas, one per face, for a total of twelve antennas.

As detailed above, the changes meet the criteria for exempt modifications. First, the height of BAM's installations will not be increased at each of the sites.

Second, the planned changes will not extend the site boundaries. The antenna upgrade does not involve other changes to the sites.

Crown Communication Inc. • Crown Network Systems, Inc. • Crown Mobile Systems, Inc.  
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Headquarters in Pittsburgh, PA

USA Headquarters • Southpointe • 375 Southpointe Blvd. • Canonsburg, PA 15317 • Phone: (724) 416-2000 • Fax (724) 416-2200

Mr. Mortimer A. Gelston  
April 29, 1999  
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Third, the planned changes will not increase the noise levels at the existing facilities by six decibels or more. The change in additional antennas will not result in any change in noise levels.

Fourth, operation of the additional antennas will not increase the total radio frequency electromagnetic radiation power density at either site since the purpose of the antenna additions is to enable BAM to remove antenna duplexers, couplers, combiners, etc., thereby improving system performance rather than adding channels or increasing transmit power.

Based on the foregoing, Crown Atlantic respectfully submits that the proposed changes to the antenna configurations at the two sites constitute exempt modifications under R.C.S.A. Section 16-60j-72(b).

Pursuant to Connecticut General Statutes Sec. 16-50v and Section 16-50v-1(a) of the Regulations of Connecticut State Agencies, enclosed please find a check in the amount of \$500.00 for the required filing fee.

Respectfully yours,



Christopher F. Ciolfi  
Program Manager

Enclosures

cc: Honorable Francis J. Brady, Mayor  
Honorable Frederick L. Lisman, Mayor  
David S. Malko, Bell Atlantic Mobile

