

STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051
Phone: (860) 827-2935 Fax: (860) 827-2950
E-Mail: siting.council@ct.gov
www.ct.gov/csc

December 21, 2009

Steven L. Levine
Real Estate Consultant
New Cingular Wireless PCS, LLC
500 Enterprise Drive
Rocky Hill, CT 06067-3900

RE: **EM-CING-080-091113** - New Cingular Wireless PCS, LLC notice of intent to modify an existing telecommunications facility located at 462 (a/k/a 450 – 478) West Main Street, Meriden, Connecticut.

Dear Mr. Levine:

The Connecticut Siting Council (Council) hereby acknowledges your notice to modify this existing telecommunications facility, 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 November 13, 2009, and additional correspondence dated November 18, 2009, including the placement of all necessary equipment and shelters within the tower compound. 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 frequencies 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 also been carefully modeled to ensure that radio frequency emissions are conservatively below State and federal standards applicable to the frequencies now used on this tower.

This decision is under the exclusive jurisdiction of the Council. Please be advised that the validity of this action shall expire one year from the date of this letter. 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 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.

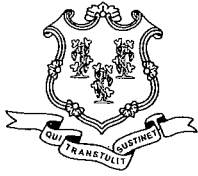
Very truly yours,


S. Derek Phelps
Executive Director

SDP/MP/laf

c: The Honorable Michael S. Rohde, Mayor, City of Meriden
Lawrence Kendzior, City Manager, City of Meriden
Dominick Caruso, City Planner, City of Meriden
Christopher B. Fisher, Esq., Cuddy & Feder LLP





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November 20, 2009

The Honorable Michael S. Rohde
Mayor
City of Meriden
City Hall
142 East Main Street
Room 124
Meriden, CT 06450

RE: **EM-CING-080-091113** - New Cingular Wireless PCS, LLC notice of intent to modify an existing telecommunications facility located at 462 (a/k/a 450 - 478) West Main Street, Meriden, Connecticut.

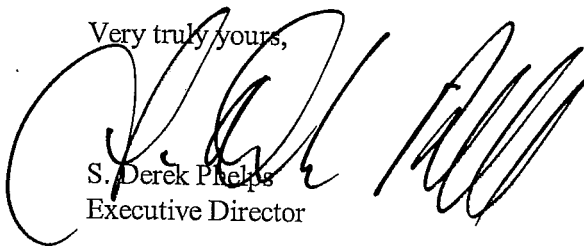
Dear Mayor Rohde:

The Connecticut Siting Council (Council) received this request to modify an existing telecommunications facility, pursuant to Regulations of Connecticut State Agencies Section 16-50j-72.

If you have any questions or comments regarding this proposal, please call me or inform the Council by December 4, 2009.

Thank you for your cooperation and consideration.

Very truly yours,



S. Derek Phelps
Executive Director

SDP/jbw

Enclosure: Notice of Intent

c: Lawrence Kendzior, City Manager, City of Meriden
Dominick Caruso, City Planner, City of Meriden

Perrone, Michael

From: LEVINE, STEVEN (ATTCINW) [SL3764@att.com]
Sent: Wednesday, November 18, 2009 8:30 AM
To: Perrone, Michael
Subject: Meriden Exempt Mod Filed 11/16
Attachments: CT5378.pdf

Mike,

Here is a revised drawing for the Meriden Exempt Mod I filed 11/16. You'll note that the proposed new pad has been moved to the other side of the ice bridge.

Thanks.

AT&T Mobility / New Cingular Wireless PCS, LLC

Steve Levine

Real Estate Consultant

500 Enterprise Drive, 3rd Fl., Rocky Hill, CT 06067

Office 860-513-7636

Mobile 203-556-1655

Fax 860-513-7190

This e-mail, and any attachments, are intended only for use by the addressee(s) named herein and may contain legally privileged and/or confidential information. It is the property of Cingular Wireless. If you are not the intended recipient of this email, you are hereby notified that any dissemination, distribution or copying of this email, any attachments thereto, and any use of the information contained is strictly prohibited. If you have received this email in error, please notify me at (860-513-7636) and permanently delete the original and any copy thereof.

11/30/2009

Scope Document			
UTRAN Site Number:	CTU5378	Radio Combining Required	
Scope Date:	9/18/2009		
Site Number:	5378		
Site Name:	Meriden West Central		
Structure Type:	0		
Equipment Location:	Outdoor		
LL Name:			
Managed By:			

Sectors
3
SOW
RxAIT
Equipment Loc.
Outdoor

Recommended Leasing Action to Modify Site- UMTS	
<input checked="" type="checkbox"/> Give Notice	<input checked="" type="checkbox"/> Negotiate Lease Amendment
<input checked="" type="checkbox"/> Obtain Consent	

AT&T Centerline:	
Site Address:	
Ground Lease (Description & Dimension):	
Number of Antennas Leased	
Number of Coax Leased	
Microwave Leased:	

Site Access/ Equipment Delivery			
Site Access		Equipment Delivery	
<input checked="" type="checkbox"/> No Access Issues	<input type="checkbox"/> 24H Notice Required	<input checked="" type="checkbox"/> No Issues	<input type="checkbox"/> Special Rigging
<input type="checkbox"/> Limited Access	<input type="checkbox"/> LL Requested Security Clearance	<input type="checkbox"/> Crane	<input type="checkbox"/> Night Work
<input type="checkbox"/> Escort or Management Fee	<input type="checkbox"/> Other:	<input type="checkbox"/> Street Closure	<input type="checkbox"/> Other:

Any special equipment needed to access site?	If Yes, please explain:
--	-------------------------

Zoning & Permitting	
State:	
City:	
Jurisdiction:	

Permitting		Zoning	
		Days	Days
<input checked="" type="checkbox"/> Building Permit			<input checked="" type="checkbox"/> "By Right"
<input type="checkbox"/> Electrical Permit			<input type="checkbox"/> Application Process
<input type="checkbox"/> No Access			<input type="checkbox"/> Conditional Use Permit
			<input type="checkbox"/> Special Use Permit
			<input type="checkbox"/> Public Facilities Review
			<input type="checkbox"/> Other:

A/C & HVAC Upgrade			
Upgrade to 400A Single Phase	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> N/A	Upgrade HVAC
	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> N/A	

Notes:

ANT Type:		Coax MAN:	
Quantity Per Sector:		Size:	
Number of New Lines:		Manlift:	
RxAIT:	Single Carrier 1900	RxAIT Harvest:	
TDMA RIP:			

Existing Conditions										
MANU	Size	Connection Type	QTY	A Length	B Length	G Length	TMA's	RxAIT	GSM	UMTS
	0		0	0	0	0	0	Single Carrier 850	Dual Carrier	Single Carrier 850
Breaker Type			0				HUB			
			0				Yes			

Antenna Type	QTY	Mount		Any existing ATT microwave on site?	0
	0		0	Describe	
MW Cabinet Active in Shelter?					

Feed Line Recommendation							
Manufacturer	"N" to DIN	Size		Length		QTY (Prop)	Total Length
0	0	0	A	0	Alpha	0	
	Quan(Lines)	0	B	0	Beta	0	
			G	0	Gamma	0	

Antenna Orientation			
Alpha	0	Beta	0
		Gamma	0

Statement Of Work Antenna					
Per Sec	Antennas	Part #	Platform Type	TMA Quan	BYPASS/FULL
0	0	0	0	0	0

Statement Of Work Ground (BTS)							
Equipment		Diplexers	Mounted On	Bias T's	RET System	Cilloc Quan	HR LEN
0		0	0	0	0	0	0

RxAIT/ Boosters				
RxAIT	Boosters	ALPHA	BETA	GAMMA
Single Carrier 1900	Yes/No	No	No	No

Grounding Homerun
 Indoor Booster
 Outdoor Booster

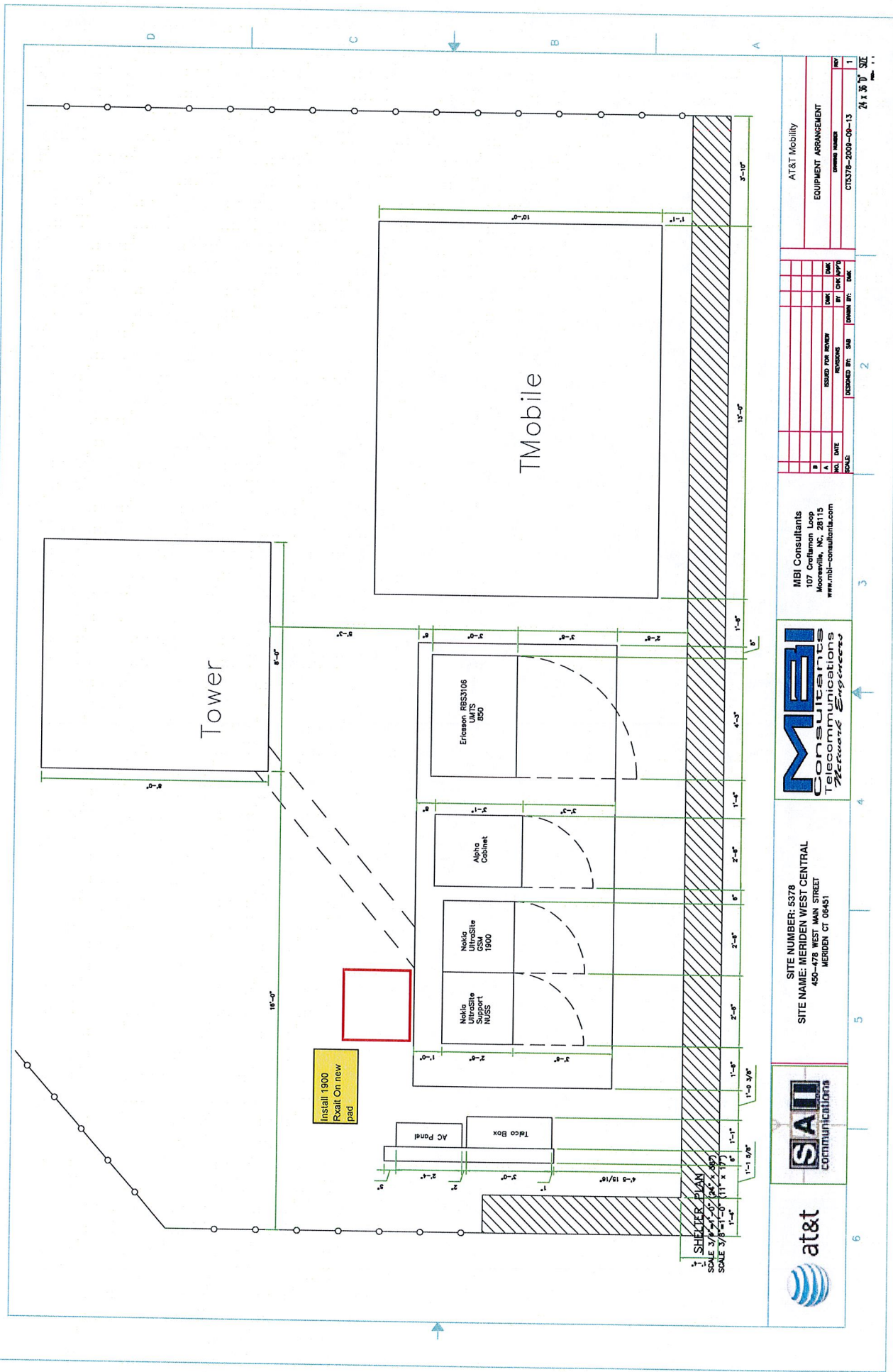
CCU/MCU & Remote Access & Coax Sweeps			
RET TYPE	Ensure Proper CCU/MCU Operation & Remote Access	Yes	Full Sweeps (NEW)
MCU		Yes	System Sweeps (Existing)

Statement Of Work (Civil)					
Icebridge	QTY New	Cable Tray Removal	QTY	Manlift	Duration
0	0	0	0	0	0

- Other Civil Works:
- | | | | |
|---|--|--|--|
| <input type="checkbox"/> Chain-Link Fence | <input type="checkbox"/> Steel Platform Work | <input type="checkbox"/> Coax Removal | <input type="checkbox"/> General Equipment Decom |
| <input type="checkbox"/> Wood Fence | <input type="checkbox"/> New Hatch Plate | <input type="checkbox"/> TDMA Removal | <input type="checkbox"/> RxAIT Harvest |
| <input type="checkbox"/> Gate | <input type="checkbox"/> Sector Ground Bars | <input type="checkbox"/> Marconi Removal | |
| <input type="checkbox"/> Concrete Pad | <input type="checkbox"/> H Frame for Diplexers | <input type="checkbox"/> Fence Removal | |

Structural Recommendation	
<input type="checkbox"/> Structural (Check If Yes) Refer to Feed Line & Antenna SOW for Loading	<input type="checkbox"/> Building Analysis (Cabinet)
<input type="checkbox"/> Tower Mapping	<input type="checkbox"/> Building Analysis (Antenna)
<input type="checkbox"/> Foundation Analysis	Comments: _____

AT&T Approval (PM): _____ SAI Approval (PM): _____



SHELTER PLAN
SCALE 3/8" = 1'-0" (11" x 17")



SITE NUMBER: 5378
SITE NAME: MERIDEN WEST CENTRAL
450-478 WEST MAIN STREET
MERIDEN CT 06451



MBI Consultants
107 Craftman Loop
Mooreville, NC, 28115
www.mbi-consultants.com

NO.	DATE	ISSUED FOR REVIEW	DATE	BY	SCALE
1		DESIGNED BY: SAJ			2
2		DESIGNED BY: SAJ			2
3		DESIGNED BY: SAJ			2
4		DESIGNED BY: SAJ			2
5		DESIGNED BY: SAJ			2
6		DESIGNED BY: SAJ			2

AT&T Mobility
EQUIPMENT ARRANGEMENT
CIS378-2009-08-13

24 x 36" SIZE
1/1

EM-CING-080-091113



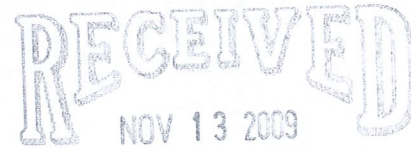
Cingular Wireless PCS, LLC
300 Enterprise Drive
Rocky Hill, Connecticut 06067-3900
Phone: (860) 513-7636
Fax: (860) 513-7190

Steven L. Levine
Real Estate Consultant

ORIGINAL

HAND DELIVERED

November 13, 2009



CONNECTICUT
SITING COUNCIL

Honorable Daniel F. Caruso, Chairman,
and Members of the Connecticut Siting Council
Connecticut Siting Council
10 Franklin Square
New Britain, Connecticut 06051

Re: New Cingular Wireless PCS, LLC notice of intent to modify an existing tele-communications facility located at West Main Street, Meriden (owner, AT&T Wireless)

Dear Chairman Caruso and Members of the Council:

In order to accommodate technological changes, implement Uniform Mobile Telecommunications System ("UMTS") capability, and enhance system performance in the State of Connecticut, New Cingular Wireless PCS, LLC ("AT&T") plans to modify the equipment configurations at many of its existing cell sites. Please accept this letter and attachments as notification, pursuant to R.C.S.A. Section 16-50j-73, of construction which constitutes an exempt modification pursuant to R.C.S.A. Section 16-50j-72(b)(2). In compliance with R.C.S.A. Section 16-50j-73, a copy of this letter and attachments is being sent to the chief elected official of the municipality in which the affected cell site is located.

UMTS technology offers services to mobile computer and phone users anywhere in the world. Based on the Global System for Mobile (GSM) communication standard, UMTS is the planned worldwide standard for mobile users. UMTS, fully implemented, gives computer and phone users high-speed access to the Internet as they travel. They have the same capabilities even when they roam, through both terrestrial wireless and satellite transmissions.

Attached is a summary of the planned modifications, including power density calculations reflecting the change in AT&T's operations at the site. Also included is documentation of the structural sufficiency of the tower to accommodate the revised antenna configuration.

The changes to the facility do not constitute modifications as defined in Connecticut General Statutes ("C.G.S.") Section 16-50i(d) because the general physical characteristics of the facility will not be significantly changed or altered. Rather, the planned changes to the facility fall

squarely within those activities explicitly provided for in R.C.S.A. Section 16-50j-72(b)(2).

1. The height of the overall structure will be unaffected.
2. The proposed changes will not extend the site boundaries. There will be no effect on the site compound other than some enlarged equipment pads as may be noted in the attachments.
3. The proposed changes will not increase the noise level at the existing facility by six decibels or more.
4. Radio frequency power density may increase due to use of one or more GSM channel for UMTS transmissions. However, the changes will not increase the calculated "worst case" power density for the combined operations at the site to a level at or above the applicable standard for uncontrolled environments as calculated for a mixed frequency site.

For the foregoing reasons, New Cingular Wireless respectfully submits that the proposed changes at the referenced site constitute exempt modifications under R.C.S.A. Section 16-50j-72(b)(2).

Please feel free to call me at (860) 513-7636 with questions concerning this matter. Thank you for your consideration.

Sincerely,



Steven L. Levine
Real Estate Consultant

Attachments

**NEW CINGULAR WIRELESS PCS, LLC
Equipment Modification**

462 (a/k/a 450 - 478) West Main Street, Meriden, CT
Site Number 5378
Exempt Modifications 3/02 and 9/07

Tower Owner/Manager: AT&T Wireless

Equipment configuration: Monopole

Current and/or approved: Three Powerwave 7770 antennas @ 100 ft (or equivalent)
Six TMA's @ 100 ft
Five outdoor cabinets on existing concrete pad

Planned Modifications: Install new 3 x 3 ft concrete pad
Install one additional outdoor cabinet on the new pad

Power Density:

Worst-case calculations for existing wireless operations at the site indicate a radio frequency electromagnetic radiation power density, measured at ground level beside the tower, of approximately 95.2 % of the standard adopted by the FCC. As depicted in the second table below, the total radio frequency electromagnetic radiation power density following proposed modifications would be approximately 97 % of the standard.

Existing

Company	Centerline Ht (feet)	Frequency (MHz)	Number of Channels	Power Per Channel (Watts)	Power Density (mW/cm ²)	Standard Limits (mW/cm ²)	Percent of Limit
Other Users *							85.95
Cingular GSM	100	1900 Band	4	427	0.0614	1.0000	6.14
Cingular UMTS	100	880 - 894	1	500	0.0180	0.5867	3.06
Total							95.2%

* Per CSC Records Note: Cingular's 2007 EM filing mistakenly listed the Power per Channel for 1900 GSM as 787 Watts instead of 427.

Proposed

Company	Centerline Ht (feet)	Frequency (MHz)	Number of Channels	Power Per Channel (Watts)	Power Density (mW/cm ²)	Standard Limits (mW/cm ²)	Percent of Limit
Other Users *							85.95
Cingular GSM	100	1900 Band	4	427	0.0614	1.0000	6.14
Cingular UMTS	100	1900 Band	1	500	0.0180	1.0000	1.80
Cingular UMTS	100	880 - 894	1	500	0.0180	0.5867	3.06
Total							97.0%

Per CSC Records

Structural information:

There will be no modification of equipment on the tower.



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

November 13, 2009

Lawrence J. Kendzior, City Manager
City of Meriden
City Hall, 142 East Main St.
Meriden, Connecticut 06450-5667

Re: Telecommunications Facility – Hunters Ambulance, 450 - 478 West Main St, Meriden

Dear Mr. Kendzior:

In order to accommodate technological changes, implement Uniform Mobile Telecommunications System (“UMTS”) capability, and enhance system performance in the State of Connecticut, New Cingular Wireless PCS, LLC (“Cingular”) will be changing its equipment configuration at certain cell sites.

As required by Regulations of Connecticut State Agencies (“R.C.S.A.”) Section 16-50j-73, the Connecticut Siting Council has been notified of the changes and will review Cingular’s proposal. Please accept this letter as notification under Section 16-50j-73 of construction which constitutes an exempt modification pursuant to R.C.S.A. Section 16-50j-72(b)(2).

The accompanying letter to the Siting Council fully describes Cingular’s proposal for the referenced cell site. However, if you have any questions or require any further information on our plans or the Siting Council’s procedures, please call me at (860) 513-7636 or Mr. Derek Phelps, Executive Director, Connecticut Siting Council at (860) 827-2935.

Sincerely,

Steven L. Levine
Real Estate Consultant

Enclosure