

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@po.state.ct.us

www.ct.gov/csc

August 3, 2006

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

RE: **EM-CING-043-060712** - New Cingular Wireless PCS, LLC notice of intent to modify an existing telecommunications facility located at 656 Silver Lane, East Hartford, Connecticut.

Dear Mr. Levine:

At a public meeting held on July 27, 2006, the Connecticut Siting Council (Council) acknowledged your notice to construct a temporary telecommunications facility, pursuant to Section 16-50j-73 of the Regulations of Connecticut State Agencies.

The proposed facility is to be developed as specified here and in your notice dated July 12, 2006. The facility is in compliance with the exception criteria in Section 16-50j-72 (d) of the Regulations of Connecticut State Agencies for temporary cellular service for events of statewide significance. This temporary 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. Any additional change to this temporary 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,

Colin C. Tait
Chairman

CCT/MP/laf

c: The Honorable Melody A. Currey, Mayor, Town of East Hartford
Michael J. Dayton, Town Planner, Town of East Hartford



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

EM-CING-043-060712

ORIGINAL

July 12, 2006

RECEIVED
JUL 12 2006

Colin C. Tait, Esq., Chairman, and
Members of the Council
Connecticut Siting Council
10 Franklin Square
New Britain, Connecticut 06051

CONNECTICUT
SITING COUNCIL

**Re: Notice of Exempt Modification – Existing New Cingular Wireless PCS, LLC
Temporary Cellular Communications Site Near Rentschler Field – 2006 UCONN
Home Football Games**

Dear Chairman Tait:

New Cingular Wireless PCS, LLC (“Cingular”) plans to operate its existing temporary cellular communications facility at 656 Silver Lane, East Hartford for several upcoming UCONN football home games at Rentschler Field during the 2006 season. Please accept this letter as notification to the Connecticut Siting Council (“Council”), pursuant to R.C.S.A Section 16-50j-73, of activities that constitute an exempt modification under R.C.S.A Section 16-50j-72(d).

On July 15, 2004, the Council approved Cingular’s plan to construct infrastructure for this site, as well as its operation for the 2004 football season, on condition that Cingular give prior notice for additional future periods of operation. The cell site meets the criteria set forth in R.C.S.A Section 16-50j-72(d) for temporary cellular service during events of statewide significance. This site provides additional out-door and in-stand system capacity during major events at Rentschler Field.

In compliance with R.C.S.A. Section 16-50j-73, a copy of this letter is being sent to the Mayor of East Hartford.

Proposed Operation of the Temporary Cell Site

Cingular operates under licenses issued by the Federal Communications Commission (“FCC”) to provide cellular and PCS mobile telephone service in Hartford County, which includes the area to be served by Cingular’s proposed temporary installation.

Cingular's temporary cell site will consist of radio equipment installed in and on a vehicle referred to as a "Cell on Wheels" ("COW") that will be parked on the Silva's Learning Center property at 656 Silver Lane. It would arrive sufficiently early on the day of an event to allow for set-up and would leave the site once the event is concluded. The only permanent features of the site are an existing support frame with power and telephone service panels, buried utility lines, and buried grounding rods. The utility service panels are secured when not in use.

The COW is 23 feet in length, 8 feet wide, and 12-½ feet in height. A telescoping mast will be extended upward from the COW to a height of approximately 58 feet above ground level ("AGL") to support whip antennas as shown on the attached site plan. Overall height is 63 feet AGL, and the antenna centerline will be approximately 61 feet AGL. Cingular plans to operate up to four GSM 880-894 MHz channels at the temporary site with a maximum power output of up to 296 Watts ERP per channel.

The COW will be parked at the southwest corner of the paved parking lot at 656 Silver Lane, which places it approximately 150 feet from the Silva's Learning Center building and 25 feet from Silver Lane. Geographic coordinates are N41-45-52 and W72-36-52 (NAD 83).

Power Density Calculations

Cingular's temporary cell site will not result in a total radio frequency electromagnetic radiation power density, measured at ground level in this location, at or above State or Federal standards. The following table shows the power density at the site from the proposed temporary cell operations.

Antennas	Centerline Height (feet)	Frequency (MHz)	Number of Channels	Power Per Channel (Watts)	Power Density [†] (mW/cm ²)	Standard Limits (mW/cm ²)	Percent of Limit
Cingular GSM	61	880-894	4	296	0.1144	0.5867	19.50

[†] Please note that the standard power density equation provided by the Council in its memo of January 22, 2001 incorporates a ground reflection factor of 2.56 as described in FCC OET Bulletin No. 65.

A "worst-case" power density calculation shows that Cingular's temporary operations will result in a power density corresponding to less than 20 % of the ANSI/IEEE standard for uncontrolled environments. Therefore, total worst-case power density levels from temporary cellular operations at this location would be within the applicable standard limits.

Conclusion

Pursuant to R.C.S.A. Section 16-50j-72(d), we respectfully give notice to the Council of Cingular's intent to operate its existing temporary cell site at 656 Silver Lane in East Hartford for the following events of statewide significance at Rentschler Field:

- 2006 UCONN home football games (7):

August 2006

THURSDAY AUGUST 31 7:30 PM RHODE ISLAND

September 2006

SATURDAY SEPTEMBER 16 WAKE FOREST
SATURDAY SEPTEMBER 30 NAVY

October 2006

SATURDAY OCTOBER 14 ARMY
FRIDAY OCTOBER 20 8:00 PM WEST VIRGINIA (HOMECOMING)

November 2006

SATURDAY NOVEMBER 11 PITTSBURGH
SATURDAY NOVEMBER 25 CINCINNATI

- Any subsequent 2006 season football playoff games that may be held at Rentschler Field in 2006 or 2007; without further notice to the Council.

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

Respectfully yours,



Steven L. Levine
Real Estate Consultant

Enclosures

cc: Honorable Melody A. Currey, Mayor, Town of East Hartford
 Michele G. Briggs, Manager of Real Estate
 Christopher B. Fisher, Esq.

Temporary Cell Site, Silver Lane, East Hartford

Temporary Cell Site
656 Silver Lane, East Hartford, CT
N41-45-52 W72-36-52

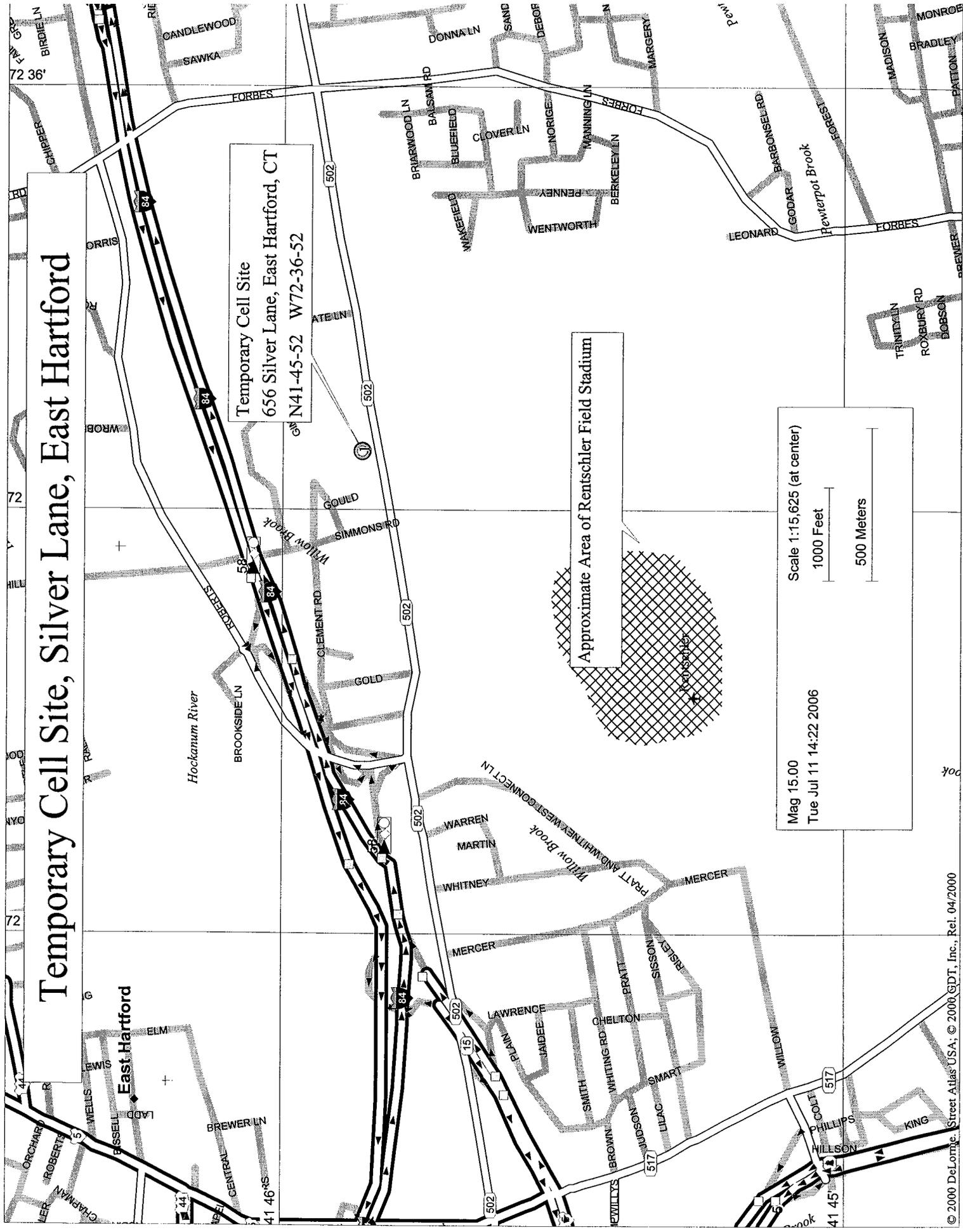
Approximate Area of Rentschler Field Stadium

Mag 15.00
Tue Jul 11 14:22 2006

Scale 1:15,625 (at center)

1000 Feet

500 Meters



PROPOSED PERMANENT ELECTRIC AND TELEPHONE SERVICE PANELS ON A UNISTRUT SUPPORT FRAME

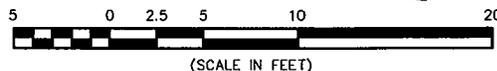
Bituminous Conc.
Lip Curb

PROPOSED BURIED GROUND RODS WITH AN ACCESS COVER AT GRADE

MOBILE CELL SITE VEHICLE (8'x23')

TELESCOPING ANTENNA BOOM (40' EXTENSION)

PROPOSED POWER AND TELCO. CONDUITS TO EXISTING POLE (HELCO #6196)



**DESIGN
EXHIBIT**

NORTH



SITE NAME: SILVA'S DAYCARE

ADDRESS: 656 SILVER LANE
EAST HARTFORD, CT

MGI #: 16629

TASK #: 1270

DATE: 11/26/03

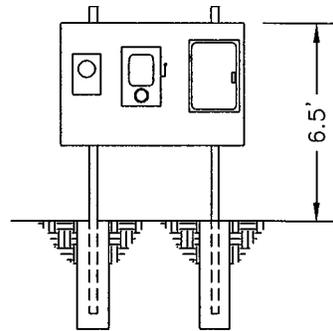
DRAWN: GMP | CHECKED: RGT | SCALE: 1" = 10'

THIS DRAWING AND ALL DATA CONTAINED HEREIN IS FOR INFORMATIONAL PURPOSES ONLY. NOT INTENDED FOR DESIGN OR CONSTRUCTION USE. ALL DATA SHOULD BE VERIFIED

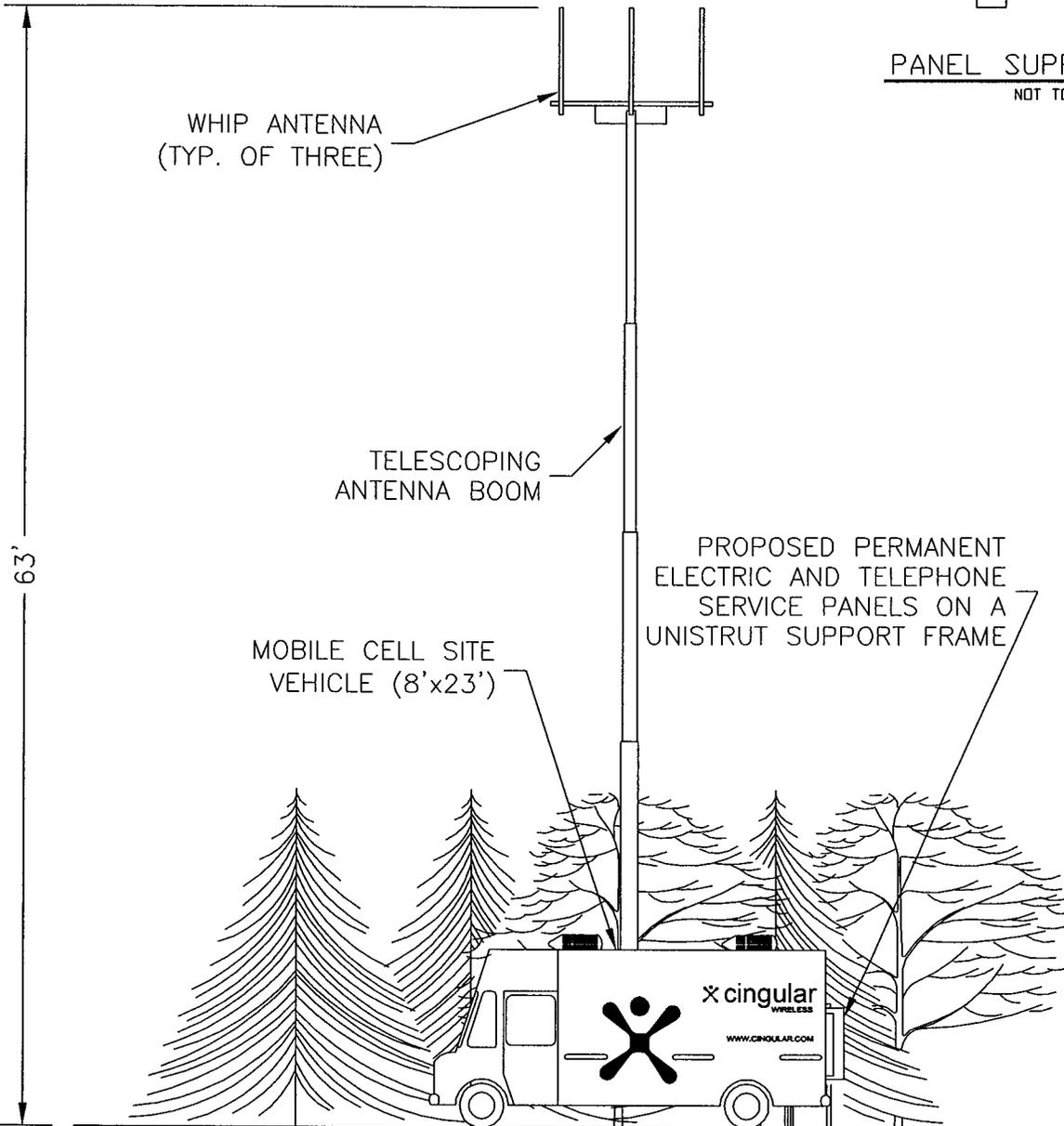
cingular
WIRELESS



Maguire Group Inc.
Architects-Engineers-Planners
One Court Street
New Britain, Connecticut 06051



PANEL SUPPORT FRAME
NOT TO SCALE



WHIP ANTENNA
(TYP. OF THREE)

TELESCOPING
ANTENNA BOOM

MOBILE CELL SITE
VEHICLE (8'x23')

PROPOSED PERMANENT
ELECTRIC AND TELEPHONE
SERVICE PANELS ON A
UNISTRUT SUPPORT FRAME

63'



(SCALE IN FEET)

DESIGN EXHIBIT	NORTH	SITE NAME: SILVA'S DAYCARE		MGI #: 16629
		ADDRESS: 656 SILVER LANE EAST HARTFORD, CT		TASK #: 1270
		DRAWN: AMC	CHECKED: GMP	SCALE: 1" = 10'
		THIS DRAWING AND ALL DATA CONTAINED HEREIN IS FOR INFORMATIONAL PURPOSES ONLY. NOT INTENDED FOR DESIGN OR CONSTRUCTION USE. ALL DATA SHOULD BE VERIFIED		cingular WIRELESS



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

July 12, 2006

Honorable Melody A. Currey, Mayor
Town of East Hartford
Town Hall, 740 Main Street
East Hartford, Connecticut 06108

**Re: Notice of Exempt Modification – Existing New Cingular Wireless PCS, LLC
Temporary Cellular Communications Site Near Rentschler Field -- 2006 UCONN
Home Football Games**

Dear Mayor Currey:

New Cingular Wireless PCS, LLC (“Cingular”) plans to operate its existing temporary cellular communications facility at 656 Silver Lane, East Hartford for several upcoming UCONN football home games at Rentschler Field during the 2006 season.

A Notice of Exempt Modification has been filed with the Connecticut Siting Council as required by Regulations of Connecticut State Agencies (“R.C.S.A.”) Section 16-50j-73. Please accept this letter as notification to the Town of East Hartford under Section 16-50j-73 of a temporary cellular operation which constitutes an exempt modification pursuant to R.C.S.A. Section 16-50j-72(d).

The accompanying letter fully describes Cingular’s proposal. However, if you have any questions or require any further information on our plans or the Siting Council’s procedures, please call Steve Levine 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