



# 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](mailto:siting.council@ct.gov)

Internet: [ct.gov/csc](http://ct.gov/csc)

Daniel F. Caruso  
Chairman

July 25, 2008

Steven Levine  
New Cingular Wireless PCS, LLC  
500 Enterprise Drive  
Rocky Hill, CT 06067-3900

RE: **EM-CING-085-080530** – New Cingular Wireless PCS, LLC notice of intent to modify an existing telecommunications facility located at 88 Main Street, Monroe, Connecticut.

Dear Mr. Levine:

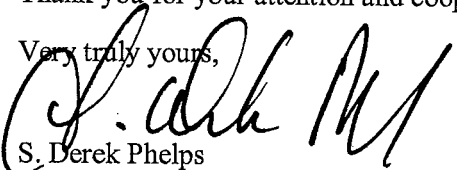
The Connecticut Siting Council (Council) hereby acknowledges your notice to modify this existing telecommunications facility, pursuant to Section 16-50j-73 of the Regulations of Connecticut State Agencies.

The proposed modifications are to be implemented as specified here and in your notice dated May 29, 2008, 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/cm

c: The Honorable Tom Buzi, First Selectman, Town of Monroe  
Daniel A. Tuba, Planning Administrator, Town of Monroe  
Hans Fiedler, T-Mobile



EM-CING-085-080530

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

ORIGINAL

HAND DELIVERED

May 29, 2008

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

RECEIVED  
MAY 30 2008

CONNECTICUT  
SITING COUNCIL

Re: Amendment to Exempt Modification EM-CING-085-070622 Monroe  
(T-Mobile)

Dear Chairman Caruso and Members of the Council:

Please accept this amendment to the above referenced Notice of Exempt Modification under which New Cingular Wireless PCS, LLC ("AT&T") is making UMTS modifications to the site. For overall operational efficiency for UMTS from this particular site, it has become necessary to install RXAIT equipment *at grade*. AT&T's RXAIT equipment will enable the antennas located at this site to meet the needs of both the UMTS and GSM technologies that AT&T utilizes at this time. The RXAIT units do not alter the approved frequencies, channels, or RF power density calculations, but in this case expansion of AT&T's concrete pad by approximately 10 square feet is required to support the outdoor cabinet that houses the RXAIT equipment. As such, we are filing this amended notice and are enclosing amended AT&T plans and RXAIT equipment specifications for your records.

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

**AMENDMENT TO**  
**EM-CING-085-070622**  
*(Revisions underlined and in italics)*

88 Main Street, Monroe  
Site Number 5189

**Tower Owner/Manager:** T-Mobile

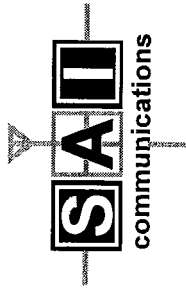
**Equipment configuration** Monopole Tower

**Current and/or approved:** Three Powerwave 7770 antennas @ 175 ft c.l.  
Six TMA's @ 175 ft  
Equipment cabinets at grade on concrete pad

**UMTS Amendment:** *Install 3 x 3 ft expansion of concrete pad and RXAIT Cabinet*

**Power Density:** Unchanged

**Structural information:** N/A

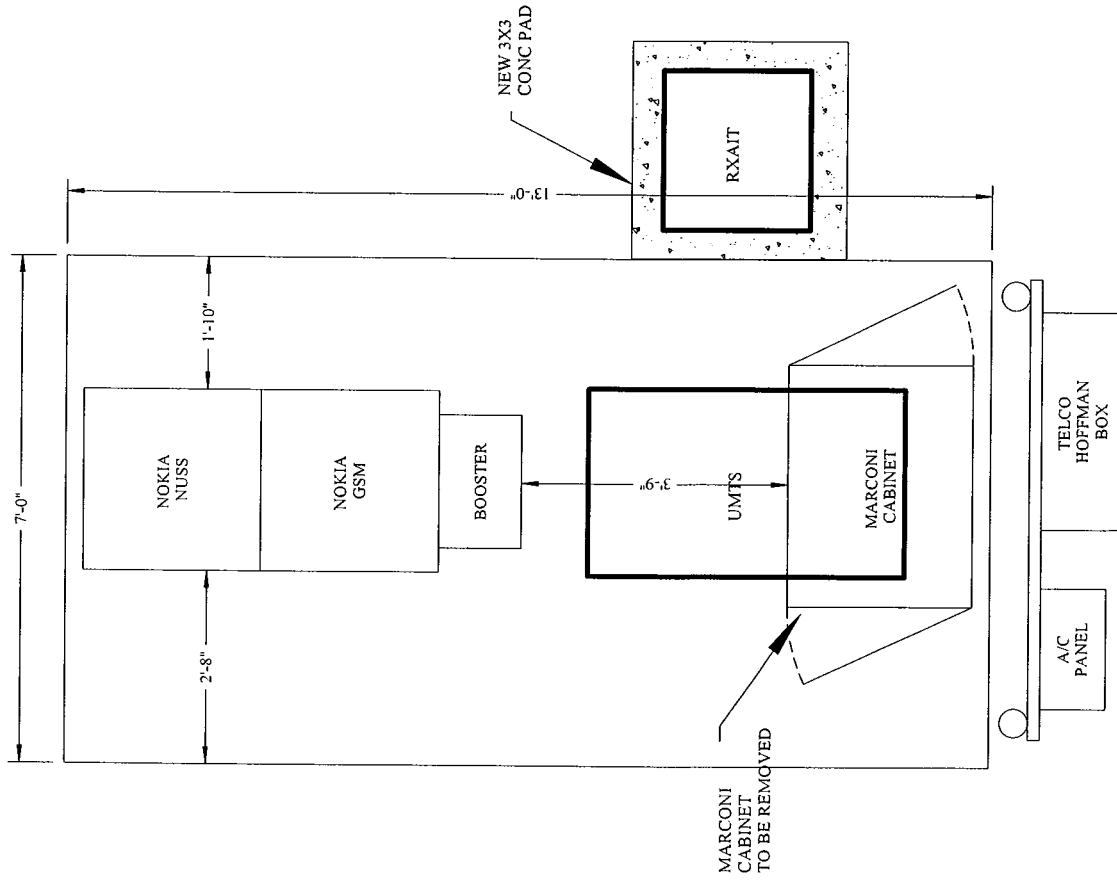


REV 3

SITE NUMBER:  
5189

SITE NAME:  
MONROE SOUTH

TITLE:	EQUIPMENT PLAN
MISC. INFO:	13'-0"x7'-0" EQUIP. PAD CINGULAR
DWG. BY:	RH
DATE:	02/20/07
SCALE:	N.T.S.
SHEET:	1 OF 1



# CCI UMTS Cositing Series

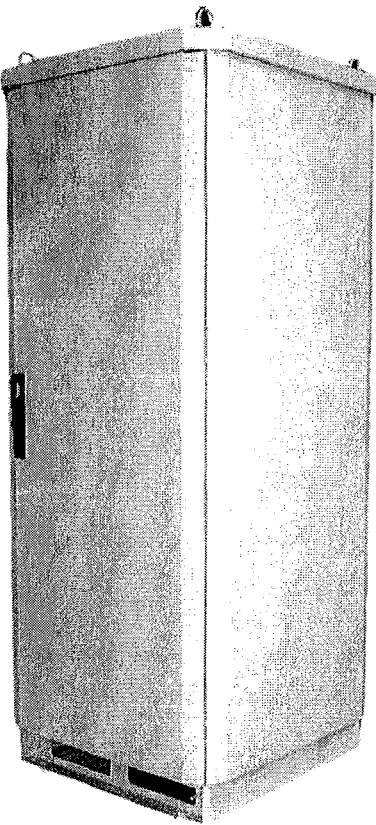
Tel: 201-342-3338  
 Fax: 201-342-3339  
 Email: sales@cciproducts.com

Model CAB-COS-OUT-33U  
 CEQ# 28442

## Full Height Outdoor Cabinet

**Sized for 3  
 sectors  
 including  
 triplexers**

CCI's large outdoor cabinet can contain up to three sectors of cositing equipment including triplexers. It is a unibody constructed double walled cabinet with front and rear access, vented solar shield, and standard key locking front and rear doors. The cabinet is designed to be easily configured with different base and cooling options such as top mount fans or rear mounted air conditioning. An optional battery compartment can be located above the plinth. Plinths (bases) are tall enough to accommodate large cables.



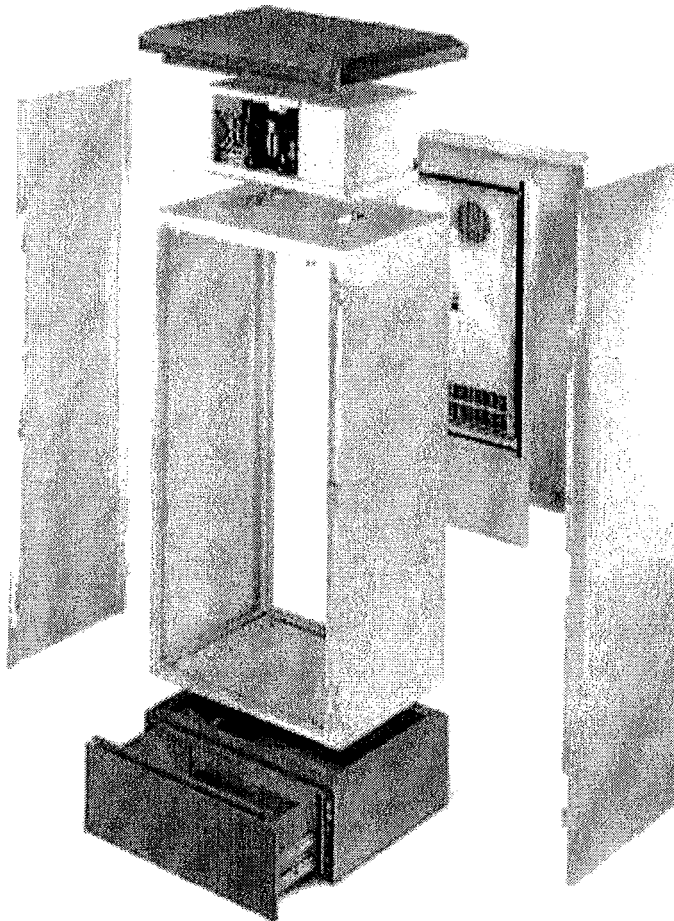
Constructed of aluminum with internal stainless steel mounting rails and lifting hardware, the cabinet is highly weather resistant, designed to meet Bellcore standards

**Features:**

- Aluminum double wall construction
- Stainless steel rails
- Gasket sealed
- Bellcore rated
- Optional cooling
- Multiple plinth heights

Options	
Plinth (base)	4", 8", or 10"
Air conditioning	3000 to 8000 btu rear mount
Cooling Fan	Top mount
Battery storage	In base with ventilation
Heat exchanger	Top mount or back mount
Key access	Standard Key, pushbutton, or Telco Tool

Specifications	
Rail Height	58" (33U)
Height	64"
Width	24"
Depth	24"
Battery Module	14" height
Plinth	4", 8", or 10"
Mounting Rack	19" Width



Exploded view showing optional cooling and battery compartment

CCI Confidential

**Communication Components, Inc.**

Tel: 201-342-3338

Fax: 201-342-3339



cingular  
raising the bar™

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

May 27, 2008

Honorable Andrew J. Nunn  
Selectman, Town of Monroe  
Town Hall, 7 Fan Hill Rd.  
Monroe, Connecticut 06468

Re: Telecommunications Facility – 88 Main Street, Monroe

Dear Mr. Nunn:

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”) 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 AT&T’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 AT&T’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