



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

Internet: ct.gov/csc

Daniel F. Caruso
Chairman

November 4, 2008

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

RE: **EM-CING-007-080917** - New Cingular Wireless PCS, LLC notice of intent to modify an existing telecommunications facility located at 260 Beckley Road, Berlin, Connecticut.

Dear Mr. Levine:

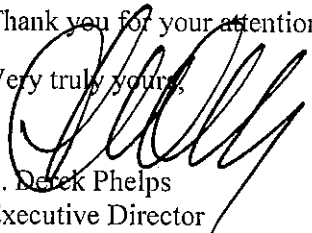
The Connecticut Siting Council (Council) hereby acknowledges your notice to modify this existing telecommunications facility, pursuant to Section 16-50j-73 of the Regulations of Connecticut State Agencies.

The proposed modifications are to be implemented as specified here and in your notice dated September 19, 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/jb

c: The Honorable Adam P. Salina, Mayor, Town of Berlin
Denise McNair, Interim Town Manager, Town of Berlin
Hellyn Riggins, Town Planner, Town of Berlin
Spectrasite



Affirmative Action / Equal Opportunity Employer



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

EM-CING-007-080917

Steven L. Levine
Real Estate Consultant

HAND DELIVERED

ORIGINAL

RECEIVED
SEP 19 2008

CONNECTICUT
SITING COUNCIL

September 19, 2008

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 Request for Re-Acknowledgment of a
Previously-Acknowledged Notice of Exempt Modification

EM-CING-007-080917

260 Beckley Road, Berlin

Dear Chairman Caruso and Members of the Council:

On September 17, 2008, New Cingular Wireless ("AT&T") submitted a letter and checks totaling \$8,000, requesting re-acknowledgment of 16 notices of exempt modification. These notices had been filed and approved in 2006 with a 1-year expiration date, but AT&T had not initiated or completed the approved site modifications within the year allowed by the Council. Accordingly, the acknowledgments expired and AT&T is now requesting re-acknowledgment so the site modifications may proceed.

Acting upon the 9/17/08 letter, Council staff assigned 16 new EM numbers and requested additional information from AT&T for each site. The request concerned the status of structural analysis records presently in the Council's files, i.e., did the latest structural in Council files for each site incorporate the modifications approved for AT&T in 2006?

We have assessed this matter and have found that the existing structural analysis in Council files for the referenced site *does* include AT&T's modifications approved by the Council in 2006. The 2006 approval for Cingular is the latest action for the site that affects tower loading.

AT&T, therefore, respectfully requests that the Council acknowledge the referenced Notice of Exempt Modification so that its planned site modifications may proceed.

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

The sites and the earlier Exempt Modification Notices are:

2 West Street, Rocky Hill	EM-CING-119-007-155-064-060623
260 Beckley Road, Berlin	EM-CING-119-007-155-064-060623
123 Costello Road, Newington	EM-CING-064-043-155-094-060609
179 Shunpike Road, Cromwell	EM-CING-033-017-060728
290 Preston Avenue, Middletown	EM-CING-033-080-083-060525
945 East Center Street, Wallingford	EM-CING-148-101-060-060609
992 Northrop Road, Wallingford	EM-CING-084-148-014-060623
10 Bona Street, Milford	EM-CING-014-084-060602
438 Bridgeport Avenue, Milford	EM-CING-084-060728
185 Research Drive, Milford	EM-CING-084-148-014-060623
4 Beaver Road, Branford	EM-CING-084-148-014-060623
150 North Main Street, Branford	EM-CING-014-148-060707
123 Meadow Street, Hartford	EM-CING-119-007-155-064-060623
92 Weston Street, Hartford	EM-CING-064-119-060707
1030 New Britain Avenue, West Hartford	EM-CING-119-007-155-064-060623
310 Orange Street, New Haven	EM-CING-093-084-060613

For the foregoing reasons, AT&T respectfully requests that the Council re-acknowledge the sixteen referenced Notices of Exempt Modification so that its planned site modifications may proceed.

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



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

HAND DELIVERED

September 17, 2008

RECEIVED
SEP 17 2008
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 Request for Re-Acknowledgment of Sixteen
Previously-Acknowledged Notices of Exempt Modification

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. This program has been in progress since 2006.

In 2006, AT&T submitted a number of Notices of Exempt Modification and received the Council's acknowledgments, each carrying a 1-yr expiration provision. On-site installation was completed at most of the cell sites within the ensuing year. However, for a number of sites the work was either not begun or not completed before expiration of the Council's approval.

At this time AT&T intends to finish UMTS modifications at the affected sites and hereby requests the Council's re-acknowledgment for sixteen of the earlier Notices of Exempt Modification. For each site, we herewith submit a filing fee of \$500.

For each site, the materials required for a notice of exempt modification are already in the Council's files owing to the earlier filings, and the currently-proposed modifications are the same as those previously acknowledged by the Council. Therefore, we are submitting AT&T's request for re-acknowledgment in this form to avoid needless waste of paper.



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

July 31, 2006

Elizabeth H. Lankenau, AICP
Planner
Kise Straw & Kolodner Inc.
123 South Broad Street, Suite 1270
Philadelphia, PA 19109

RE: **EM-CING-119-007-155-064-060623** - New Cingular Wireless PCS, LLC notice of intent to modify existing telecommunications facilities located at 2 West Street, Rocky Hill; 260 Beckley Road, Berlin; 1030 New Britain Avenue, West Hartford; and 99 Meadow Street, Hartford, Connecticut.

Dear Ms. Lankenau:

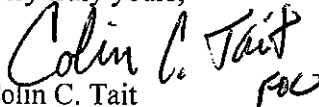
At a public meeting held on July 27, 2006, the Connecticut Siting Council (Council) acknowledged your notice to modify these existing telecommunications facilities, pursuant to Section 16-50j-73 of the Regulations of Connecticut State Agencies.

The proposed modifications are to be implemented as specified here and in your notice dated June 22, 2006, and errata sheets received July 20, 2006, including the placement of all necessary equipment and shelters within the tower compounds. 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 existing facility sites that would not increase tower heights, extend the boundaries of the tower sites, increase noise levels at the tower site boundaries by six decibels, and increase the total radio frequencies electromagnetic radiation power densities measured at the tower site boundaries to or above the standard adopted by the State Department of Environmental Protection pursuant to General Statutes § 22a-162. These facilities have also been carefully modeled to ensure that radio frequency emissions are conservatively below State and federal standards applicable to the frequencies now used on these towers.

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 any of these facilities 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/laf

c: See Attached List.

List Attachment.

c: The Honorable Adam P. Salina, Mayor, Town of Berlin
Hellyn Riggins, Town Planner, Town of Berlin
The Honorable Eddie A. Perez, Mayor, City of Hartford
Robert A. LaPorte, Chairman of City Planning Commission, City of Hartford
Lee C. Erdmann, Chief Operating Officer, City of Hartford
The Honorable Scott Slifka, Mayor, Town of West Hartford
Barry M. Feldman, Town Manager, Town of West Hartford
Mila Limson, Town Planner, Town of West Hartford
The Honorable Anthony P. LaRosa, Mayor, Town of Rocky Hill
Barbara Gilbert, Town Manager, Town of Rocky Hill
Kimberly Ricci, Director of Planning, Town of Rocky Hill
Karen L. Couture, Site Acquisition Specialist
Thomas F. Flynn III, Nextel Communications Inc.
Michele G. Briggs, New Cingular Wireless PCS, LLC
Christopher B. Fisher, Esq., Cuddy & Feder LLP
Eric Rabon, Spectrasite Communications
Christine Farrell, T-Mobile
Kenneth C. Baldwin, Esq., Robinson & Cole LLP
Thomas J. Regan, Esq., Brown Rudnick Berlack & Israels LLP
Jeremy McDavitt, American Tower Corporation

260 Beckley Road, Berlin, CT

**Summary Sheet
Project Location Map
Site Plan and Elevation
Structural Analysis
Elected Official Letter**

CINGULAR WIRELESS Proposed Modifications

Site Address: 260 Beckley Road, Berlin, CT; *Project Location Map* attached

Site Owner: American Tower

Type of Existing Facility: 150' monopole and a 20' x 23' equipment shelter in a 55' x 57' compound

Antenna Configuration: Center line – 152' above ground level; remove existing CSS DUO 1417 antennas and replace with six (6) Powerwave 7770 units; *specification attached*

TMA Configuration: Six (6) existing units to remain and add six (6) new LGP 214mm units; *specification attached*

Coaxial Cables: Existing coaxial cables to be removed and add twelve (12) new 1 5/8" diameter cables

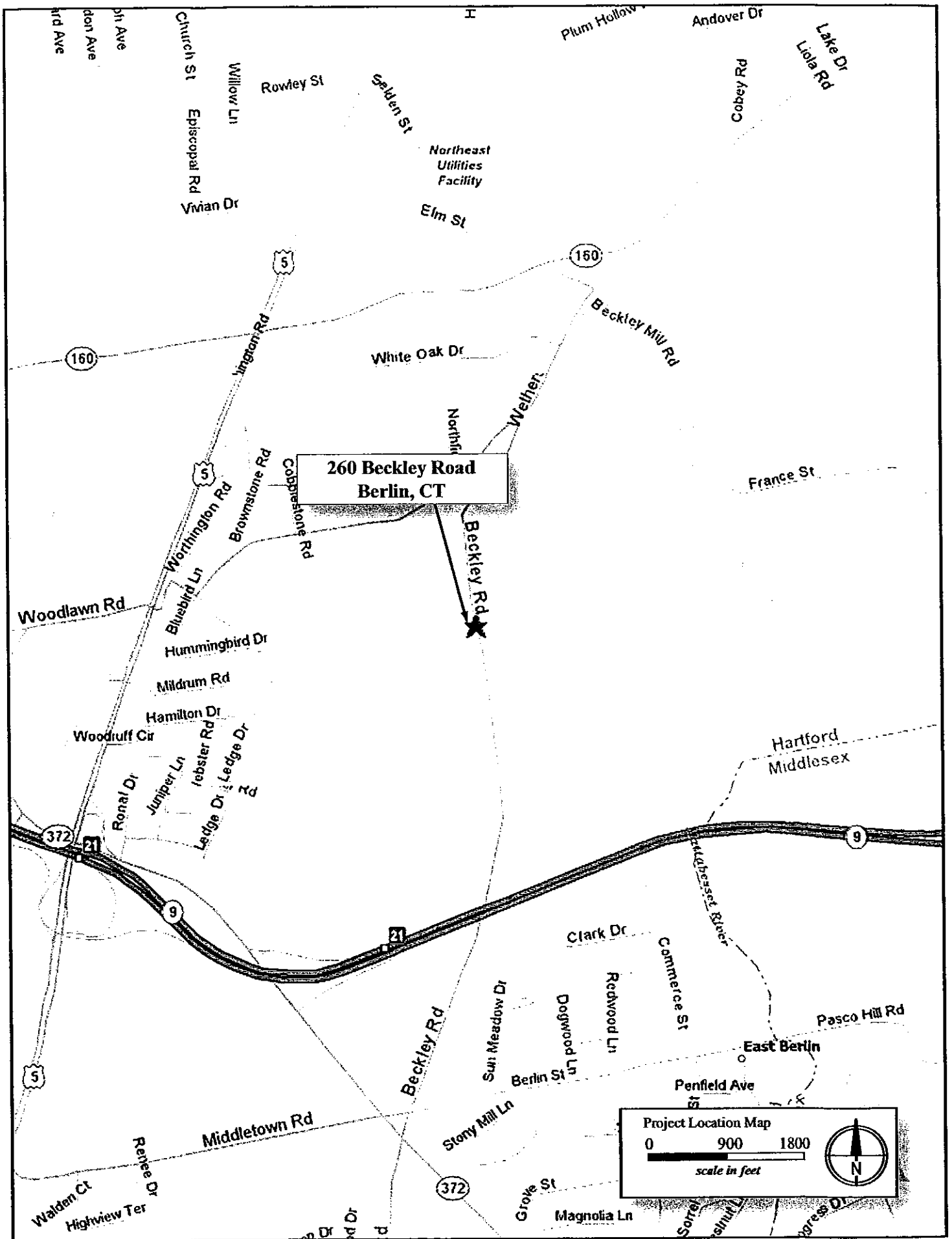
Other Work: Add one (1) Ericsson RBS 3206 equipment cabinet to an existing equipment shelter

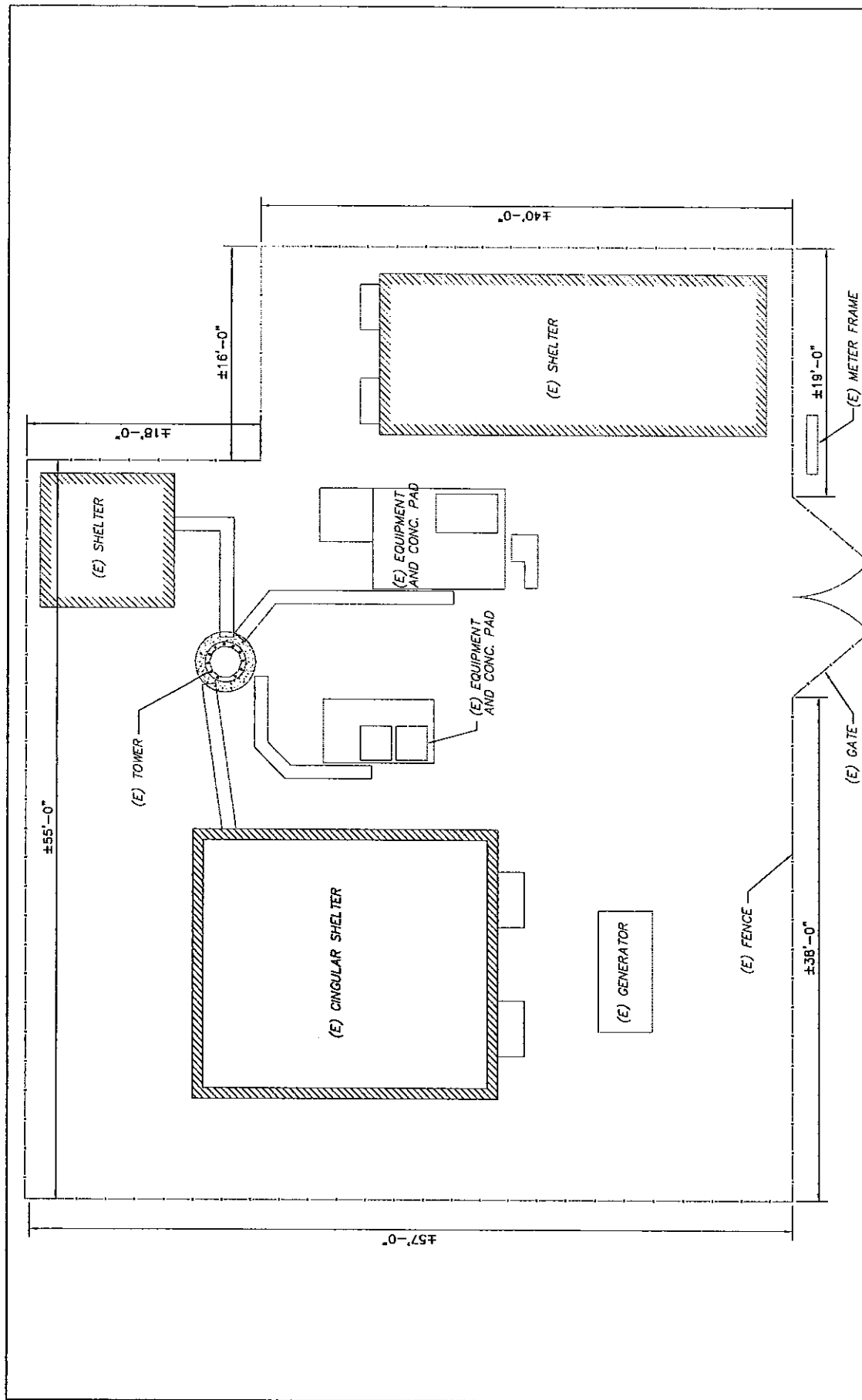
Power Density:

As the table demonstrates, the cumulative worst-case exposure would be approximately 40.12% of the ANSI/IEEE standard, as calculated for mixed frequency sites. Total power density levels resulting from Cingular's use of the facility would be within applicable standards.

Site # 1014								
Carrier	Antenna Height (ft)	Freq. (MHz) For Limit	# of Channels	W ERP/Channel (ref 1/2-w dipole)	W EIRP/Sector	Power Density ($\mu\text{W}/\text{cm}^2$)	FCC Limit ($\mu\text{W}/\text{cm}^2$)	Percent of Limit (%)
Cingular UMTS	152	1935.0	1	500.0	820.0	8.0	1000	0.80%
T-Mobile	163	1900.0	8	120.0	1574.4	13.0	1000	1.30%
Sprint	130	1900.0	11	122.0	2200.9	28.6	1000	2.86%
Sprint	127	1900.0	11	122.0	2200.9	29.9	1000	2.99%
Sprint	123	1900.0	11	122.0	2200.9	31.9	1000	3.19%
Cingular Omni	162	150.0	1	500.0	820.0	6.9	200	3.43%
Cingular 1900	150	1900.0	2	427.0	1400.6	13.7	1000	1.37%
Cingular 800	150	880.0	2	296.0	970.9	9.5	587	1.61%
Cingular TDMA	150	880.0	10	100.0	1640.0	16.0	587	2.72%
Verizon	116	859.0	9	200.0	2952.0	48.1	573	8.40%
AT&T	106	1900.0	4	250.0	1640.0	32.0	1000	3.20%
Nextel	96	851.0	12	100.0	1968.0	46.8	567	8.25%
TOTAL								40.12%

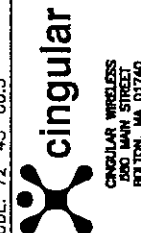
Structural Analysis: *Structural Analysis* attached.





COMPOUND LAYOUT SCALE: 1" = 10'-0"

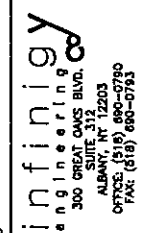
LATITUDE: 41° 37' 05.7"
LONGITUDE: 72° 43' 00.5"



CINGULAR WIRELESS
280 MAIN STREET
BOLTON, MA 01740

ERICSSON
6300 LEGACY DRIVE
PLANO, TX 75024

CH2MHILL
8619 WEST BRYN MAWR
CHICAGO, ILLINOIS 60631

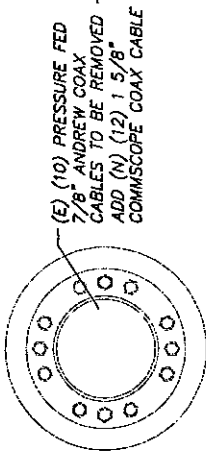
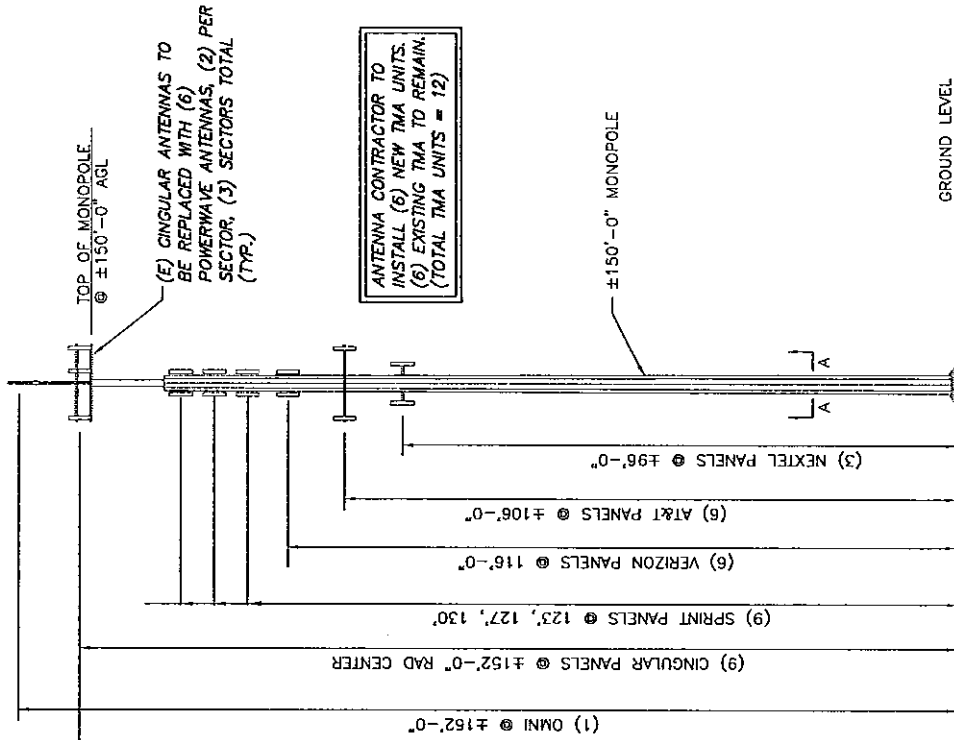


300 GREAT OAKS BLVD.
SUITE 312
ALBANY, NY 12203
OFFICE: (518) 888-0790
FAX: (518) 888-0793

SITE NAME: BERLIN
SITE NUMBER: 1014
280 BECKLEY ROAD
BERLIN, CT 06037

NO.	DATE	REVISION DESCRIPTION	BY	CHK	APPD
6	05/19/06	MISC. REVISIONS	PHR	CW	CW
5	05/16/06	MISC. REVISIONS	PHR	CW	CW
4	05/12/06	MISC. REVISIONS	PHR	CW	CW
3	04/17/06	MISC. REVISIONS	MAK	CW	CW
2	04/05/06	MISC. REVISIONS	MAK	CW	CW
1	04/03/06	MISC. REVISIONS	PHR	CW	CW
0	03/21/06	MISC. REVISIONS	MAK	CW	CW
SITE NUMBER					
1014					

(E) (10) PRESSURE FED
7/8" ANDREW COAX CABLES
TO BE REMOVED - ADD (N)
(12) 1 5/8" COMMSCOPE
COAX CABLE



SECTION A-A

LATITUDE: 41° 37' 05.7"
LONGITUDE: 72° 43' 00.5"

cingular

CINGULAR WIRELESS
500 MAIN STREET
BOSTON, MA 01740

ERICSSON
8300 LEGACY DRIVE
PLANO, TX 75024

CH2MHILL
8619 WEST BRYN MAWR
CHICAGO, ILLINOIS 60631

infinigy
engineering
SUITE 312
300 GREAT OAKS BLVD.
ALBANY, NY 12203
OFFICE (518) 890-0780
FAC (518) 890-0783
105-015

SITE NAME: BERLIN
SITE NUMBER: 1014
200 BEDFORD ROAD
BERLIN, CT 06037

NO.	DATE	REVISION DESCRIPTION	BY	CHK	APP'D
6	05/18/06	MISC. REVISIONS	PHR	CW	CW
5	05/16/06	MISC. REVISIONS	PHR	CW	CW
4	05/12/06	MISC. REVISIONS	PHR	CW	CW
3	04/17/06	MISC. REVISIONS	MAX	CW	CW
2	04/05/06	MISC. REVISIONS	MAX	CW	CW
1	04/03/06	MISC. REVISIONS	PHR	CW	CW
0	03/27/06	MISC. REVISIONS	MAX	CW	CW
SITE NUMBER		1014			



AMERICAN TOWER[®]
CORPORATION

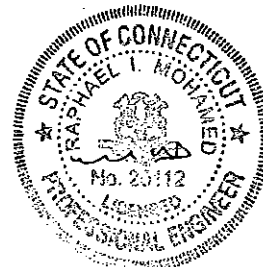
302483-PAT
6/09/06

Level 1 Structural Evaluation ¹		
ATC Site Number & Name	302483, Brln - Berlin	Engineering ID: 26351611
Cingular Site Number & Name	CT 1014, Berlin	
Site Address	260 Beckley Road Berlin, CT 06037 Hartford County	
Tower Description	167.5 ft ITT Meyer Monopole	
Standards & Codes ²	ANSI/TIA/EIA-222-F (1996) 80 mph w/ 0" radial ice 69 mph w/ 1/2" radial ice	2003 International Building Code 105 mph w/ 0" radial ice

Table 1: Existing and Proposed Antenna Configuration					
HEIGHT (ft)	ANTENNA	CARRIER	COAX	[I]/[O] ³	STATUS
163	(3) EMS RR90-17-00DPL2 in Concealment Mount	T-Mobile	(6) 1-5/8"	I	Existing
152	(6) ADC CGTMDD-1900 on Platform w/ Handrails	Cingular	--	I	Existing
152	(6) Allgon 7770 (6) Powerwave LGP-2140X on Platform w/ Handrails	Cingular	(12) 1-1/4"	I	Proposed
130 127 123	(3) Allgon 7184.05 (3) Allgon 7184.05 (3) Allgon 7184.05 on Flush Mounts	Sprint	(3) 1-5/8" (3) 1-5/8" (3) 1-5/8"	I I O	Existing
121 118 118	(1) GPS Unit (6) Antel RWA-80014 (6) Decibel 948F85T2E-M on Low Profile Platform	Verizon	(1) 1/2" (6) 1-5/8" (6) 1-5/8"	O	Existing
106	(6) Allgon 7250 on Low Profile Platform	AT&T	(6) 1-1/4" (6) 1-5/8"	I	Existing
96	(12) Decibel 844G65VTZA-SX on T-Arm Mounts	Nextel	(15) 1-5/8"	O	Existing

³ [I] / [O] denotes coax installed inside or outside of monopole respectively.

The subject tower and foundation *are adequate* to support the above stated loads in conformance with specified requirements.³



6/9/06

I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Connecticut.

¹ The existing and proposed loads of Table 1 are compared to the tower's current design capacity or previous analysis.

² The design wind criteria are compared to the current code requirements.

³ The tower should be re-evaluated as future loads are added or if actual loads are found different from those mentioned in Table 1.

Kise Straw & Kolodner

Architects Planners Historians Archaeologists

James Bennett Straw, AIA

Harvey D. Kolodner, MBA

22 June 2006

Honorable Adam P. Salina
Mayor, Town Berlin
240 Kensington Road
Berlin, CT 06037

**RE: Notice of Exempt Modification -- Existing Cingular
Telecommunications Tower Facility at 260 Beckley Road,
Berlin, Connecticut**

Dear Mr. Salina:

New Cingular Wireless PCS, LLC ("Cingular") proposes to remove and replace telecommunications antennas and associated equipment located on an existing tower at the above-referenced location. The facility is now controlled and operated by Cingular whose corporate office is located at 500 Enterprise Drive, Rocky Hill, CT 06067.

Proposed Modifications

Cingular proposes to add one (1) equipment cabinet inside an existing shelter and remove the existing antennas and replace them with a total of six (6) new antennas, located at an existing centerline height of approximately 152' above ground level. Cingular will remove the existing coaxial cables and replace them with twelve (12) new 1 5/8" diameter cables. It will keep six (6) of the existing tower mounted amplifiers will and add six (6) new units, located at the same height as the antennas.

In summary, the final antenna configuration at 260 Beckley Road will include:

- 6 antennas,
- 12 coaxial cables, and
- 12 tower mounted amplifiers.

A structural evaluation has demonstrated that the tower will be structurally capable of supporting the proposed Cingular telecommunications equipment once the proposed modifications are complete.

James Nelson Kise, AIA/AICP/PP

James Bennett Straw, AIA

Harvey D. Kolodner, MBA

John R. Gibbons, AIA/AICP

Philip E. Scott, RA

Suzanna Barucco

LoVern Browne

Katherine E. Cowing, LEED

Johnette Davies

Petar D. Glumac, Ph.D.

Douglas S. Heckrotte, RA/LEED

Jody Holton, AICP

Marian Maxfield Hull, AICP/PP

Kise Straw & Kolodner Inc.
123 South Broad St.
Suite 1370
Philadelphia, PA 19109
(215) 790-1050 FAX (215) 790-0215
www.ksk1.com

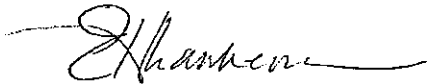
Statutory Considerations

The proposed work will not affect the height of the existing structure, nor will it alter the existing property boundaries. Furthermore, the proposed work will not increase noise levels at the facility's site boundary by six (6) decibels or more. Operation of additional antennas will not increase the radio frequency electromagnetic radiation power density, measured at the tower base, to or above the standard adopted by the State of Connecticut and the Federal Communications Commission.

A Notice of Exempt Modification has been filed with the Connecticut Siting Council (CSC) as required by the Regulations of Connecticut State Agencies (RCSA), Section 16-50j-73. Please accept this letter as notification to the Town of Berlin under Section 16-50j-73 that the proposed work constitutes an exempt modification pursuant to RCSA Section 16-50j-72(b)(2).

Should you have any questions or require additional information about the plans or the CSC's procedures, please do not hesitate to contact me (215.790.1050 ext. 138) or Mr. Derek Phelps, Executive Director, Connecticut Siting Council (860.827.2935).

Sincerely,

A handwritten signature in cursive script, appearing to read "Elizabeth H. Lankenau", with a long horizontal flourish extending to the right.

Elizabeth H. Lankenau, AICP
Planner