



# 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](mailto:siting.council@po.state.ct.us)

Web Site: [www.state.ct.us/csc/index.htm](http://www.state.ct.us/csc/index.htm)

September 26, 2002

Peter W. van Wilgen  
Southwestern Bell Mobile Systems, LLC  
500 Enterprise Drive  
Rocky Hill, CT 06067-3900

RE: **EM-CING-015-034-035-051-057-085-103-117-126-135-138-157-158-161-020917** - Southwestern Bell Mobile Systems, LLC notice of intent to modify existing telecommunications facilities located in Bridgeport, Danbury, Darien, Fairfield, Greenwich, Monroe, Newtown, Norwalk, Redding, Shelton, Stamford, Stratford, Weston, Westport, and Wilton, Connecticut.

Dear Mr. van Wilgen:

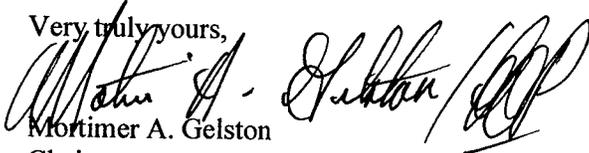
At a public meeting held on September 25, 2002, the Connecticut Siting Council (Council) acknowledged your notice to modify these existing telecommunications facilities, pursuant to Section 16-50j-73 of the Regulations of Connecticut State Agencies.

The proposed modifications are to be implemented as specified here and in your notice dated September 17, 2002. 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 sites that would not increase tower heights, extend the boundaries of the tower site, increase noise levels at the tower site boundaries by six decibels, and increase the total radio frequencies electromagnetic radiation power density 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. Any additional change to 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,

  
Mortimer A. Gelston  
Chairman

MAG/DM/laf

c: See attached list.

List Attachment.

- c: Honorable Joseph P. Ganim, Mayor, City of Bridgeport
- Michael P. Nidoh, City Planner, City of Bridgeport
- Melanie J. Howlett, Assistant City Attorney, City of Bridgeport
- Honorable Mark D. Boughton, First Selectman, City of Danbury
- Dennis Elpern, City Planner, City of Danbury
- Honorable Robert F. Harrel, Jr., First Selectman, Town of Darien
- David J. Keating, Zoning Enforcement Officer, Town of Darien
- Peter Curry, Office Administrator, Town of Darien
- Honorable Kenneth A. Flatto, First Selectman, Town of Fairfield
- Joseph E. Devonshuk, Town Planner, Town of Fairfield
- Honorable Lolly H. Prince, First Selectman, Town of Greenwich
- Diane Fox, Town Planner, Town of Greenwich
- Honorable Alex A. Knopp, First Selectman, City of Norwalk
- Michael Greene, Director of Planning and Zoning, City of Norwalk
- Honorable Andrew J. Nunn, First Selectman, Town of Monroe
- Daniel A. Tuba, Planning Administrator, Town of Monroe
- Honorable Herbert C. Rosenthal, First Selectman, Town of Monroe
- Gary Frenette, Zoning Enforcement Officer, Town of Newtown
- Honorable Natalie T. Ketcham, First Selectman, Town of Redding
- Aimee Pardee, Zoning Enforcement Officer, Town of Redding
- Honorable Mark A. Lauretti, First Selectman, City of Shelton
- Richard Schultz, Planning Administrator, City of Shelton
- Honorable Daniel P. Malloy, First Selectman, City of Stamford
- Robin Stein, Planning and Zoning Director, City of Stamford
- Mark S. Barnhart, Town Manager, Town of Stratford
- Gary Lorentson, Planning & Zoning Administrator, Town of Stratford
- Honorable Paul F. Hannah, Jr., First Selectman, Town of Wilton
- Robert Nerney, Town Planner, Town of Wilton
- Honorable Diane G. Farrell, First Selectman, Town of Westport
- Katherine Barnard, Director of Planning & Zoning, Town of Westport
- Honorable Woody Bliss, First Selectman, Town of Weston
- Roy Hill, Town Administrator, Town of Weston
- Robert P. Turner, Zoning Enforcement Officer, Town of Weston

FAX

Fax# 860-827-2950

(3 pages inc cover)

TO: DAVID MARTIN

FROM: DAVE MALKO

DATE: 12/13/05

SUBJ: Power Density detail for 11/30/05 and 12/12/05  
Exempt mod filings

Attached is the PD detail for my last 2  
filings (11/30/05 & 12/12/05).

Call with any questions,

Dave.

**RECEIVED**  
DEC 13 2005  
CONNECTICUT  
SITING COUNCIL

Home/office: 802-875-4514  
Cell : 860-301-6378

Cingular Site#	Site	Carrier	#Channels	ERP/Ch	Ant Ht	Density (m)	MHz	S	%MPE	Cing Total
2176		CINGULAR GSM	7	296	148	0.0340	880	0.5867	5.80%	
2176		CINGULAR GSM	2	427	148	0.0140	1930	1.0000	1.40%	
2176	Bridgeport - 430 John Street	SNET	17	40	148	0.0112	850	0.5667	1.97%	9.17%
2124		CINGULAR GSM	4	296	69	0.0894	880	0.5867	15.24%	
2124		CINGULAR GSM	1	427	69	0.0322	1930	1.0000	3.22%	
2124	Danbury - 39 West Street	SNET/Cingular	16	40	70	0.0470	880	0.5867	8.01%	26.47%
2133	Danbury - Moses Mountain	SNET - Cellular	12	100	63.79	0.1060	850	0.5667	18.71%	
2133		CINGULAR GSM	2	296	65	0.0504	880	0.5867	8.59%	
2133		CINGULAR GSM	2	427	65	0.0727	1930	1.0000	7.27%	34.57%
2118	Stamford - 555 Main Street	Cingular/SNET	23	40	226	0.0065	880	0.5867	1.10%	
2118		Cingular GSM	8	296	235	0.0194	880	0.5867	2.63%	
2118		Cingular GSM	2	427	235	0.0056	1930	1.0000	0.56%	4.29%
2112		Cingular GSM	8	296	92	0.1008	880	0.5867	17.15%	
2112		Cingular GSM	2	427	92	0.0363	1930	1.0000	3.63%	
2112	Stratford - 623-627 Honeyspot Road	Cingular	14	40	90	0.0249	880	0.5867	4.24%	25.01%

November 30, 2005 Flying

Cingular Site/ Site	Carrier	#Channels	ERP/Ch	Ant Ht	Density (mt)	MHz	S	%MPE	Cing Total
2094	CINGULAR GSM	4	296	100	0.0426	880	0.5867	7.26%	
2094	CINGULAR GSM	1	427	100	0.0154	1930	1.0000	1.54%	
2094	AT&T	0	250	90	0.0000	1945	1.0000	0.00%	8.79%
2153	SNET/Cingular	12	40	120	0.0120	880	0.5867	2.04%	
2153	CINGULAR GSM	3	296	120	0.0222	880	0.5867	3.78%	
2153	CINGULAR GSM	1	427	120	0.0107	1930	1.0000	1.07%	6.89%
CT0093	Bridgeport - 1330 Chopsey Hill Road/1000 AT&T TDMA	0	116.2	165	0.0000	1945	1.0000	0.00%	
CT0093	Bridgeport - 1330 Chopsey Hill Road/1000 AT&T GSM	5	275	165	0.0182	1945	1.0000	1.82%	
CT0093	AT&T GSM	7	296	165	0.0274	880	0.5867	4.66%	
CT0093	Bridgeport - 1330 Chopsey Hill Road/1000 SNET	20	100	158	0.0288	880	0.5867	4.91%	11.39%

December 12, 2005 Filings



Southwestern Bell Mobile Systems, LLC  
500 Enterprise Drive  
Rocky Hill, Connecticut 06067-3900  
Phone: (860) 513-7730  
Fax: (860) 513-7190

Peter W. van Wilgen  
Senior Manager - Construction

HAND DELIVERED

September 17, 2002

RECEIVED

SEP 17 2002

CONNECTICUT  
SITING COUNCIL

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

Re: Southwestern Bell Mobile Systems, LLC Notice of Intent to Modify 31 Existing Telecommunications Facilities Located in Fairfield County

Dear Mr. Gelston:

In order to accommodate technological changes, implement E-911 capability and enhance system performance, Southwestern Bell Mobile Systems, LLC ("SBMS" or "Cingular"; formerly SNET Mobility, LLC) plans to modify instrumentation and/or antenna configurations at most of its existing cell sites in Fairfield County. Please accept this letter and attachments as notification, pursuant to R.C.S.A. Section 16-50j-73, of construction at 31 facilities under Siting Council jurisdiction that will constitute exempt modifications 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 are being sent to the chief elected official of each of the 15 municipalities in which an affected cell site is located.

Cingular has a critical "business need" to modify 40 Fairfield County sites under Council jurisdiction without unnecessary delay, which is to allow Cingular to launch its GSM service in the entire state at the same time, including Fairfield County. Modifications to accomplish the Fairfield County GSM overlay are less extensive than the modifications necessary in the rest of the state. Therefore, Cingular respectfully submits a single *simplified* Notice of Intent to modify these 31 Fairfield County sites. A similarly-streamlined notice for the remaining 9 sites was submitted earlier.

We feel the simplified Notice is a reasonable approach because there are several fundamental differences between the build-out plans for these 31 Fairfield County sites and the rest of the

state which will greatly simplify the Siting Council analysis. First, as discussed below, the changes will actually lessen (or maintain existing) tower loading and RF emissions at each of the affected existing sites. Secondly, the visual impact of the changes to the tower arrays will be hardly noticeable. The replacement antennas are actually very similar in dimensions and design, except the antenna "beam width" is being reduced from 110° to 90° to reduce interference potential.

Cingular could reasonably maintain that the modifications constitute facility maintenance or one-for-one antenna replacements. In either case, no notice to the Council would be necessary. Factors that convince Cingular to give notice for these modifications are that Cingular will now operate both TDMA *and* GSM modes at 850 MHz in Fairfield County and that these modifications are part of a significant state-wide and nation-wide roll-out of the GSM and E-911 technologies.

Cingular is, therefore, taking the conservative approach of notifying the Council of its plans for these 31 Fairfield County sites in a single filing. It is our opinion that relevant information is summarized briefly and succinctly in the attachments, and an in-depth analysis of each and every site will be unnecessary. Thus, the Council's consideration of this Notice should require very little time or effort on the part of Council Staff.

We will submit more detailed notices for any other Fairfield County facilities under Council jurisdiction that will undergo more extensive modifications.

### **Cingular's GSM Buildout for Fairfield County: No 1900 MHz Operations**

Cingular's GSM overlay for Fairfield County differs from its plan for other Connecticut Counties. In Fairfield County Cingular will transmit and receive only in the 850 MHz range for both TDMA and GSM. Across the rest of the state, Cingular will also operate GSM in the 1900 MHz band. This difference in plans arises from the details of an operating agreement between Cingular and VoiceStream Wireless.

Eliminating the 1900 MHz range from the Fairfield County buildout plan allows the use of smaller, lighter-weight antennas, and results in reduced structural loading and radio frequency emissions. (See discussions below.)

### **Structural Considerations: Tower Loading Decreases at Each Facility**

Prior to this submission, Cingular has notified the Council of other GSM-related construction in many Connecticut cities and towns. Unlike the modifications being undertaken by Cingular in other Connecticut counties, the tower modifications in Fairfield County should be very simple to analyze from the perspective of the Siting Council. Cingular's plans consist only of replacing existing antennas with an equal number of lighter-weight models.

Most notably, Cingular *will not install any of the tower mount amplifiers, duplexers, and diplexers* which added significant weight to towers in other counties. Cingular is able to eliminate the additional hardware because it will operate only in the 850 MHz range in Fairfield County, rather than at both 850 and 1930 MHz. The duplexers and diplexers are sometimes necessary, depending on individual site design, when Cingular's equipment is operating at two frequencies simultaneously, which will not be the case in Fairfield County.

Additionally, the new antenna arrays will have antennas with less wind loading area so as to generate less wind loading than the existing antennas.

Furthermore, the 40 Fairfield County sites can be divided into two classes, namely, those for which existing antennas are suitable for use in the GSM system and those for which antennas must be replaced.

First, there are 9 sites where only instrumentation in and on the equipment building will be modified, e.g. radio equipment and GPS antenna. No changes to structural loading will occur on the tower itself because the existing antennas will be used for the GSM overlay. These 9 sites were dealt with in a filing submitted to the Council on September 13, 2002.

Second, there are 31 sites at which new antennas will be installed to replace existing antennas. In each instance there will be a one-for-one replacement, e.g., 3 old antennas replaced by three new. In each instance, furthermore, the new antennas will weigh less and present less wind loading area than the existing antennas.

Table 1 below compares the weight of existing antennas to the weight of the new antennas at the 31 sites. For each structure, there will be a net decrease in loading from weight of the equipment. Table 2 below compares wind loading area (manufacturer specifications) for the existing antennas with wind loading for the replacement antennas. Again, each tower experiences a net decrease in wind loading area.

In short, because tower loading is directly proportional to tower loading area, tower loading will *decrease* significantly from existing conditions as a consequence of the planned antenna change-outs. Where the tower is now supporting the existing load, it will certainly support the lesser load planned. Thus, in Cingular's opinion, there is no need for structural analysis of the 31 Fairfield County sites discussed in this Notice.

### **Radio Frequency Emissions Do Not Increase Beyond Previously Approved Levels**

Cingular will guarantee that radio frequency emissions will not increase beyond levels previously approved by the Council, namely, up to 1900 ERP per sector for each site.

Cingular obtained the Council's earlier approval for each of the 31 existing sites by submitting

hypothetical worst-case power density analyses using 19 channels at 100 Watts ERP per channel in each sector. This is the source of the 1900 Watt ERP standard. In many instances, however, the Fairfield County sites are actually operated well below the maximum power approved.

In the case of the Fairfield County sites, Cingular will add 4 GSM channels to the existing number of TDMA channels. If power output per channel were to remain constant, some sites would exceed the 1900 Watt ERP standard with the increased number of channels. Cingular's need to streamline the notification process, however, outweighs its need to increase power emissions above 1900 Watts ERP. Cingular will ensure that no sector emits more than 1900 Watts ERP once modifications are complete by *reducing* wherever necessary the power at which each channel operates. This can be accomplished without compromising Cingular's goal of improving the extent and quality of its cellular service in Fairfield County.

Table 3 lists the 31 Fairfield County sites with antenna change-outs and shows in Column (a) the total power emitted in Watts ERP for the highest-power sector at the facility. Column (b) gives the total power output for the sector after addition of 4 GSM channels at the same power output per channel as before. Where Column (b) equals or exceeds 1700 Watts ERP, Cingular will reduce the power per channel to 40 Watts ERP, and the resulting total power output is shown in Column (c). Nowhere, therefore, will the total power output for a sector approach or exceed 1700 Watts ERP during actual operation of the towers, providing a conservative margin relative to the 1900 Watt ERP standard.

In terms of power density, recall that power density is related to total power output by the inverse square of the antenna centerline height on the tower. The replacement antennas will be mounted on the towers at the same centerline heights as the old antennas, and power output will not exceed previously approved levels. Power density at ground level, therefore, will remain at or below approved levels as well.

### Summary

The changes to the facilities do not constitute modifications as defined in Connecticut General Statutes ("C.G.S.") Section 16-50i(d) because the general physical characteristics of the facilities will not be significantly changed or altered. Rather, the planned changes to the facilities 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. At each of the 31 Fairfield County sites presented herein, new panel antennas of approximately the same size will replace those previously installed. Panel antenna mounting heights will be the same for the new antennas as for the old antennas. In addition, the mandated provision of E-911 capability will be achieved through use of the new antennas rather than the installation of an additional location measurement ("LMU") antenna. One GPS receive-only antenna will be attached to the

Mr. Mortimer A. Gelston

September 17, 2002

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equipment shelter at each site. Therefore, none of the modifications will increase the height of the tower or significantly increase its visual effect.

2. The proposed changes will not extend the site boundaries. There will be no effect on the site compound.

3. The proposed changes will not increase the noise level at the existing facility by six decibels or more.

4. Radio frequency power density will not increase beyond the 1900 Watts ERP level previously approved by the Council for each sector of each site. Therefore, no facility will exceed Federal or State RF power emission standards as a consequence of Cingular's activities.

For the foregoing reasons, Cingular Wireless respectfully submits that the proposed changes at the 40 referenced Fairfield County sites constitute exempt modifications under R.C.S.A. Section 16-50j-72(b)(2).

Please feel free to call me at (860) 513-7730 with questions concerning this matter. Thank you for your consideration.

Sincerely,



Peter W. van Wilgen  
Senior Manager - Construction

Enclosures

**Table 1: Fairfield County GSM -- Before & After Comparison of Cingular Equipment Weight Loads**

CellID	Town	Address	Owner of Structure	Struct. Type	Old Antenna Model	Number of Old Antennas	Wt of each old antenna in pounds	Old Total Weight in pounds	New Antenna Model	Number of New Antennas	Wt of each new antenna in pounds	New Total Weight in pounds	Change in Weight of Equipment in pounds
2176	Bridgeport	430 John St.	SNET/SCLP	bm/ssl	ALP11011	9	24.5	220.5	RFS APL868013-42T4	9	8.2	73.8	-146.7
2133	Danbury	Moses Mtn.	SNET/SCLP	ssl	ALP11011	11	24.5	269.5	RFS APL868013-42T4	11	8.2	90.2	-179.3
2157	Danbury	50 Newtown Rd.	Newtown Rd Corp	m	7120.16	9	15.4	138.6	RFS APL868013-42T4	9	8.2	73.8	-64.8
2104	Darien	50 Ledge Rd	BAM	m	ALP11011	9	24.5	220.5	RFS APL868013-42T4	9	8.2	73.8	-146.7
2105	Fairfield	281 Woodhouse Rd	CROWN	m	ALP11011	9	24.5	220.5	RFS APL868013-42T4	9	8.2	73.8	-146.7
2120	Fairfield	55 Walls Dr.	Robert Scinto	bm/ssl	ALP11011	9	24.5	220.5	RFS APL868013-42T4	9	8.2	73.8	-146.7
2128	Fairfield	3965 Congress St.	Town of Fairfield	m	ALP11011	9	24.5	220.5	RFS APL868013-42T4	9	8.2	73.8	-146.7
2129	Greenwich	1 Butternut Hollow Rd.	DPS	ssl	7120.16	9	15.4	138.6	RFS APL868013-42T4	9	8.2	73.8	-64.8
2130	Greenwich	363 Riversville Rd.	SNET/SCLP	m	ALP11011	9	24.5	220.5	RFS APL868013-42T4	9	8.2	73.8	-146.7
2144	Monroe	230 Guinea Rd.	SNET/SCLP	ssl	ALP11011	9	24.5	220.5	RFS APL868013-42T4	9	8.2	73.8	-146.7
2127	Newtown	Rte. 34	BAM	m	7120.16	9	15.4	138.6	RFS APL868013-42T4	9	8.2	73.8	-64.8
2108	Newtown	613 Connecticut Ave.	SNET Cellular	m	ALP11011	9	24.5	220.5	RFS APL868013-42T4	9	8.2	73.8	-146.7
2122	Norwalk	50 Rockland Rd.	CROWN	ssl	ALP11011	9	24.5	220.5	RFS APL868013-42T4	9	8.2	73.8	-146.7
2132	Nonwalk	Willard Rd.	SNET	ssl	ALP11011	9	24.5	220.5	RFS APL868013-42T4	9	8.2	73.8	-146.7
2138	Nonwalk	Shirley St.	Commodore Media	gl	ALP11011	6	24.5	147	RFS APL868013-42T4	6	8.2	49.2	-97.8
2152	Redding	100 Old Redding Rd.	SCLP	ssl	ALP11011	9	24.5	220.5	RFS APL868013-42T4	9	8.2	73.8	-146.7
2044	Shelton	17 Daybreak Ln.	CL&P	pm	ALP11011	9	24.5	220.5	RFS APL868013-42T4	9	8.2	73.8	-146.7
2113	Shelton	219 Nells Rock Rd.	SNET/SCLP	ssl	ALP11011	9	24.5	220.5	RFS APL868013-42T4	9	8.2	73.8	-146.7
2109	Stamford	1590 Newfield Ave.	SNET/SCLP	m	7120.16	12	15.4	184.8	RFS APL868013-42T4	12	8.2	98.4	-86.4
2118	Stamford	555 Main St.	SNET	bm/ssl	ALP11011	9	24.5	220.5	RFS APL868013-42T4	9	8.2	73.8	-146.7
2135	Stamford	Catoonah Ln.	ATT	ssl	ALP11011	9	24.5	220.5	RFS APL868013-42T4	9	8.2	73.8	-146.7
2141	Stamford	652 Glenbrook Rd.	Glenbrook Ind Assoc	wt	ALP11011	9	24.5	220.5	RFS APL868013-42T4	9	8.2	73.8	-146.7
2208	Stamford	Guinea Rd.	CROWN	m	ALP11011	9	24.5	220.5	RFS APL868013-42T4	9	8.2	73.8	-146.7
2043	Stratford	Chapel St (Harvest Ridge)	CL&P	pm	7120.16	9	15.4	138.6	RFS APL868013-42T4	9	8.2	73.8	-64.8
2112	Stratford	623 Honeyspot Rd	John & Deb Beck	bm/g/m	7120.16	9	15.4	138.6	RFS APL868013-42T4	9	8.2	73.8	-64.8
2099	Weston	56 Norfield Rd.	VoiceStream	m	7120.16	9	15.4	138.6	RFS APL868013-42T4	9	8.2	73.8	-64.8
2103	Westport	20 Post Office Ln.	SCLP	m	ALP11011	9	24.5	220.5	RFS APL868013-42T4	9	8.2	73.8	-146.7
2147	Westport	Sherwood Island Rd.	CT State Police	ssl	7120.16	9	15.4	138.6	RFS APL868013-42T4	9	8.2	73.8	-64.8
2153	Westport	515 Post Rd.	Westport Fire Dept	m	7120.16	9	15.4	138.6	RFS APL868013-42T4	9	8.2	73.8	-64.8
2142	Wilton	128 Mathers St.	CROWN	ssl	ALP11011	9	24.5	220.5	RFS APL868013-42T4	9	8.2	73.8	-146.7
2143	Wilton	46 Fernwood Ln.	DPS	ssl	ALP11011	9	24.5	220.5	RFS APL868013-42T4	9	8.2	73.8	-146.7

**Table 2: Fairfield County GSM -- Before & After Comparison of Cingular Wind Loads**

<u>CellID</u>	<u>Town</u>	<u>Address</u>	<u>Structure Type</u>	<u>Number of Old Antennas</u>	<u>Old Wind Loading Area in sq. ft.</u>	<u>Old Total Wind Loading Area in sq. ft.</u>	<u>New Antenna Model</u>	<u>Number of New Antennas</u>	<u>New Wind Loading Area in sq. ft.</u>	<u>New Total Wind Loading Area in sq. ft.</u>	<u>Difference in Wind Loading Area in sq. ft.</u>
2176	Bridgeport	430 John St.	bm/ssl	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2133	Danbury	Moses Mtn.	ssl	11	3.7	40.7	RFS APL868013-42T4	11	3.3	36.3	-4.4
2157	Danbury	50 Newtown Rd.	m	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2104	Darien	50 Ledge Rd	m	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2105	Fairfield	281 Woodhouse Rd	m	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2120	Fairfield	55 Walls Dr.	bm/ssl	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2128	Fairfield	3965 Congress St.	m	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2129	Greenwich	1 Butternut Hollow Rd.	ssl	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2130	Greenwich	363 Riversville Rd.	m	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2144	Monroe	230 Guinea Rd.	ssl	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2127	Newtown	Rte. 34	m	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2108	Norwalk	613 Connecticut Ave.	m	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2122	Norwalk	50 Rockland Rd.	ssl	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2132	Norwalk	Willard Rd.	ssl	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2138	Norwalk	Shirley St.	gl	6	3.7	22.2	RFS APL868013-42T4	6	3.3	19.8	-2.4
2152	Redding	100 Old Redding Rd.	ssl	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2044	Shelton	17 Daybreak Ln.	pm	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2113	Shelton	219 Nells Rock Rd.	ssl	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2109	Stamford	1590 Newfield Ave.	m	12	3.7	44.4	RFS APL868013-42T4	12	3.3	39.6	-4.8
2118	Stamford	555 Main St.	bm/ssl	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2135	Stamford	Catoonah Ln.	ssl	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2141	Stamford	652 Glenbrook Rd.	wt	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2208	Stamford	Guinea Rd.	m	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2043	Stratford	Chapel St. (Harvest Ridge)	pm	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2112	Stratford	623 Honeyspot Rd	bm/g/m	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2099	Weston	56 Norfield Rd.	m	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2103	Westport	20 Post Office Ln.	m	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2147	Westport	Sherwood Island Rd.	ssl	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2153	Westport	515 Post Rd.	m	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2142	Wilton	128 Mathers St.	ssl	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2143	Wilton	46 Fernwood Ln.	ssl	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6

**Table 3: Fairfield County GSM -- Before & After Comparison of RF Power Emissions**

CellID	Town	Address	Structure Type	Existing Channels	Actual ERP per Existing Channel in Watts	(a) Existing Total ERP in Watts	Additional ERP for 4 GSM Channels at 850 MHz	(b) New Total ERP in Watts	(c) New Total ERP with 40 W/ Ch.
2176	Bridgeport	430 John St.	bm/ssl	16	40	640	160	800	
2133	Danbury	Moses Mtn.	ssl	17	100	1700	400	2100	840
2157	Danbury	50 Newtown Rd.	m	21	40	840	160	1000	
2104	Darien	50 Ledge Rd	m	12	40	480	160	640	
2105	Fairfield	281 Woodhouse Rd	m	14	40	560	160	720	
2120	Fairfield	55 Walls Dr.	bm/ssl	11	40	440	160	600	
2128	Fairfield	3965 Congress St.	m	9	40	360	160	520	
2130	Greenwich	363 Riverside Rd.	m	8	100	800	400	1200	
2129	Greenwich	1 Butternut Hollow Rd	ssl	8	100	800	400	1200	
2144	Monroe	230 Guinea Rd.	ssl	21	100	2100	400	2500	1000
2127	Newtown	Rte. 34	m	14	100	1400	400	1800	720
2108	Norwalk	613 Connecticut Ave.	m	13	40	520	160	680	
2122	Norwalk	50 Rockland Rd.	ssl	8	100	800	400	1200	
2132	Norwalk	Willard Rd.	ssl	20	17	340	68	408	
2138	Norwalk	Shirley St.	gl	10	100	1000	400	1400	
2152	Redding	100 Old Redding Rd.	ssl	10	40	400	160	560	
2044	Shelton	17 Daybreak Ln.	pm	14	100	1400	400	1800	720
2113	Shelton	219 Nells Rock Rd.	ssl	17	100	1700	400	2100	840
2109	Stamford	1590 Newfield Ave.	m	18	100	1800	400	2200	880
2118	Stamford	555 Main St.	bm/ssl	20	40	800	160	960	
2135	Stamford	Catoonah Ln.	ssl	15	40	600	160	760	
2141	Stamford	652 Glenbrook Rd.	wt	12	100	1200	400	1600	
2208	Stamford	Guinea Rd.	m	10	100	1000	400	1400	
2043	Stratford	Chapel St (Harvest Ridge)	pm	11	40	440	160	600	
2112	Stratford	623 Honeyspot Rd	bm/g/m	19	40	760	160	920	
2099	Weston	56 Norfield Rd.	m	10	40	400	160	560	
2103	Westport	20 Post Office Ln.	m	8	17	136	68	204	
2147	Westport	Sherwood Island Rd.	ssl	11	40	440	160	600	
2153	Westport	515 Post Rd.	m	11	40	440	160	600	
2142	Wilton	128 Mathers St.	ssl	8	100	800	400	1200	
2143	Wilton	46 Fernwood Ln.	ssl	11	100	1100	400	1500	



**Southwestern Bell Mobile Systems, LLC**  
500 Enterprise Drive  
Rocky Hill, Connecticut 06067-3900  
Phone: (860) 513-7730  
Fax: (860) 513-7190

**Peter W. van Wilgen**  
*Senior Manager - Construction*

September 17, 2002

Honorable Joseph P. Ganim, Mayor  
City of Bridgeport  
City Hall, Rm. 204  
45 Lyon Terrace  
Bridgeport, CT 06604

Re: Telecommunications facilities – 430 John Street

Dear Mayor Ganim

In order to meet the requirements for improved E-911 capability and to implement a more advanced telecommunications system, Southwestern Bell Mobile Systems, LLC, a/k/a Cingular Wireless ("SBMS" or "Cingular"; formerly SNET Mobility, LLC) will be changing its antenna configuration at certain cell sites. Cingular will install panel antennas, small amplifiers, and (possibly) a small locator unit on the tower. 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).

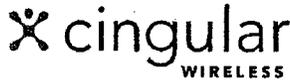
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Peter W. van Wilgen  
Senior Manager – Construction

Enclosure



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Rocky Hill, Connecticut 06067-3900  
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Fax: (860) 513-7190

**Peter W. van Wilgen**  
*Senior Manager - Construction*

September 17, 2002

Hon. Mark D. Boughton  
Mayor, City of Danbury  
City Hall, 155 Deer Hill Ave.  
Danbury, CT 06810

Re: Telecommunications facilities – Moses Mountain and 50 Newtown Road

Dear Mayor Boughton:

In order to meet the requirements for improved E-911 capability and to implement a more advanced telecommunications system, Southwestern Bell Mobile Systems, LLC, a/k/a Cingular Wireless (“SBMS” or “Cingular”; formerly SNET Mobility, LLC) will be changing its antenna configuration at certain cell sites. Cingular will install panel antennas, small amplifiers, and (possibly) a small locator unit on the tower. 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).

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Senior Manager – Construction

Enclosure



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500 Enterprise Drive  
Rocky Hill, Connecticut 06067-3900  
Phone: (860) 513-7730  
Fax: (860) 513-7190

**Peter W. van Wilgen**  
*Senior Manager - Construction*

September 17, 2002

Hon. Robert F. Harrel, Jr.  
First Selectman, Town of Darien  
Town Hall, 2 Renshaw Rd.  
Darien, CT, 06820

Re: Telecommunications facility – 50 Ledge Road

Dear Mr. Harrel:

In order to meet the requirements for improved E-911 capability and to implement a more advanced telecommunications system, Southwestern Bell Mobile Systems, LLC, a/k/a Cingular Wireless ("SBMS" or "Cingular"; formerly SNET Mobility, LLC) will be changing its antenna configuration at certain cell sites. Cingular will install panel antennas, small amplifiers, and (possibly) a small locator unit on the tower. 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).

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Senior Manager – Construction

Enclosure



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500 Enterprise Drive  
Rocky Hill, Connecticut 06067-3900  
Phone: (860) 513-7730  
Fax: (860) 513-7190

**Peter W. van Wilgen**  
*Senior Manager - Construction*

September 17, 2002

Hon. Kenneth A. Flatto  
First Selectman, Town of Fairfield  
Old Town Hall, 611 Old Post Rd.  
Fairfield, CT 06430

Re: Telecommunications facilities -- 281 Woodhouse Road  
55 Walls Drive  
3965 Congress Street

Dear Mr. Flatto:

In order to meet the requirements for improved E-911 capability and to implement a more advanced telecommunications system, Southwestern Bell Mobile Systems, LLC, a/k/a Cingular Wireless ("SBMS" or "Cingular"; formerly SNET Mobility, LLC) will be changing its antenna configuration at certain cell sites. Cingular will install panel antennas, small amplifiers, and (possibly) a small locator unit on the tower. 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).

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Enclosure



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500 Enterprise Drive  
Rocky Hill, Connecticut 06067-3900  
Phone: (860) 513-7730  
Fax: (860) 513-7190

**Peter W. van Wilgen**  
*Senior Manager - Construction*

September 17, 2002

Hon. Richard V. Bergstress  
First Selectman, Town of Greenwich  
Town Hall, 101 Field Point Rd.  
Greenwich, CT 06836

Re: Telecommunications facilities – 1 Butternut Hollow Road  
363 Riversville Road

Dear Mr. Bergstress:

In order to meet the requirements for improved E-911 capability and to implement a more advanced telecommunications system, Southwestern Bell Mobile Systems, LLC, a/k/a Cingular Wireless ("SBMS" or "Cingular"; formerly SNET Mobility, LLC) will be changing its antenna configuration at certain cell sites. Cingular will install panel antennas, small amplifiers, and (possibly) a small locator unit on the tower. 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).

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Sincerely,

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Senior Manager – Construction

Enclosure



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Rocky Hill, Connecticut 06067-3900  
Phone: (860) 513-7730  
Fax: (860) 513-7190

**Peter W. van Wilgen**  
*Senior Manager - Construction*

September 17, 2002

Hon. Andrew J. Nunn  
Selectman, Town of Monroe  
Town Hall, 7 Fan Hill Rd.  
Monroe, CT 06468

Re: Telecommunications facility – 230 Guinea Road

Dear Mr. Nunn:

In order to meet the requirements for improved E-911 capability and to implement a more advanced telecommunications system, Southwestern Bell Mobile Systems, LLC, a/k/a Cingular Wireless (“SBMS” or “Cingular”; formerly SNET Mobility, LLC) will be changing its antenna configuration at certain cell sites. Cingular will install panel antennas, small amplifiers, and (possibly) a small locator unit on the tower. 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).

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Enclosure



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Rocky Hill, Connecticut 06067-3900  
Phone: (860) 513-7730  
Fax: (860) 513-7190

**Peter W. van Wilgen**  
*Senior Manager - Construction*

September 17, 2002

Hon. Herbert C. Rosenthal  
First Selectman, Town of Newtown  
Edmond Town Hall, 45 Main St.  
Newtown, CT 06470

Re: Telecommunications facility – Rte. 34

Dear Mr. Rosenthal:

In order to meet the requirements for improved E-911 capability and to implement a more advanced telecommunications system, Southwestern Bell Mobile Systems, LLC, a/k/a Cingular Wireless ("SBMS" or "Cingular"; formerly SNET Mobility, LLC) will be changing its antenna configuration at certain cell sites. Cingular will install panel antennas, small amplifiers, and (possibly) a small locator unit on the tower. 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).

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Peter W. van Wilgen  
Senior Manager – Construction

Enclosure



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Rocky Hill, Connecticut 06067-3900  
Phone: (860) 513-7730  
Fax: (860) 513-7190

**Peter W. van Wilgen**  
*Senior Manager - Construction*

September 17, 2002

Hon. Alex A. Knopp  
Mayor, City of Norwalk  
City Hall, 125 East Ave.  
Norwalk, CT 06856

Re: Telecommunications facilities – 613 Connecticut Avenue  
50 Rockland Road  
Willard Road  
Shirley Road

Dear Mayor Knopp:

In order to meet the requirements for improved E-911 capability and to implement a more advanced telecommunications system, Southwestern Bell Mobile Systems, LLC, a/k/a Cingular Wireless ("SBMS" or "Cingular"; formerly SNET Mobility, LLC) will be changing its antenna configuration at certain cell sites. Cingular will install panel antennas, small amplifiers, and (possibly) a small locator unit on the tower. 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).

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Senior Manager – Construction

Enclosure



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**Peter W. van Wilgen**  
*Senior Manager - Construction*

September 17, 2002

Hon. Natalie T. Ketcham  
First Selectman, Town of Redding  
Town Office Bldg., 100 Hill Rd.  
Redding, CT 06875

Re: Telecommunications facility – 100 Old Redding Road

Dear Ms. Ketcham:

In order to meet the requirements for improved E-911 capability and to implement a more advanced telecommunications system, Southwestern Bell Mobile Systems, LLC, a/k/a Cingular Wireless ("SBMS" or "Cingular"; formerly SNET Mobility, LLC) will be changing its antenna configuration at certain cell sites. Cingular will install panel antennas, small amplifiers, and (possibly) a small locator unit on the tower. 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).

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Rocky Hill, Connecticut 06067-3900  
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Fax: (860) 513-7190

**Peter W. van Wilgen**  
*Senior Manager - Construction*

September 17, 2002

Hon. Mark A. Laretti  
Mayor, City of Shelton  
City Hall, 54 Hill St.  
Shelton, CT., 06484

Re: Telecommunications facilities – 17 Daybreak Lane and 219 Nells Rock Road

Dear Mayor Laretti:

In order to meet the requirements for improved E-911 capability and to implement a more advanced telecommunications system, Southwestern Bell Mobile Systems, LLC, a/k/a Cingular Wireless (“SBMS” or “Cingular”; formerly SNET Mobility, LLC) will be changing its antenna configuration at certain cell sites. Cingular will install panel antennas, small amplifiers, and (possibly) a small locator unit on the tower. 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).

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Peter W. van Wilgen  
Senior Manager – Construction

Enclosure



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500 Enterprise Drive  
Rocky Hill, Connecticut 06067-3900  
Phone: (860) 513-7730  
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**Peter W. van Wilgen**  
*Senior Manager - Construction*

September 17, 2002

Hon. Dannel P. Malloy  
Mayor, City of Stamford  
Stamford Government Ctr., 888 Washington Blvd.  
Stamford, CT 06904

Re: Telecommunications facilities – 1590 Newfield Avenue  
55 Main Street  
Catoonah Lane  
652 Glenbrook Road  
Guinea Road

Dear Mayor Malloy:

In order to meet the requirements for improved E-911 capability and to implement a more advanced telecommunications system, Southwestern Bell Mobile Systems, LLC, a/k/a Cingular Wireless ("SBMS" or "Cingular"; formerly SNET Mobility, LLC) will be changing its antenna configuration at certain cell sites. Cingular will install panel antennas, small amplifiers, and (possibly) a small locator unit on the tower. 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).

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Senior Manager – Construction

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**Peter W. van Wilgen**  
*Senior Manager - Construction*

September 17, 2002

Hon. Michael E. Feeney  
Town Manager, Town of Stratford  
Town Hall, 2725 Main St., Rm. 101  
Stratford, CT, 06615

Re: Telecommunications facilities – 155 Harvest Ridge Road  
623 Honneyspot Road

Dear Mr. Feeney:

In order to meet the requirements for improved E-911 capability and to implement a more advanced telecommunications system, Southwestern Bell Mobile Systems, LLC, a/k/a Cingular Wireless ("SBMS" or "Cingular"; formerly SNET Mobility, LLC) will be changing its antenna configuration at certain cell sites. Cingular will install panel antennas, small amplifiers, and (possibly) a small locator unit on the tower. 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).

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**Peter W. van Wilgen**  
*Senior Manager - Construction*

September 17, 2002

Hon. Woody Bliss  
First Selectman, Town of Weston  
Town Hall, 56 Norfield Rd.  
Weston, CT 06883

Re: Telecommunications facility – 56 Norfield Road

Dear Mr. Bliss:

In order to meet the requirements for improved E-911 capability and to implement a more advanced telecommunications system, Southwestern Bell Mobile Systems, LLC, a/k/a Cingular Wireless ("SBMS" or "Cingular"; formerly SNET Mobility, LLC) will be changing its antenna configuration at certain cell sites. Cingular will install panel antennas, small amplifiers, and (possibly) a small locator unit on the tower. 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).

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Enclosure



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Rocky Hill, Connecticut 06067-3900  
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**Peter W. van Wilgen**  
*Senior Manager - Construction*

September 17, 2002

Hon. Diane G. Farrell  
First Selectman, Town of Westport  
Town Hall, 110 Myrtle Ave.  
Westport, CT 06880

Re: Telecommunications facilities – 20 Post Office Lane  
Sherwood Island Road  
515 Post Road

Dear Ms. Farrell

In order to meet the requirements for improved E-911 capability and to implement a more advanced telecommunications system, Southwestern Bell Mobile Systems, LLC, a/k/a Cingular Wireless ("SBMS" or "Cingular"; formerly SNET Mobility, LLC) will be changing its antenna configuration at certain cell sites. Cingular will install panel antennas, small amplifiers, and (possibly) a small locator unit on the tower. 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).

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A handwritten signature in black ink, appearing to read "Peter W. van Wilgen", with a long, sweeping underline.

**Peter W. van Wilgen**  
Senior Manager – Construction

Enclosure



**Southwestern Bell Mobile Systems, LLC**  
500 Enterprise Drive  
Rocky Hill, Connecticut 06067-3900  
Phone: (860) 513-7730  
Fax: (860) 513-7190

**Peter W. van Wilgen**  
*Senior Manager - Construction*

September 17, 2002

Hon. Paul F. Hannah, Jr.  
First Selectman, Town of Wilton  
Town Hall, 238 Danbury Rd.  
Wilton, CT 06897

Re: Telecommunications facilities – 128 Mathers Street  
46 Fernwood Lane

Dear Mr. Hannah:

In order to meet the requirements for improved E-911 capability and to implement a more advanced telecommunications system, Southwestern Bell Mobile Systems, LLC, a/k/a Cingular Wireless ("SBMS" or "Cingular"; formerly SNET Mobility, LLC) will be changing its antenna configuration at certain cell sites. Cingular will install panel antennas, small amplifiers, and (possibly) a small locator unit on the tower. 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 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 me at (860) 513-7730 or Mr. Derek Phelps, Executive Director, Connecticut Siting Council at (860) 827-2935.

Sincerely,

Peter W. van Wilgen  
Senior Manager – Construction

Enclosure

THE CITY OF  
**SHELTON**  
CONNECTICUT



Office of the Mayor

Mark A. Lauretti  
Mayor

October 4, 2002

Mr. S. Derek Phelps  
Executive Director  
Connecticut Siting Council  
10 Franklin Square  
New Britain, CT 06051

**RECEIVED**

OCT 10 2002

CONNECTICUT  
SITING COUNCIL

Dear Mr. Phelps:

On September 24, 2002 Mayor Lauretti received a letter from you informing him of a meeting of the Siting Council regarding an intent to modify a facility located in Shelton. The meeting was scheduled for the next day, September 25, 2002 at 1:30 p.m.

Clearly, this is not adequate notice for my Mayor's busy schedule. I was wondering if you could arrange for a longer lead-time or possibly fax a copy of your letter before it is mailed. I noticed your letter was written on September 17. If Mayor Lauretti had received the notice on that date, it would have given him at least a week's notice.

Please call me to discuss at 203-924-1555, Ext. 11. Thank you for your consideration.

Sincerely,

Cyndee Burke  
Executive Secretary to the Mayor

chb  
Enclosure

cc: Richard Schultz, Planning Administrator  
Tower Committee



# 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](mailto:siting.council@po.state.ct.us)

Web Site: [www.state.ct.us/csc/index.htm](http://www.state.ct.us/csc/index.htm)

*Just Read*  
↓

September 17, 2002

Honorable Mark A. Lauretti  
Mayor  
City of Shelton  
54 Hill Street  
P. O. Box 364  
Shelton, CT 06484

RECEIVED

SEP 24 2002

MAYOR'S OFFICE

RE: **EM-CING-015-034-035-051-057-085-103-117-126-135-138-157-158-161-020917**  
Southwestern Bell Mobile Systems, LLC notice of intent to modify existing telecommunications facilities located in Bridgeport, Danbury, Darien, Fairfield, Greenwich, Monroe, Newtown, Norwalk, Redding, Shelton, Stamford, Stratford, Weston, Westport, and Wilton, Connecticut.

Dear Mayor Lauretti:

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.

The Council will consider this item at the next meeting tentatively scheduled for September 25, 2002, at 1:30 p.m. in Hearing Room One, Ten Franklin Square, New Britain, Connecticut.

Please call me or inform the Council if you have any questions or comments regarding this proposal.

Thank you for your cooperation and consideration.

Very truly yours,

S. Derek Phelps  
Executive Director

SDP/slm

Enclosure: Notice of Intent

c: Richard Schultz, Planning Administrator, City of Shelton

October 3, 2002

**RECEIVED**

OCT - 4 2002

**CONNECTICUT  
SITING COUNCIL**

Ms. Melanie Howlett  
City of Bridgeport Attorney's Office  
999 Broad Street, 2nd Floor  
Bridgeport, CT 06604

Dear Ms. Howlett:

Thank you for your telephone call on Monday September 30, 2002 regarding Cingular (SNET Cellular, Inc.) Wireless' planned antenna changes at Cingular's cell site at the SNET/SBC Central Office building located at 430 John Street in Bridgeport. Upon calling your office this morning and being told your schedule is busy and that you are not always in your office, I felt it best to respond in writing rather than waiting to try to talk to you in person.

First, the letter of notification to Mayor Ganim was sent to 45 Lyon Terrace, Bridgeport as this was the address of the City Hall listed in the Connecticut State Register and Manual on the State's web site. Cingular was not aware of any other address for the Mayor or City Attorney's office. I apologize, and as you see I have sent this reply to the address you requested.

Second, and most important, you are correct that the Connecticut Siting Council (Council) does not generally have jurisdiction over buildings, however it does have jurisdiction over this particular building as it was (and still is) a telecommunications site complete with microwave tower for SNET when we sought to use the building as a cell site in 1990. The Council accepted jurisdiction in April 1990 when Cingular's predecessor (the Springwiche Cellular Limited Partnership) requested and received approval from the Council to use the SNET Central Office building as a cell site.

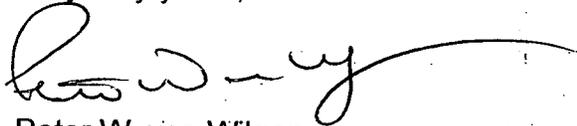
In 1990, as one of the two original true "cellular carriers", as defined by the Connecticut State Legislature when it added "cellular carriers" to be under the jurisdiction of the Council, we had to request approval from the Council for use of any structure as one of our cell sites. The laws and jurisdiction regarding the use of buildings for both cellular and PCS carriers has since changed, however, once the Council has invoked its jurisdiction on a specific structure for Cingular as a cellular carrier, it does not relinquish that jurisdiction back to the City.

Be assured that at this location the only visible exterior change will be to replace the existing antennas with new antennas of virtually the same size, shape and color. Because of these similarities, these changes will be transparent to the residents of Bridgeport.

For your records, I have enclosed copies of the original Springwich filing with the Connecticut Siting Council dated April 16, 1990 and their associated May 1, 1990 approval, the September 17, 2002 filing and September 26, 2002 approval which generated your telephone call, plus a photo and antenna details of the rooftop area used by Cingular.

Should you have any questions or are still concerned about the Council's jurisdiction, please feel free to call me on 860-513-7730.

Very truly yours,

A handwritten signature in black ink, appearing to read "Peter W. van Wilgen", with a long, sweeping horizontal line extending to the right.

Peter W. van Wilgen  
Senior Manager - Construction

Copy to: Mr. Derek Phelps, Executive Director  
Connecticut Siting Council

Southern New England Telephone  
227 Church Street  
New Haven, Connecticut 06510  
Phone (203) 771-7381

RECEIVED



SNET

OCT - 4 2002

CONNECTICUT  
SITING COUNCIL

Peter J. Tyrrell  
Senior Attorney

April 16, 1990

RECEIVED

APR 18 1990

CONNECTICUT  
SITING COUNCIL

Gloria Dibble Pond, Chairperson  
Connecticut Siting Council  
136 Main Street, Suite 401  
New Britain, CT 06051

Dear Honorable Chairperson Pond:

Enclosed please find a Notice of Intent to Modify an Exempt Tower and Associated Equipment owned by the Southern New England Telephone Company located in Bridgeport, Connecticut by Springwiche Cellular Limited Partnership (the Partnership). Twenty (20) copies are included.

Please record my name as counsel for SNET Cellular, Inc., General Partner of the Partnership in the matter and in correspondence from the Council. Thank you for your kind cooperation.

Very truly yours,

*Peter J. Tyrrell*

Enclosures

cc: Honorable Mary C. Moran, Mayor  
Town of Bridgeport,

RECEIVED

APR 18 1990

CONNECTICUT  
SITING COUNCIL

STATE OF CONNECTICUT  
SITING COUNCIL

NOTICE OF INTENT TO MODIFY AN EXEMPT TOWER  
AND ASSOCIATED EQUIPMENT

Pursuant to Section 16-50i(a)(5) of the Connecticut General Statutes and pursuant to Section 16-50j-73 of the Regulations of Connecticut State Agencies, Springwich Cellular Limited Partnership (the Partnership), a company which provides cellular radio telecommunications service in the State of Connecticut, hereby notifies the Connecticut Siting Council that it intends to modify an existing telecommunications tower. The site is located at 430 John Street, Bridgeport, Connecticut. The location will be leased in part from its current owner and operator, The Southern New England Telephone Company (Owner), and will be used in part as a cell site to provide cellular mobile telecommunications and message alert services in Fairfield County. The proposed modification would contain both transmit and receive antennas.

DISCUSSION

The building is located on the Owner's Land on John Street in Bridgeport. The proposed addition is needed to supply additional channel capacity and improved transmission for cellular service to the Bridgeport area by the partnership. This cell site has been designed to properly interface with the adjacent cell sites in northern Bridgeport, Milford, Norwalk, Westport and Shelton.

The proposed antenna addition consists of up to twelve (12) cellular and one (1) message service alert antennas. The antennas to be used will be mounted the top of the building not exceeding the height of the existing 40 foot self-supporting roof-top telecommunications tower. From the ground the antennas will appear smaller and be difficult to see. The existing tower has one microwave parabolic antenna and two horn antennas used to provide telecommunications from Bridgeport to Norwalk and Shelton, Connecticut. The maximum power densities of the combined cellular, message alert and microwave facilities is set forth below. It has been calculated in milliwatts per square centimeter.

<u>Location</u>	<u>Existing Power Density</u>	<u>Proposed Power Density</u> <sup>a</sup>
Base of Building	0.000011 mw/sqcm	0.59616 mw/sqcm
Sidewalk	0.000014 mw/sqcm	0.07167 mw/sqcm

This addition does not increase the total power density measured at the tower site boundary to or above 2.933 milliwatts/sqcm.

In 1984 the Connecticut Legislature adopted the safety levels of the American National Standards Institute ("ANSI") in CGS Section 2a-162. The current ANSI power density level standard (for the cellular service band) for non-ionizing radiation is 2.933 milliwatts/sqcm (See ANSI Standard C95.1-1982). In this case, the combined cellular and microwave power density figures are four times less than the applicable standard and will not increase the power density to or above CGS 22-16(2).

-----

The levels shown indicated the total power density in milliwatts per sq. cm. from all cellular and message alert antennas measured simultaneously.

The proposed addition does not constitute a "Modification" of an existing facility and does not change the site's boundary, as defined in Connecticut General Statutes, Section 16-50i(d). This is because there is no change in the structure's height. There will be no increase in noise levels at the tower's boundary by six decibels or more. The total radio electromagnetic radiation power density is below the State standard. This addition will not have a substantially adverse environmental effect pursuant to Connecticut General Statutes, Section 16-50J-72(b)(2). For the reasons discussed above, the Partnership requests the Council to acknowledge that the Notice of modification meets the Council's exemption criteria.

Sincerely,

A handwritten signature in cursive script that reads "Peter J. Tyrrell".

Peter J. Tyrrell



# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

136 Main Street, Suite 401  
New Britain, Connecticut 06051  
Phone: 827-7682

May 1, 1990

Gloria Dibble Pond  
Chairperson

### COMMISSIONERS

#### Energy/Telecommunications

Peter G. Boucher  
Leslie Carothers

#### Hazardous Waste/Low-level Radioactive Waste

Frederick G. Adams  
Bernard R. Sullivan

### COUNCIL MEMBERS

Harry E. Covey  
Mortimer A. Gelston  
Daniel P. Lynch, Jr.  
Paulann H. Sheets  
William H. Smith  
Colin C. Tait

Joel M. Rinebold  
Executive Director

Stanley J. Modzelesky  
Executive Assistant

Peter J. Tyrrell, Esq.  
SNET Cellular, Inc.  
227 Church Street  
New Haven, CT 06510

RE: Springwich Cellular Limited Partnership Notice of Intent to Modify An Exempt Tower and Associated Equipment Owned by The Southern New England Telephone Company in the City of Bridgeport, Connecticut.

Dear Attorney Tyrrell:

At a meeting held on April 30, 1990, the Connecticut Siting Council acknowledged Springwich Cellular Limited Partnership notice of intent to modify an exempt tower site and associated equipment owned by Southern New England Telephone Company located in Bridgeport, Connecticut, pursuant to Section 16-50j-73 of the Regulations of State Agencies (RSA).

The proposed modifications are to be implemented as specified in you notices dated April 16 and 20, 1990. As proposed, the modifications are in compliance with the exception criteria specified in RSA 16-50j-72 as changes to an existing facility site that do not increase the tower height, extend the boundaries of the tower site, increase noise levels at the tower site boundary 6 decibels, and add radio frequency sending or receiving capability which increases 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 Section 22a-162 of the Connecticut General Statutes.

The Council is pleased to note that the shared use of an existing tower serves the Council's long-term goal of protecting the public interest by avoiding proliferation of additional tower structures.

Please notify the Council upon completion of construction.

Very truly yours,

*Gloria Dibble Pond*  
Gloria Dibble Pond  
Chairperson

GDP:JMR:bw

SNET Cellular, Inc.  
555 Long Wharf Drive  
Room 751  
New Haven, Connecticut 06511  
Phone (203) 553-7601



Donald R. Chapman  
Vice President-Operations

June 22, 1990

Honorable Gloria Dibble Pond, Chairperson  
Connecticut Siting Council  
136 Main Street, Suite 401  
New Britain, Connecticut 06051

Re: Notice pursuant to Regulations of State Agencies 16-50j-73  
intent to modify an exempt telecommunications tower and  
associated equipment owned by The Southern New England  
Telephone Company in the city of Bridgeport, Connecticut.

Dear Chairperson Pond:

As requested in your letter of acknowledgement dated May 1, we are  
pleased to notify the Council of completion of construction at this  
facility.

Very truly yours,

A handwritten signature in cursive script that reads "Donald R. Chapman".

3257M

**RECEIVED**

OCT - 4 2002



Southwestern Bell Mobile Systems, LLC  
500 Enterprise Drive  
Rocky Hill, Connecticut 06067-3900  
Phone: (860) 513-7730  
Fax: (860) 513-7190

Peter W. van Wilgen  
Senior Manager - Construction

HAND DELIVERED

September 17, 2002

**RECEIVED**

SEP 17 2002

CONNECTICUT  
SITING COUNCIL

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

Re: Southwestern Bell Mobile Systems, LLC Notice of Intent to Modify 31 Existing Telecommunications Facilities Located in Fairfield County

Dear Mr. Gelston:

In order to accommodate technological changes, implement E-911 capability and enhance system performance, Southwestern Bell Mobile Systems, LLC ("SBMS" or "Cingular"; formerly SNET Mobility, LLC) plans to modify instrumentation and/or antenna configurations at most of its existing cell sites in Fairfield County. Please accept this letter and attachments as notification, pursuant to R.C.S.A. Section 16-50j-73, of construction at 31 facilities under Siting Council jurisdiction that will constitute exempt modifications 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 are being sent to the chief elected official of each of the 15 municipalities in which an affected cell site is located.

Cingular has a critical "business need" to modify 40 Fairfield County sites under Council jurisdiction without unnecessary delay, which is to allow Cingular to launch its GSM service in the entire state at the same time, including Fairfield County. Modifications to accomplish the Fairfield County GSM overlay are less extensive than the modifications necessary in the rest of the state. Therefore, Cingular respectfully submits a single *simplified* Notice of Intent to modify these 31 Fairfield County sites. A similarly-streamlined notice for the remaining 9 sites was submitted earlier.

We feel the simplified Notice is a reasonable approach because there are several fundamental differences between the build-out plans for these 31 Fairfield County sites and the rest of the

state which will greatly simplify the Siting Council analysis. First, as discussed below, the changes will actually lessen (or maintain existing) tower loading and RF emissions at each of the affected existing sites. Secondly, the visual impact of the changes to the tower arrays will be hardly noticeable. The replacement antennas are actually very similar in dimensions and design, except the antenna "beam width" is being reduced from 110° to 90° to reduce interference potential.

Cingular could reasonably maintain that the modifications constitute facility maintenance or one-for-one antenna replacements. In either case, no notice to the Council would be necessary. Factors that convince Cingular to give notice for these modifications are that Cingular will now operate both TDMA *and* GSM modes at 850 MHz in Fairfield County and that these modifications are part of a significant state-wide and nation-wide roll-out of the GSM and E-911 technologies.

Cingular is, therefore, taking the conservative approach of notifying the Council of its plans for these 31 Fairfield County sites in a single filing. It is our opinion that relevant information is summarized briefly and succinctly in the attachments, and an in-depth analysis of each and every site will be unnecessary. Thus, the Council's consideration of this Notice should require very little time or effort on the part of Council Staff.

We will submit more detailed notices for any other Fairfield County facilities under Council jurisdiction that will undergo more extensive modifications.

#### **Cingular's GSM Buildout for Fairfield County: No 1900 MHz Operations**

Cingular's GSM overlay for Fairfield County differs from its plan for other Connecticut Counties. In Fairfield County Cingular will transmit and receive only in the 850 MHz range for both TDMA and GSM. Across the rest of the state, Cingular will also operate GSM in the 1900 MHz band. This difference in plans arises from the details of an operating agreement between Cingular and VoiceStream Wireless.

Eliminating the 1900 MHz range from the Fairfield County buildout plan allows the use of smaller, lighter-weight antennas, and results in reduced structural loading and radio frequency emissions. (See discussions below.)

#### **Structural Considerations: Tower Loading Decreases at Each Facility**

Prior to this submission, Cingular has notified the Council of other GSM-related construction in many Connecticut cities and towns. Unlike the modifications being undertaken by Cingular in other Connecticut counties, the tower modifications in Fairfield County should be very simple to analyze from the perspective of the Siting Council. Cingular's plans consist only of replacing existing antennas with an equal number of lighter-weight models.

Most notably, Cingular *will not install any of the tower mount amplifiers, duplexers, and diplexers* which added significant weight to towers in other counties. Cingular is able to eliminate the additional hardware because it will operate only in the 850 MHz range in Fairfield County, rather than at both 850 and 1930 MHz. The duplexers and diplexers are sometimes necessary, depending on individual site design, when Cingular's equipment is operating at two frequencies simultaneously, which will not be the case in Fairfield County.

Additionally, the new antenna arrays will have antennas with less wind loading area so as to generate less wind loading than the existing antennas.

Furthermore, the 40 Fairfield County sites can be divided into two classes, namely, those for which existing antennas are suitable for use in the GSM system and those for which antennas must be replaced.

First, there are 9 sites where only instrumentation in and on the equipment building will be modified, e.g. radio equipment and GPS antenna. No changes to structural loading will occur on the tower itself because the existing antennas will be used for the GSM overlay. These 9 sites were dealt with in a filing submitted to the Council on September 13, 2002.

Second, there are 31 sites at which new antennas will be installed to replace existing antennas. In each instance there will be a one-for-one replacement, e.g., 3 old antennas replaced by three new. In each instance, furthermore, the new antennas will weigh less and present less wind loading area than the existing antennas.

Table 1 below compares the weight of existing antennas to the weight of the new antennas at the 31 sites. For each structure, there will be a net decrease in loading from weight of the equipment. Table 2 below compares wind loading area (manufacturer specifications) for the existing antennas with wind loading for the replacement antennas. Again, each tower experiences a net decrease in wind loading area.

In short, because tower loading is directly proportional to tower loading area, tower loading will *decrease* significantly from existing conditions as a consequence of the planned antenna change-outs. Where the tower is now supporting the existing load, it will certainly support the lesser load planned. Thus, in Cingular's opinion, there is no need for structural analysis of the 31 Fairfield County sites discussed in this Notice.

### **Radio Frequency Emissions Do Not Increase Beyond Previously Approved Levels**

Cingular will guarantee that radio frequency emissions will not increase beyond levels previously approved by the Council, namely, up to 1900 ERP per sector for each site.

Cingular obtained the Council's earlier approval for each of the 31 existing sites by submitting

hypothetical worst-case power density analyses using 19 channels at 100 Watts ERP per channel in each sector. This is the source of the 1900 Watt ERP standard. In many instances, however, the Fairfield County sites are actually operated well below the maximum power approved.

In the case of the Fairfield County sites, Cingular will add 4 GSM channels to the existing number of TDMA channels. If power output per channel were to remain constant, some sites would exceed the 1900 Watt ERP standard with the increased number of channels. Cingular's need to streamline the notification process, however, outweighs its need to increase power emissions above 1900 Watts ERP. Cingular will ensure that no sector emits more than 1900 Watts ERP once modifications are complete by *reducing* wherever necessary the power at which each channel operates. This can be accomplished without compromising Cingular's goal of improving the extent and quality of its cellular service in Fairfield County.

Table 3 lists the 31 Fairfield County sites with antenna change-outs and shows in Column (a) the total power emitted in Watts ERP for the highest-power sector at the facility. Column (b) gives the total power output for the sector after addition of 4 GSM channels at the same power output per channel as before. Where Column (b) equals or exceeds 1700 Watts ERP, Cingular will reduce the power per channel to 40 Watts ERP, and the resulting total power output is shown in Column (c). Nowhere, therefore, will the total power output for a sector approach or exceed 1700 Watts ERP during actual operation of the towers, providing a conservative margin relative to the 1900 Watt ERP standard.

In terms of power density, recall that power density is related to total power output by the inverse square of the antenna centerline height on the tower. The replacement antennas will be mounted on the towers at the same centerline heights as the old antennas, and power output will not exceed previously approved levels. Power density at ground level, therefore, will remain at or below approved levels as well.

### Summary

The changes to the facilities do not constitute modifications as defined in Connecticut General Statutes ("C.G.S.") Section 16-50i(d) because the general physical characteristics of the facilities will not be significantly changed or altered. Rather, the planned changes to the facilities 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. At each of the 31 Fairfield County sites presented herein, new panel antennas of approximately the same size will replace those previously installed. Panel antenna mounting heights will be the same for the new antennas as for the old antennas. In addition, the mandated provision of E-911 capability will be achieved through use of the new antennas rather than the installation of an additional location measurement ("LMU") antenna. One GPS receive-only antenna will be attached to the

Mr. Mortimer A. Gelston

September 17, 2002

Page 5

equipment shelter at each site. Therefore, none of the modifications will increase the height of the tower or significantly increase its visual effect.

2. The proposed changes will not extend the site boundaries. There will be no effect on the site compound.

3. The proposed changes will not increase the noise level at the existing facility by six decibels or more.

4. Radio frequency power density will not increase beyond the 1900 Watts ERP level previously approved by the Council for each sector of each site. Therefore, no facility will exceed Federal or State RF power emission standards as a consequence of Cingular's activities.

For the foregoing reasons, Cingular Wireless respectfully submits that the proposed changes at the 40 referenced Fairfield County sites constitute exempt modifications under R.C.S.A. Section 16-50j-72(b)(2).

Please feel free to call me at (860) 513-7730 with questions concerning this matter. Thank you for your consideration.

Sincerely,



Peter W. van Wilgen  
Senior Manager - Construction

Enclosures

**Table 1: Fairfield County GSM -- Before & After Comparison of Cingular Equipment Weight Loads**

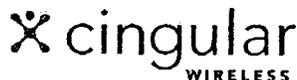
CellID	Town	Address	Owner of Structure	Struct Type	Old Antenna Model	Number of Old Antennas	Wt of each old antenna in pounds	Old Total Weight in pounds	New Antenna Model	Number of New Antennas	Wt of each new antenna in pounds	New Total Weight in pounds	Change in Weight of Equipment in pounds
2176	Bridgeport	430 John St.	SNET/SCLP	bm/ssl	ALP11011	9	24.5	220.5	RFS APL868013-42T4	9	8.2	73.8	-146.7
2133	Danbury	Moses Mtn.	SNET/SCLP	ssl	ALP11011	11	24.5	269.5	RFS APL868013-42T4	11	8.2	90.2	-179.3
2157	Danbury	50 Newtown Rd.	Newtown Rd Corp	m	7120.16	9	15.4	138.6	RFS APL868013-42T4	9	8.2	73.8	-64.8
2104	Darien	50 Ledger Rd	BAM	m	ALP11011	9	24.5	220.5	RFS APL868013-42T4	9	8.2	73.8	-146.7
2105	Fairfield	281 Woodhouse Rd	CROWN	m	ALP11011	9	24.5	220.5	RFS APL868013-42T4	9	8.2	73.8	-146.7
2120	Fairfield	55 Walls Dr.	Robert Scinto	bm/ssl	ALP11011	9	24.5	220.5	RFS APL868013-42T4	9	8.2	73.8	-146.7
2128	Fairfield	3965 Congress St.	Town of Fairfield	m	ALP11011	9	24.5	220.5	RFS APL868013-42T4	9	8.2	73.8	-146.7
2129	Greenwich	1 Butternut Hollow Rd.	DPS	ssl	7120.16	9	15.4	138.6	RFS APL868013-42T4	9	8.2	73.8	-64.8
2130	Greenwich	363 Riversville Rd.	SNET/SCLP	m	ALP11011	9	24.5	220.5	RFS APL868013-42T4	9	8.2	73.8	-146.7
2144	Monroe	230 Guinea Rd.	SNET/SCLP	ssl	ALP11011	9	24.5	220.5	RFS APL868013-42T4	9	8.2	73.8	-146.7
2127	Newtown	Rte. 34	BAM	m	7120.16	9	15.4	138.6	RFS APL868013-42T4	9	8.2	73.8	-64.8
2108	Norwalk	613 Connecticut Ave.	SNET Cellular	m	ALP11011	9	24.5	220.5	RFS APL868013-42T4	9	8.2	73.8	-146.7
2122	Norwalk	50 Rockland Rd.	CROWN	ssl	ALP11011	9	24.5	220.5	RFS APL868013-42T4	9	8.2	73.8	-146.7
2132	Norwalk	Willard Rd.	SNET	ssl	ALP11011	9	24.5	220.5	RFS APL868013-42T4	9	8.2	73.8	-146.7
2138	Norwalk	Shirley St.	Commodore Media	gl	ALP11011	6	24.5	147	RFS APL868013-42T4	6	8.2	49.2	-97.8
2152	Redding	100 Old Redding Rd.	SCLP	ssl	ALP11011	9	24.5	220.5	RFS APL868013-42T4	9	8.2	73.8	-146.7
2044	Shelton	17 Daybreak Ln.	CL&P	pm	ALP11011	9	24.5	220.5	RFS APL868013-42T4	9	8.2	73.8	-146.7
2113	Shelton	219 Nells Rock Rd.	SNET/SCLP	ssl	ALP11011	9	24.5	220.5	RFS APL868013-42T4	9	8.2	73.8	-146.7
2109	Stamford	1590 Newfield Ave.	SNET/SCLP	m	7120.16	12	15.4	184.8	RFS APL868013-42T4	12	8.2	98.4	-86.4
2118	Stamford	555 Main St.	SNET	bm/ssl	ALP11011	9	24.5	220.5	RFS APL868013-42T4	9	8.2	73.8	-146.7
2135	Stamford	Catoonah Ln.	ATT	ssl	ALP11011	9	24.5	220.5	RFS APL868013-42T4	9	8.2	73.8	-146.7
2141	Stamford	652 Glenbrook Rd.	Glenbrook Ind Assoc	wt	ALP11011	9	24.5	220.5	RFS APL868013-42T4	9	8.2	73.8	-146.7
2208	Stamford	Guinea Rd.	CROWN	m	ALP11011	9	24.5	220.5	RFS APL868013-42T4	9	8.2	73.8	-146.7
2043	Stratford	Chapel St (Harvest Ridge)	CL&P	pm	7120.16	9	15.4	138.6	RFS APL868013-42T4	9	8.2	73.8	-64.8
2112	Stratford	623 Honeyspot Rd	John & Deb Beck	bm/g/m	7120.16	9	15.4	138.6	RFS APL868013-42T4	9	8.2	73.8	-64.8
2099	Weston	56 Norfield Rd.	VoiceStream	m	7120.16	9	15.4	138.6	RFS APL868013-42T4	9	8.2	73.8	-64.8
2103	Westport	20 Post Office Ln.	SCLP	m	ALP11011	9	24.5	220.5	RFS APL868013-42T4	9	8.2	73.8	-146.7
2147	Westport	Sherwood Island Rd.	CT State Police	ssl	7120.16	9	15.4	138.6	RFS APL868013-42T4	9	8.2	73.8	-64.8
2153	Westport	515 Post Rd.	Westport Fire Dept	m	7120.16	9	15.4	138.6	RFS APL868013-42T4	9	8.2	73.8	-64.8
2142	Wilton	128 Mathers St.	CROWN	ssl	ALP11011	9	24.5	220.5	RFS APL868013-42T4	9	8.2	73.8	-146.7
2143	Wilton	46 Fernwood Ln.	DPS	ssl	ALP11011	9	24.5	220.5	RFS APL868013-42T4	9	8.2	73.8	-146.7

**Table 2: Fairfield County GSM -- Before & After Comparison of Cingular Wind Loads**

CellID	Town	Address	Structure Type	Number of Old Antennas	Old Wind Loading Area in sq. ft.	Old Total Wind Loading Area in sq. ft.	New Antenna Model	Number of New Antennas	New Wind Loading Area in sq. ft.	New Total Wind Loading Area in sq. ft.	Difference in Wind Loading Area in sq. ft.
2176	Bridgeport	430 John St.	bm/ssl	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2133	Danbury	Moses Mtn.	ssl	11	3.7	40.7	RFS APL868013-42T4	11	3.3	36.3	-4.4
2157	Danbury	50 Newtown Rd.	m	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2104	Darien	50 Ledge Rd	m	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2105	Fairfield	281 Woodhouse Rd	m	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2120	Fairfield	55 Walls Dr.	bm/ssl	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2128	Fairfield	3965 Congress St.	m	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2129	Greenwich	1 Butternut Hollow Rd.	ssl	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2130	Greenwich	363 Riverside Rd.	m	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2144	Monroe	230 Guinea Rd.	ssl	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2127	Newtown	Rte. 34	m	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2108	Norwalk	613 Connecticut Ave	m	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2122	Norwalk	50 Rockland Rd.	ssl	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2132	Norwalk	Willard Rd.	ssl	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2138	Norwalk	Shirley St.	gl	6	3.7	22.2	RFS APL868013-42T4	6	3.3	19.8	-2.4
2152	Redding	100 Old Redding Rd.	ssl	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2044	Shelton	17 Daybreak Ln.	pm	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2113	Shelton	219 Nells Rock Rd.	ssl	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2109	Stamford	1590 Newfield Ave.	m	12	3.7	44.4	RFS APL868013-42T4	12	3.3	39.6	-4.8
2118	Stamford	555 Main St.	bm/ssl	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2135	Stamford	Catoonah Ln.	ssl	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2141	Stamford	652 Glenbrook Rd.	wt	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2208	Stamford	Guinea Rd.	m	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2043	Stratford	Chapel St. (Harvest Ridge)	pm	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2112	Stratford	623 Honeyspot Rd	bm/g/m	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2099	Weston	56 Norfield Rd.	m	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2103	Westport	20 Post Office Ln.	m	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2147	Westport	Sherwood Island Rd.	ssl	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2153	Westport	515 Post Rd.	m	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2142	Wilton	128 Mathers St.	ssl	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6
2143	Wilton	46 Fernwood Ln.	ssl	9	3.7	33.3	RFS APL868013-42T4	9	3.3	29.7	-3.6

**Table 3: Fairfield County GSM -- Before & After Comparison of RF Power Emissions**

<u>CellID</u>	<u>Town</u>	<u>Address</u>	<u>Structure Type</u>	<u>Existing Channels</u>	<u>Actual ERP per Existing Channel in Watts</u>	<u>(a) Existing Total ERP in Watts</u>	<u>Additional ERP for 4 GSM Channels at 850 MHz</u>	<u>(b) New Total ERP in Watts</u>	<u>(c) New Total ERP with 40 W/ Ch.</u>
2176	Bridgeport	430 John St.	bm/ssl	16	40	640	160	800	
2133	Danbury	Moses Mtn.	ssl	17	100	1700	400	2100	840
2157	Danbury	50 Newtown Rd.	m	21	40	840	160	1000	
2104	Darien	50 Ledge Rd	m	12	40	480	160	640	
2105	Fairfield	281 Woodhouse Rd	m	14	40	560	160	720	
2120	Fairfield	55 Walls Dr.	bm/ssl	11	40	440	160	600	
2128	Fairfield	3965 Congress St.	m	9	40	360	160	520	
2130	Greenwich	363 Riversville Rd.	m	8	100	800	400	1200	
2129	Greenwich	1 Butternut Hollow Rd	ssl	8	100	800	400	1200	
2144	Monroe	230 Guinea Rd.	ssl	21	100	2100	400	2500	1000
2127	Newtown	Rte. 34	m	14	100	1400	400	1800	720
2108	Norwalk	613 Connecticut Ave.	m	13	40	520	160	680	
2122	Norwalk	50 Rockland Rd.	ssl	8	100	800	400	1200	
2132	Norwalk	Willard Rd.	ssl	20	17	340	68	408	
2138	Norwalk	Shirley St.	gl	10	100	1000	400	1400	
2152	Redding	100 Old Redding Rd.	ssl	10	40	400	160	560	
2044	Shelton	17 Daybreak Ln.	pm	14	100	1400	400	1800	720
2113	Shelton	219 Nells Rock Rd.	ssl	17	100	1700	400	2100	840
2109	Stamford	1590 Newfield Ave.	m	18	100	1800	400	2200	880
2118	Stamford	555 Main St.	bm/ssl	20	40	800	160	960	
2135	Stamford	Catoonah Ln.	ssl	15	40	600	160	760	
2141	Stamford	652 Glenbrook Rd.	wt	12	100	1200	400	1600	
2208	Stamford	Guinea Rd.	m	10	100	1000	400	1400	
2043	Stratford	Chapel St (Harvest Ridge)	pm	11	40	440	160	600	
2112	Stratford	623 Honeyspot Rd	bm/g/m	19	40	760	160	920	
2099	Weston	56 Norfield Rd.	m	10	40	400	160	560	
2103	Westport	20 Post Office Ln.	m	8	17	136	68	204	
2147	Westport	Sherwood Island Rd.	ssl	11	40	440	160	600	
2153	Westport	515 Post Rd.	m	11	40	440	160	600	
2142	Wilton	128 Mathers St.	ssl	8	100	800	400	1200	
2143	Wilton	46 Fernwood Ln.	ssl	11	100	1100	400	1500	



Southwestern Bell Mobile Systems, LLC  
500 Enterprise Drive  
Rocky Hill, Connecticut 06067-3900  
Phone: (860) 513-7730  
Fax: (860) 513-7190

**Peter W. van Wilgen**  
*Senior Manager - Construction*

September 17, 2002

Honorable Joseph P. Ganim, Mayor  
City of Bridgeport  
City Hall, Rm. 204  
45 Lyon Terrace  
Bridgeport, CT 06604

Re: Telecommunications facilities – 430 John Street

Dear Mayor Ganim

In order to meet the requirements for improved E-911 capability and to implement a more advanced telecommunications system, Southwestern Bell Mobile Systems, LLC, a/k/a Cingular Wireless ("SBMS" or "Cingular"; formerly SNET Mobility, LLC) will be changing its antenna configuration at certain cell sites. Cingular will install panel antennas, small amplifiers, and (possibly) a small locator unit on the tower. 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 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 me at (860) 513-7730 or Mr. Derek Phelps, Executive Director, Connecticut Siting Council at (860) 827-2935.

Sincerely,

A handwritten signature in black ink, appearing to read "Peter W. van Wilgen", with a long, sweeping underline that extends across the width of the signature area.

**Peter W. van Wilgen**  
Senior Manager – Construction

Enclosure



**Southwestern Bell Mobile Systems, LLC**  
500 Enterprise Drive  
Rocky Hill, Connecticut 06067-3900  
Phone: (860) 513-7730  
Fax: (860) 513-7190

**Peter W. van Wilgen**  
*Senior Manager - Construction*

September 17, 2002

Hon. Mark D. Boughton  
Mayor, City of Danbury  
City Hall, 155 Deer Hill Ave.  
Danbury, CT 06810

Re: Telecommunications facilities – Moses Mountain and 50 Newtown Road

Dear Mayor Boughton:

In order to meet the requirements for improved E-911 capability and to implement a more advanced telecommunications system, Southwestern Bell Mobile Systems, LLC, a/k/a Cingular Wireless ("SBMS" or "Cingular"; formerly SNET Mobility, LLC) will be changing its antenna configuration at certain cell sites. Cingular will install panel antennas, small amplifiers, and (possibly) a small locator unit on the tower. 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).

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Sincerely,

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**Peter W. van Wilgen**  
Senior Manager – Construction

Enclosure



Southwestern Bell Mobile Systems, LLC  
500 Enterprise Drive  
Rocky Hill, Connecticut 06067-3900  
Phone: (860) 513-7730  
Fax: (860) 513-7190

**Peter W. van Wilgen**  
*Senior Manager - Construction*

September 17, 2002

Hon. Robert F. Harrel, Jr.  
First Selectman, Town of Darien  
Town Hall, 2 Renshaw Rd.  
Darien, CT, 06820

Re: Telecommunications facility – 50 Ledge Road

Dear Mr. Harrel:

In order to meet the requirements for improved E-911 capability and to implement a more advanced telecommunications system, Southwestern Bell Mobile Systems, LLC, a/k/a Cingular Wireless ("SBMS" or "Cingular"; formerly SNET Mobility, LLC) will be changing its antenna configuration at certain cell sites. Cingular will install panel antennas, small amplifiers, and (possibly) a small locator unit on the tower. 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).

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Senior Manager – Construction

Enclosure



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500 Enterprise Drive  
Rocky Hill, Connecticut 06067-3900  
Phone: (860) 513-7730  
Fax: (860) 513-7190

Peter W. van Wilgen  
Senior Manager - Construction

September 17, 2002

Hon. Kenneth A. Flatto  
First Selectman, Town of Fairfield  
Old Town Hall, 611 Old Post Rd.  
Fairfield, CT 06430

Re: Telecommunications facilities – 281 Woodhouse Road  
55 Walls Drive  
3965 Congress Street

Dear Mr. Flatto:

In order to meet the requirements for improved E-911 capability and to implement a more advanced telecommunications system, Southwestern Bell Mobile Systems, LLC, a/k/a Cingular Wireless ("SBMS" or "Cingular"; formerly SNET Mobility, LLC) will be changing its antenna configuration at certain cell sites. Cingular will install panel antennas, small amplifiers, and (possibly) a small locator unit on the tower. 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).

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Sincerely,



Peter W. van Wilgen  
Senior Manager – Construction

Enclosure



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500 Enterprise Drive  
Rocky Hill, Connecticut 06067-3900  
Phone: (860) 513-7730  
Fax: (860) 513-7190

Peter W. van Wilgen  
Senior Manager - Construction

September 17, 2002

Hon. Richard V. Bergstress  
First Selectman, Town of Greenwich  
Town Hall, 101 Field Point Rd.  
Greenwich, CT 06836

Re: Telecommunications facilities -- 1 Butternut Hollow Road  
363 Riversville Road

Dear Mr. Bergstress:

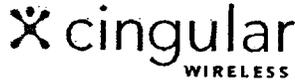
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Sincerely,

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Senior Manager - Construction

Enclosure



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Rocky Hill, Connecticut 06067-3900  
Phone: (860) 513-7730  
Fax: (860) 513-7190

**Peter W. van Wilgen**  
*Senior Manager - Construction*

September 17, 2002

Hon. Andrew J. Nunn  
Selectman, Town of Monroe  
Town Hall, 7 Fan Hill Rd.  
Monroe, CT 06468

Re: Telecommunications facility – 230 Guinea Road

Dear Mr. Nunn:

In order to meet the requirements for improved E-911 capability and to implement a more advanced telecommunications system, Southwestern Bell Mobile Systems, LLC, a/k/a Cingular Wireless (“SBMS” or “Cingular”; formerly SNET Mobility, LLC) will be changing its antenna configuration at certain cell sites. Cingular will install panel antennas, small amplifiers, and (possibly) a small locator unit on the tower. 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).

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Sincerely,

Peter W. van Wilgen  
Senior Manager – Construction

Enclosure



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500 Enterprise Drive  
Rocky Hill, Connecticut 06067-3900  
Phone: (860) 513-7730  
Fax: (860) 513-7190

Peter W. van Wilgen  
*Senior Manager - Construction*

September 17, 2002

Hon. Herbert C. Rosenthal  
First Selectman, Town of Newtown  
Edmond Town Hall, 45 Main St.  
Newtown, CT 06470

Re: Telecommunications facility – Rte. 34

Dear Mr. Rosenthal:

In order to meet the requirements for improved E-911 capability and to implement a more advanced telecommunications system, Southwestern Bell Mobile Systems, LLC, a/k/a Cingular Wireless ("SBMS" or "Cingular"; formerly SNET Mobility, LLC) will be changing its antenna configuration at certain cell sites. Cingular will install panel antennas, small amplifiers, and (possibly) a small locator unit on the tower. 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).

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Sincerely,

A handwritten signature in black ink, appearing to read "Peter W. van Wilgen", written over a horizontal line.

Peter W. van Wilgen  
Senior Manager – Construction

Enclosure



Southwestern Bell Mobile Systems, LLC  
500 Enterprise Drive  
Rocky Hill, Connecticut 06067-3900  
Phone: (860) 513-7730  
Fax: (860) 513-7190

Peter W. van Wilgen  
Senior Manager - Construction

September 17, 2002

Hon. Alex A. Knopp  
Mayor, City of Norwalk  
City Hall, 125 East Ave.  
Norwalk, CT 06856

Re: Telecommunications facilities – 613 Connecticut Avenue  
50 Rockland Road  
Willard Road  
Shirley Road

Dear Mayor Knopp:

In order to meet the requirements for improved E-911 capability and to implement a more advanced telecommunications system, Southwestern Bell Mobile Systems, LLC, a/k/a Cingular Wireless ("SBMS" or "Cingular"; formerly SNET Mobility, LLC) will be changing its antenna configuration at certain cell sites. Cingular will install panel antennas, small amplifiers, and (possibly) a small locator unit on the tower. 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).

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Sincerely,

Peter W. van Wilgen  
Senior Manager – Construction

Enclosure



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Rocky Hill, Connecticut 06067-3900  
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Fax: (860) 513-7190

Peter W. van Wilgen  
Senior Manager - Construction

September 17, 2002

Hon. Natalie T. Ketcham  
First Selectman, Town of Redding  
Town Office Bldg., 100 Hill Rd.  
Redding, CT 06875

Re: Telecommunications facility – 100 Old Redding Road

Dear Ms. Ketcham:

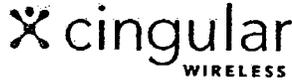
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Sincerely,

Peter W. van Wilgen  
Senior Manager – Construction

Enclosure



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Rocky Hill, Connecticut 06067-3900  
Phone: (860) 513-7730  
Fax: (860) 513-7190

**Peter W. van Wilgen**  
*Senior Manager - Construction*

September 17, 2002

Hon. Mark A. Lauretti  
Mayor, City of Shelton  
City Hall, 54 Hill St.  
Shelton, CT., 06484

Re: Telecommunications facilities – 17 Daybreak Lane and 219 Nells Rock Road

Dear Mayor Lauretti:

In order to meet the requirements for improved E-911 capability and to implement a more advanced telecommunications system, Southwestern Bell Mobile Systems, LLC, a/k/a Cingular Wireless ("SBMS" or "Cingular"; formerly SNET Mobility, LLC) will be changing its antenna configuration at certain cell sites. Cingular will install panel antennas, small amplifiers, and (possibly) a small locator unit on the tower. 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).

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Sincerely,

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**Peter W. van Wilgen**  
Senior Manager – Construction

Enclosure



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500 Enterprise Drive  
Rocky Hill, Connecticut 06067-3900  
Phone: (860) 513-7730  
Fax: (860) 513-7190

Peter W. van Wilgen  
Senior Manager - Construction

September 17, 2002

Hon. Dannel P. Malloy  
Mayor, City of Stamford  
Stamford Government Ctr., 888 Washington Blvd.  
Stamford, CT 06904

Re: Telecommunications facilities – 1590 Newfield Avenue  
55 Main Street  
Catoonah Lane  
652 Glenbrook Road  
Guinea Road

Dear Mayor Malloy:

In order to meet the requirements for improved E-911 capability and to implement a more advanced telecommunications system, Southwestern Bell Mobile Systems, LLC, a/k/a Cingular Wireless ("SBMS" or "Cingular"; formerly SNET Mobility, LLC) will be changing its antenna configuration at certain cell sites. Cingular will install panel antennas, small amplifiers, and (possibly) a small locator unit on the tower. 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 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 me at (860) 513-7730 or Mr. Derek Phelps, Executive Director, Connecticut Siting Council at (860) 827-2935.

Sincerely,

Peter W. van Wilgen  
Senior Manager – Construction

Enclosure



Southwestern Bell Mobile Systems, LLC  
500 Enterprise Drive  
Rocky Hill, Connecticut 06067-3900  
Phone: (860) 513-7730  
Fax: (860) 513-7190

Peter W. van Wilgen  
Senior Manager - Construction

September 17, 2002

Hon. Michael E. Feeney  
Town Manager, Town of Stratford  
Town Hall, 2725 Main St., Rm. 101  
Stratford, CT, 06615

Re: Telecommunications facilities – 155 Harvest Ridge Road  
623 Honneyspot Road

Dear Mr. Feeney:

In order to meet the requirements for improved E-911 capability and to implement a more advanced telecommunications system, Southwestern Bell Mobile Systems, LLC, a/k/a Cingular Wireless ("SBMS" or "Cingular"; formerly SNET Mobility, LLC) will be changing its antenna configuration at certain cell sites. Cingular will install panel antennas, small amplifiers, and (possibly) a small locator unit on the tower. 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).

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Enclosure



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500 Enterprise Drive  
Rocky Hill, Connecticut 06067-3900  
Phone: (860) 513-7730  
Fax: (860) 513-7190

**Peter W. van Wilgen**  
*Senior Manager - Construction*

September 17, 2002

Hon. Woody Bliss  
First Selectman, Town of Weston  
Town Hall, 56 Norfield Rd.  
Weston, CT 06883

Re: Telecommunications facility – 56 Norfield Road

Dear Mr. Bliss:

In order to meet the requirements for improved E-911 capability and to implement a more advanced telecommunications system, Southwestern Bell Mobile Systems, LLC, a/k/a Cingular Wireless ("SBMS" or "Cingular"; formerly SNET Mobility, LLC) will be changing its antenna configuration at certain cell sites. Cingular will install panel antennas, small amplifiers, and (possibly) a small locator unit on the tower. 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).

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Sincerely,

A handwritten signature in black ink, appearing to read "Peter W. van Wilgen", with a long, sweeping underline.

Peter W. van Wilgen  
Senior Manager – Construction

Enclosure



Southwestern Bell Mobile Systems, LLC  
500 Enterprise Drive  
Rocky Hill, Connecticut 06067-3900  
Phone: (860) 513-7730  
Fax: (860) 513-7190

Peter W. van Wilgen  
Senior Manager - Construction

September 17, 2002

Hon. Diane G. Farrell  
First Selectman, Town of Westport  
Town Hall, 110 Myrtle Ave.  
Westport, CT 06880

Re: Telecommunications facilities – 20 Post Office Lane  
Sherwood Island Road  
515 Post Road

Dear Ms. Farrell

In order to meet the requirements for improved E-911 capability and to implement a more advanced telecommunications system, Southwestern Bell Mobile Systems, LLC, a/k/a Cingular Wireless ("SBMS" or "Cingular"; formerly SNET Mobility, LLC) will be changing its antenna configuration at certain cell sites. Cingular will install panel antennas, small amplifiers, and (possibly) a small locator unit on the tower. 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).

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Sincerely,

Peter W. van Wilgen  
Senior Manager – Construction

Enclosure



Southwestern Bell Mobile Systems, LLC  
500 Enterprise Drive  
Rocky Hill, Connecticut 06067-3900  
Phone: (860) 513-7730  
Fax: (860) 513-7190

Peter W. van Wilgen  
Senior Manager - Construction

September 17, 2002

Hon. Paul F. Hannah, Jr.  
First Selectman, Town of Wilton  
Town Hall, 238 Danbury Rd.  
Wilton, CT 06897

Re: Telecommunications facilities – 128 Mathers Street  
46 Fernwood Lane

Dear Mr. Hannah:

In order to meet the requirements for improved E-911 capability and to implement a more advanced telecommunications system, Southwestern Bell Mobile Systems, LLC, a/k/a Cingular Wireless ("SBMS" or "Cingular"; formerly SNET Mobility, LLC) will be changing its antenna configuration at certain cell sites. Cingular will install panel antennas, small amplifiers, and (possibly) a small locator unit on the tower. 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).

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Sincerely,

Peter W. van Wilgen  
Senior Manager – Construction

Enclosure



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

100 Franklin Square, New Britain, CT 06051

Phone: (860) 827-2935 Fax: (860) 827-2950

E-Mail: [siting.council@po.state.ct.us](mailto:siting.council@po.state.ct.us)

Web Site: [www.state.ct.us/csc/index.htm](http://www.state.ct.us/csc/index.htm)

OCT - 4 2002

September 26, 2002

Peter W. van Wilgen  
Southwestern Bell Mobile Systems, LLC  
500 Enterprise Drive  
Rocky Hill, CT 06067-3900

RE: **EM-CING-015-034-035-051-057-085-103-117-126-135-138-157-158-161-020917** - Southwestern Bell Mobile Systems, LLC notice of intent to modify existing telecommunications facilities located in Bridgeport, Danbury, Darien, Fairfield, Greenwich, Monroe, Newtown, Norwalk, Redding, Shelton, Stamford, Stratford, Weston, Westport, and Wilton, Connecticut.

Dear Mr. van Wilgen:

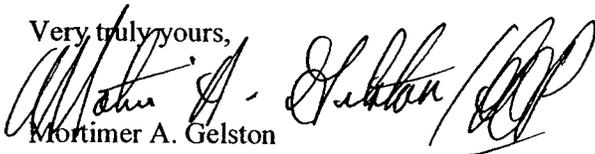
At a public meeting held on September 25, 2002, the Connecticut Siting Council (Council) acknowledged your notice to modify these existing telecommunications facilities, pursuant to Section 16-50j-73 of the Regulations of Connecticut State Agencies.

The proposed modifications are to be implemented as specified here and in your notice dated September 17, 2002. 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 sites that would not increase tower heights, extend the boundaries of the tower site, increase noise levels at the tower site boundaries by six decibels, and increase the total radio frequencies electromagnetic radiation power density 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. Any additional change to 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.

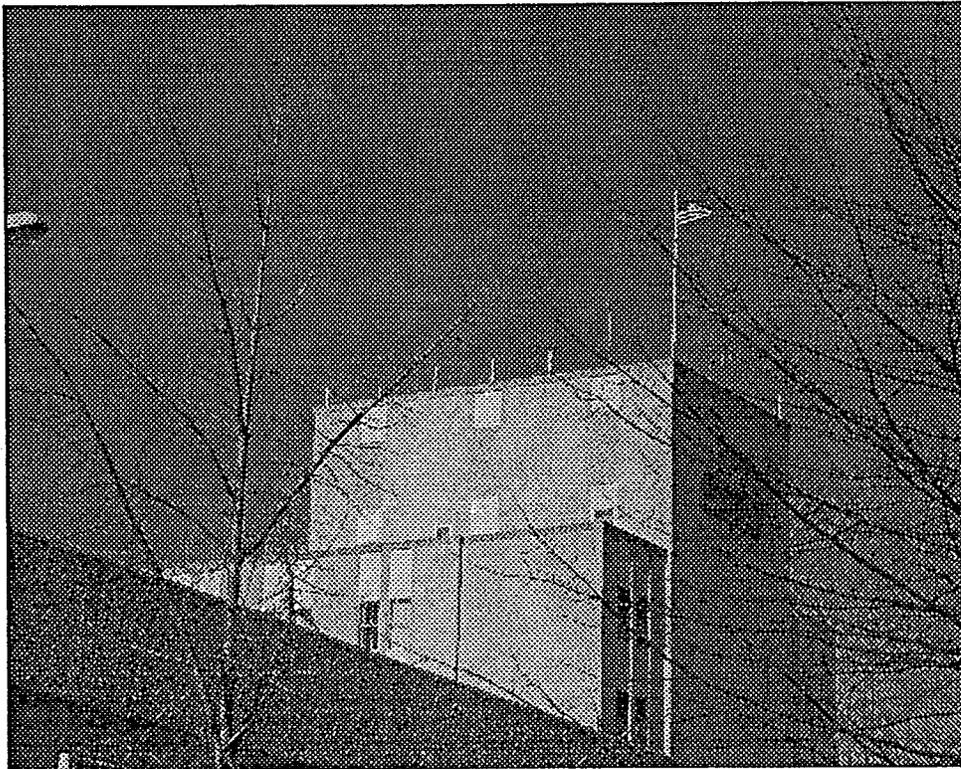
Very truly yours,

  
Mortimer A. Gelston  
Chairman

MAG/DM/laf

c: See attached list.

ET MOBILITY, INC.  
E NAME: BRIDGEPORT-CENTRAL  
DRESS: 430 JOHN STREET  
BRIDGEPORT, CONNECTICUT



SITE PHOTO

<b>SPATH-BJORKLUND ASSOCIATES, INC.</b> CONSULTING ENGINEERS AND SURVEYORS		
593 MAIN STREET MONROE, CT. 06468 (203) 268-5218		SCALE: NTS DATE: MAY 6, 1999
FIELD BOOK #: 338	CREW CHIEF: J.S./C.S.	JOB #: 499-176
DRAWN BY: DAVID HAIGHT	CHECKED BY: M.P.	SHEET #: 4 OF 5

NET MOBILITY, INC.

NAME: BRIDGEPORT-CENTRAL

ADDRESS: 430 JOHN STREET

BRIDGEPORT, CONNECTICUT

LATITUDE

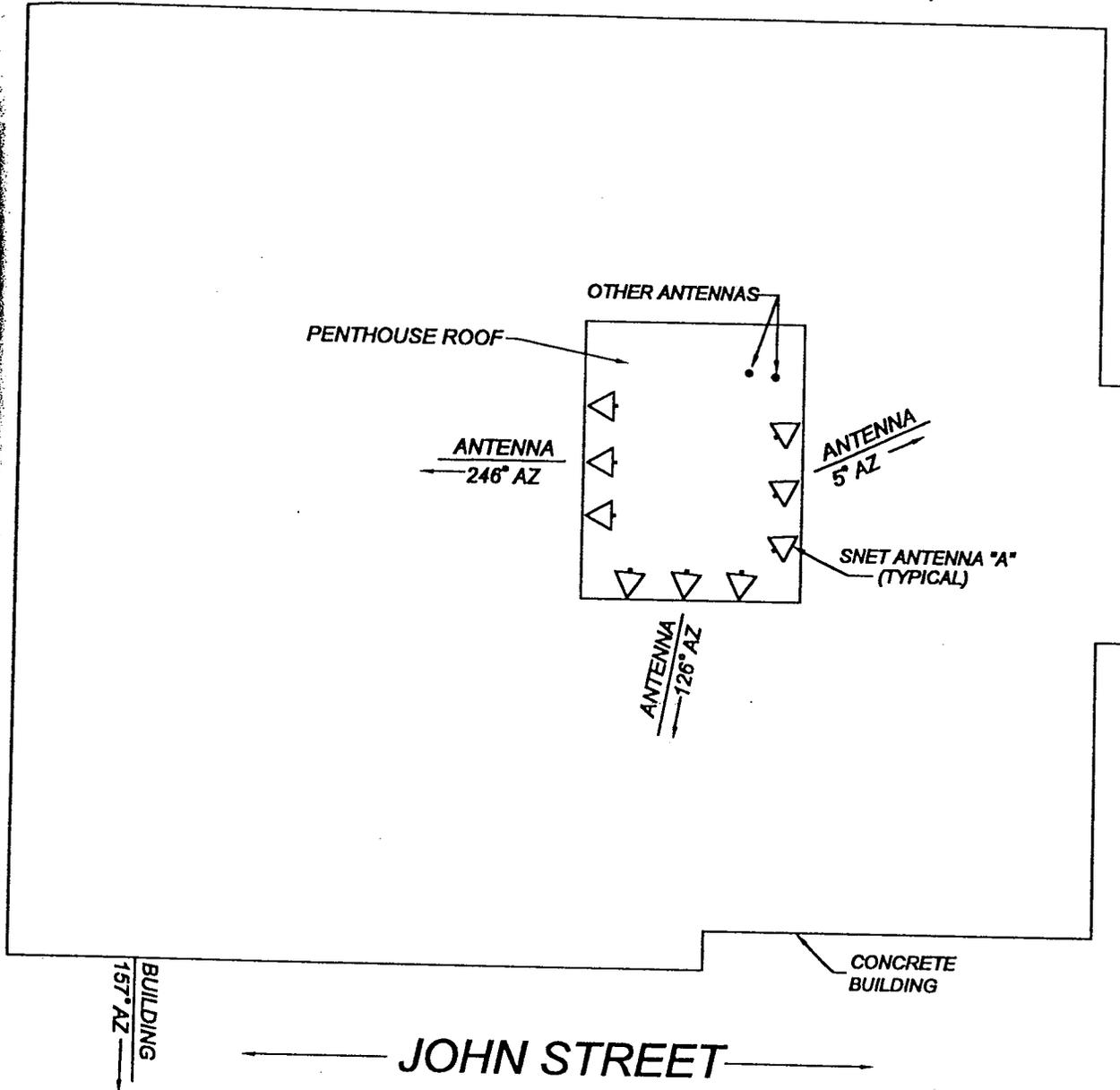
LONGITUDE

NAD 27 41°-10'-33.64"N

73°-11'-42.06"W

NAD 83 41°-10'-33.99"N

73°-11'-40.46"W

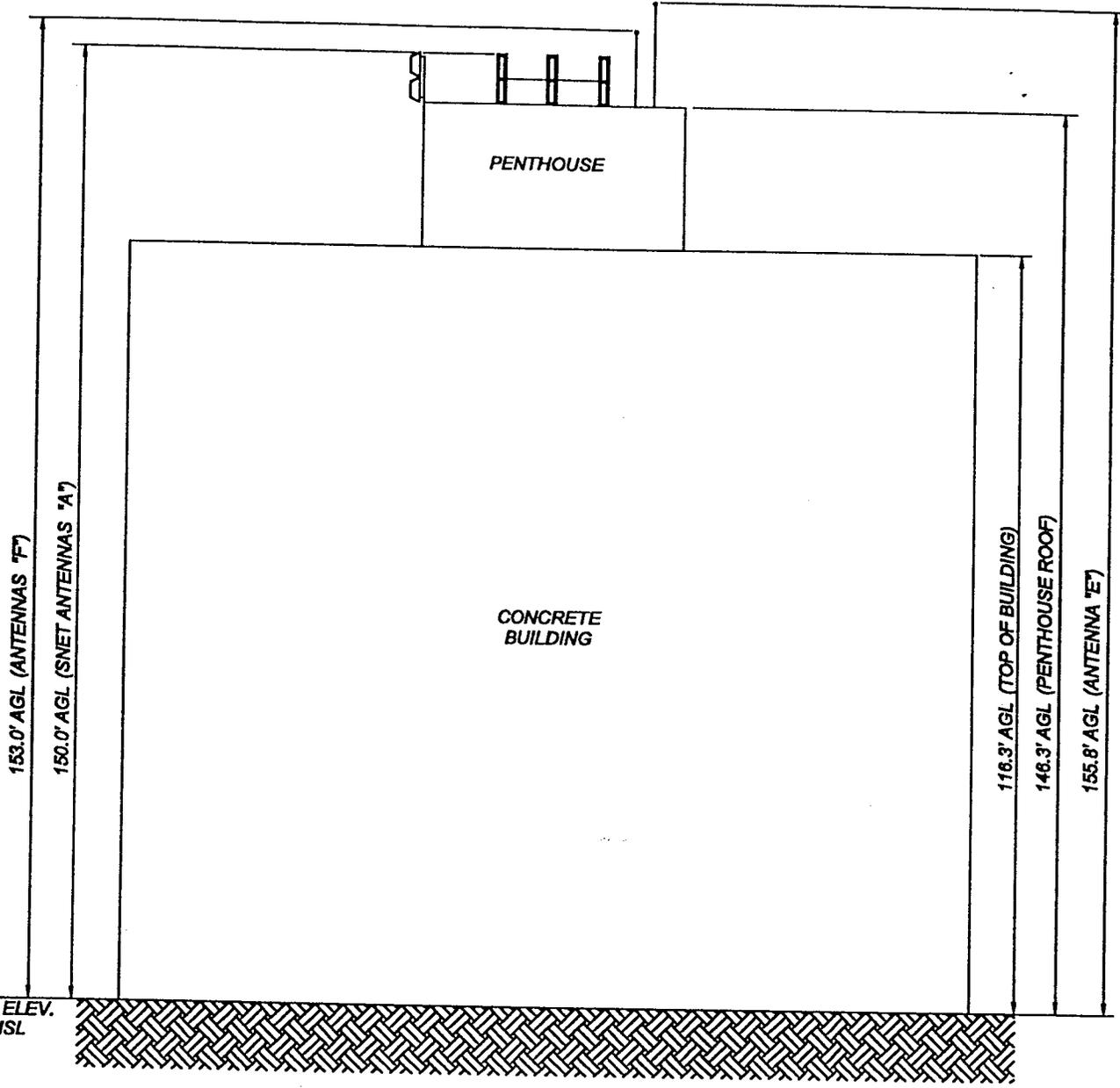


**BUILDING PLAN**

NOTE:  
1. DIRECTIONS REFER TO GRID NORTH

<b>SPATH-BJORKLUND ASSOCIATES, INC.</b> CONSULTING ENGINEERS AND SURVEYORS			
593 MAIN STREET MONROE, CT. 06468 (203) 268-5216		SCALE: NTS DATE: MAY 6, 1999	
FIELD BOOK #: 338	CREW CHIEF: J.S./C.S.	JOB #: 499-176	
DRAWN BY: DAVID HAIGHT		CHECKED BY: M.P.	SHEET #: 2 OF 5

NET MOBILITY, INC.  
 NAME: BRIDGEPORT-CENTRAL  
 ADDRESS: 430 JOHN STREET  
 BRIDGEPORT, CONNECTICUT



**SOUTH BUILDING ELEVATION**

NOTES:  
 ELEVATIONS REFER TO THE NATIONAL GEODETIC  
 VERTICAL DATUM OF 1929.  
 ALL SECTORS NOT SHOWN.  
 EQUIPMENT BUILDINGS AND CABLE TRAYS NOT SHOWN.

<b>SPATH-BJORKLUND ASSOCIATES, INC.</b> CONSULTING ENGINEERS AND SURVEYORS 593 MAIN STREET MONROE, CT. 06468 (203) 268-5216			SCALE: NTS DATE: MAY 6, 1999
FIELD BOOK #: 338	CREW CHIEF: J.S./C.S.	JOB #: 499-176	
DRAWN BY: DAVID HAIGHT		CHECKED BY: M.P.	SHEET #: 3 OF 5