



# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

10 Franklin Square  
New Britain, Connecticut 06051  
Phone: (860) 827-2935  
Fax: (860) 827-2950

October 27, 1997

Honorable Dannel P. Malloy  
Mayor  
City of Stamford  
Stamford Government Center  
777 Washington Boulevard  
P.O. Box 10152  
Stamford, CT 06904-2152

RE: Sprint PCS notice of intent to modify an existing telecommunications facility located at 168 Catoona Lane in Stamford, Connecticut.

Dear Mayor Malloy:

I received your letter requesting more advanced notice of any scheduled meetings, and can respond most definitely in the affirmative that we will do our best to provide you with ample time to review regulatory work that is under the jurisdiction of this agency. This agency has a sincere interest in working with municipalities and to address any concerns that a municipality may have.

I would like to point out however, that it was my understanding that this request to modify an existing facility had been filed with the City of Stamford on September 30, 1997, and was refiled again on October 10, 1997, after the Council identified errors in the calculation of radio frequency power density. My letter to you dated October 17, 1997, was simply to confirm that you had no questions or comments before regulatory action was made. The Council acted promptly on this proposal to encourage the sharing of an existing tower that would avoid the potential need for development of a new tower.

Nonetheless, I will make additional efforts to provide notice to you in advance of our scheduled meetings, with ample time for question and comment. Thank you for bringing this matter to my attention. Thank you for your cooperation. As always, please feel free to call me directly if you have any questions, comments, or simply wish to request that an item be tabled to provide you with additional time to review its content.

Very truly yours,



Joel M. Rinebold  
Executive Director

JMR/sg

MAYOR  
DANNEL P. MALLOY



CITY OF STAMFORD  
OFFICE OF THE MAYOR

STAMFORD GOVERNMENT CENTER  
888 WASHINGTON BOULEVARD  
P.O. BOX 10152  
STAMFORD, CT 06904-2152

977-4150  
FAX #977-5845

October 23, 1997

Mr. Joel M. Rinebold  
Executive Director  
Connecticut Siting Council  
State of Connecticut  
10 Franklin Square  
New Britain, Connecticut 06051

RECEIVED

OCT 27 1997

CONNECTICUT  
SITING COUNCIL

Re: Sprint Spectrum L.P. (Sprint PCS) notice of intent  
to modify an existing telecommunications facility  
located at 168 Catoona Lane in Stamford, Connecticut

Dear Mr. Rinebold:

My office is in receipt of your letter and accompanying documents concerning the above-referenced matter. While I appreciate your notifying me of the meeting which was held on Wednesday, October 22, 1997, in the future I would appreciate receiving more advanced notice of any scheduled meetings as I received that one only the day before on Tuesday, October 21, 1997.

Thank you for your attention to this request.

Sincerely yours,

Dannel P. Malloy  
Mayor

DPM/sep



# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

10 Franklin Square  
New Britain, Connecticut 06051  
Phone: (860) 827-2935  
Fax: (860) 827-2950

October 23, 1997

Stephen G. Kotfila  
Site Development Manager  
Sprint PCS  
9 Barnes Industrial Road South  
Wallingford, CT 06492

Re: Sprint Spectrum L.P. (Sprint PCS) notice of intent to modify an existing telecommunications facility located at 168 Catoona Lane in Stamford, Connecticut.

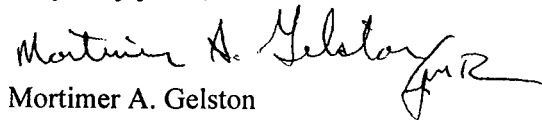
Dear Mr. Kotfila:

At a public meeting held on October 22, 1997, the Connecticut Siting Council (Council) acknowledged your notice to modify an existing telecommunications facility in Stamford, Connecticut, pursuant to Section 16-50j-73 of the Regulations of Connecticut State Agencies.

The proposed modification is to be implemented as specified in your notice dated October 10, 1997. The modification is in compliance with the exception criteria in Section 16-50j-72 (b) of the Regulations of Connecticut State Agencies as changes to an existing facility site that would not increase tower height, extend the boundaries of the tower site, increase noise levels at the tower site boundary by six decibels, and increase the total radio 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 General Statutes § 22a-162. This change has been carefully modeled to ensure that radio frequency emissions are conservatively below State and federal standards applicable to the frequency now used and proposed for use on this tower. Any additional change to this facility will require explicit notice to this agency pursuant to Regulations of Connecticut State Agencies Section 16-50j-73. Such notice shall include all relevant information regarding the proposed change with cumulative worst-case modeling of radio frequency exposure at the closest point of uncontrolled access to the tower base, consistent with Federal Communications Commission, Office of Engineering and Technology, Bulletin No. 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/FOC

c: Honorable Dannel P. Malloy, Mayor of Stamford  
Elias A. Alexiades, Esq.



RECEIVED

OCT 10 1997

CONNECTICUT  
SITING COUNCIL

**Sprint PCS™**

Engineering & Operations  
9 Barnes Industrial Road South  
Wallingford, Connecticut 06492

Telephone: 203 294 5600  
Fax: 203 294 5647

October 10, 1997

Mr. Mortimer A. Gelston, Chairman  
Connecticut Siting Council  
136 Main Street, Suite 401  
New Britain, CT 06051

RE: Notice of intent to make exempt changes to an existing tower facility  
American Telephone & Telegraph Company - Stamford Site #337

Dear Chairman Gelston:

Sprint Spectrum, L. P. (Sprint PCS), duly authorized agent of the American Telephone and Telegraph Company (AT&T), hereby submits a Notice of Intent to Modify and Make Exempt Changes to the existing AT&T telecommunications facility located at 168 Catoona Lane Stamford, Connecticut. This Notice of Intent supersedes the Notice of Intent submitted on September 30, 1997. Since that time we have received revised information from AT&T regarding the existing antenna.

Sprint PCS proposes to add a nine-panel antenna array at 154' above ground level of the existing 300' AT&T telecommunications tower. This tower is considered a facility pursuant to the Regulations for Connecticut State Agencies ("RCSA") Section 16-50j-2a.(6) as it is a telecommunications tower used for public cellular radio communications service by SNET Mobility. Sprint PCS will locate base station equipment on the ground within the limits of the tower structure and a Global Positioning System (GPS) receiver on the roof of an existing building.

This proposal meets all the necessary criteria pursuant to the RCSA Section 16-50j-72 (b) (2) as a modification that will not have a substantial adverse environmental effect. The proposed modification will not increase the tower height, extend the boundaries of the tower site, increase noise levels at the tower site boundary by six decibels, nor add radiofrequency electromagnetic radiation to the power density measured at the tower site boundary to or above the standard adopted by the Connecticut Department of Environmental Protection pursuant to Section 22a-162 of the Connecticut General Statutes.

Mr. Mortimer A. Gelston, Chairman  
Connecticut Siting Council  
October 10, 1997  
Page 2

The attached Notice and Exhibits specify the particulars of the proposed modification, including a location map, a site plan including an elevation view, a power density analysis, and a Letter of Authorization from AT&T. Please let me know if you require any additional information.

Sprint PCS has submitted an application to the Stamford Health Department pursuant to Ordinance No. 676 Supplemental of the City of Stamford Code of Ordinances. A favorable decision is anticipated within a week. Please record me as the contact for Sprint PCS in this matter and in all correspondence from the Council, including technical questions. Please send copies of all notices and correspondence to Elias A. Alexiades, of Harris Beach & Wilcox LP counsel for Sprint PCS, at 147 North Broad Street, Post Office Box 112, Milford, CT 06460, 203/877-8000. Thank you in advance for your cooperation.

Sincerely,



Stephen G. Kotfila  
Site Development Manager

cc: Dannel P. Malloy, Mayor, City of Stamford

Notice of Intent to Make Exempt Changes  
Re: American Telephone and Telegraph Company  
168 Catoona Lane, Stamford, CT Site

Pursuant to Section 16-50j-72(b)(2), as amended, of the Regulations of Connecticut State Agencies ("RCSA"), Sprint Spectrum L.P. ("Sprint PCS") hereby notifies the Connecticut Siting Council that it intends to make changes to a facility by adding PCS antennas to an existing telecommunications tower. Sprint PCS will own, operate and maintain these additional antennas, a proposed Global Positioning System ("GPS") and the additional associated equipment located within the tower structure.

Background

Sprint PCS is a telecommunications venture created between Telecommunications, Inc. (TCI), Cox Communications, Comcast Corporation and Sprint Corporate (Sprint Spectrum, L. P.) to provide innovative, easy-to-use, nationally branded wireless communication services known as Personal Communication Services ("PCS"). In March 1995, Sprint Spectrum, L. P. acquired wireless licenses from the Federal Communications Commission (FCC) in 32 major U.S. trading areas, including Connecticut. Sprint PCS has the goal to become the low-cost provider in the marketplace. Approval of the installation of the proposed PCS equipment will allow Sprint PCS to further fulfill its obligations under its FCC license to provide PCS service throughout the State of Connecticut.

Sprint PCS proposes modifications to an existing self-supporting 300' lattice tower facility located at 168 Catoona Lane in Stamford, Connecticut. The tower is currently owned and operated by American Telephone and Telegraph Company ("AT&T"). See Letter of Authorization from AT&T attached hereto as Exhibit A. AT&T uses the tower for support of its PD-666 two way radio system, the existing AT&T KS15676,L9B horn reflectors are off-air according to Jerry White, AT&T Tower Engineering. The tower is considered a facility pursuant to the Regulations for Connecticut State Agencies ("RCSA") Section 16-50j-2a.(6) as it is a telecommunications tower used for public cellular radio communications service by SNET Cellular, Inc. (SNET). The tower also supports SNET paging services, Smart SMR of New York, Inc. (NEXTEL), and the City of Stamford Fire Department.

Sprint PCS proposes to install nine (9) 4.3' Allgon (7148.05) panel antenna, each measuring approximately 51.2" x 5.5". The Antenna will be mounted in three sectorized arrays, separated by 120°, of three (3) antenna each. Sprint PCS will mount antenna centerlines at 154' above ground level. Sprint PCS will locate base station equipment on the ground within the limits of the tower structure and a GPS receiver on the roof of an existing building. The structural analysis attached as Exhibit B verifies the capability of the tower to support the proposed antenna.

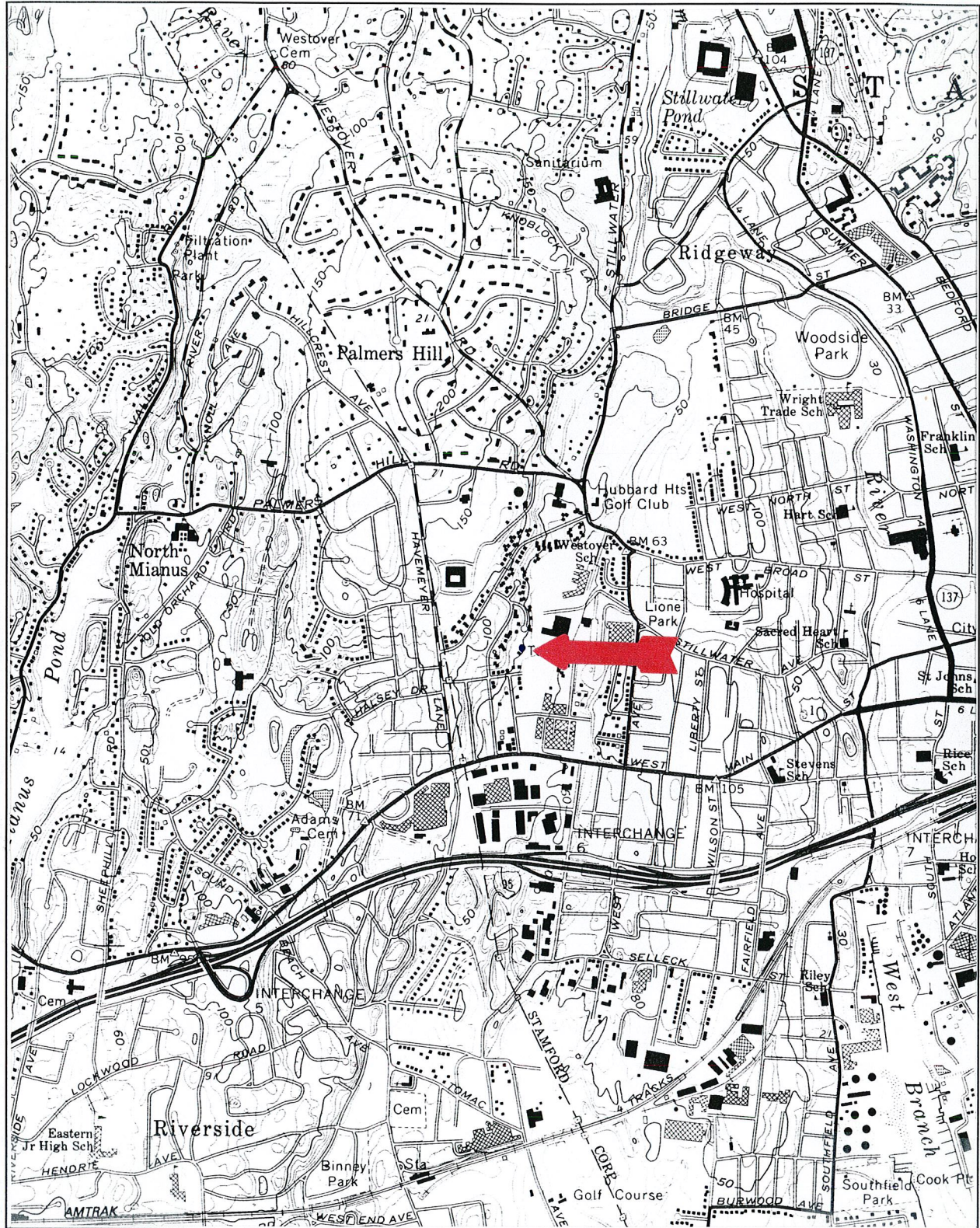
## Discussion

The proposal meets all the necessary criteria pursuant to RCSA Section 16-50j-72 (b) (2) as a modification that will not have a substantial adverse environmental effect.

1. The proposed modification will not increase the tower height. All new antennas will be mounted below the top of the existing tower. See elevation attached hereto as Exhibit C.
2. The proposed modification will not extend the boundaries of the tower site. Sprint PCS will locate all additional equipment within existing boundaries of the tower structure as reflected in the site plan attached hereto as Exhibit C.
3. The proposed modification, including Sprint PCS' BTS equipment located within the tower limits, will not increase noise levels at the tower site boundary by six decibels.
4. The proposed modification, including operation of the additional antennas, will not increase the total radiofrequency electromagnetic radiation to the power density measured at the tower site to or above the standard the standard adopted by the Connecticut Department of Environmental Protection pursuant to Section 22a-162 of the Connecticut General Statutes. As attached hereto as Exhibit D, the power density analysis calculates these levels at the tower base, which represents the maximum exposure for the operation of this facility (i.e., calculated at the closest publicly accessible point within the facility broadcast field). The calculations adhere to the methodology prescribed by the FCC Office of Science and Technology Bulletin No. 65 ("OST Bulletin 65").

## Conclusion

The proposed modifications to the existing telecommunications facility meet all criteria pursuant to RCSA Section 16-50j-72 (b) (2) and, therefore, Sprint PCS respectfully requests that the Council acknowledge this proposal's exemption as a modification that will not have a substantial adverse environmental effect.



SPRINT PCS NOTICE TO MAKE EXEMPT CHANGES TO AN EXISTING TOWER FACILITY AT&T - STAMFORD SITE #337



# **EXHIBIT A**



Promenade II  
1200 Peachtree Street, N.E.  
Atlanta, GA 30309

LETTER OF AUTHORIZATION

Municipality: Stamford, CT  
RE: Building Permits and Land Use Approvals

American Telephone and Telegraph Co. the Owner of the telecommunications tower on 168 Catonna La., Stamford, CT (the "Property"), does hereby appoint SPRINT SPECTRUM L.P. ("Sprint") and its representatives, as Owner's agent for the purpose of completing and/or filing any application, form, map, approval, variance, special permit or other land use approval or building permit (collectively, the "Approvals",) required to provide Sprint with lawful access to, and the ability to use the Property for the purpose of installing, erecting, or otherwise placing antennas, support structures and related equipment on the Property. Owner shall fully cooperate with Sprint and its agents in obtaining any required Approvals. Sprint shall be responsible for all cost, filing fees, or any expense incurred in connection with securing any Approvals.

Assessor's Parcel Number: (Bethany)  
Map/Section 119, Block 283-A, Lot \_\_\_\_\_

Property Owner: American Telephone and Telegraph Co.

By: [Signature]

Name: Peris Bledsoe

Title: Mgr NCS Real Estate

STATE OF GEORGIA

COUNTY OF DEKALB

Signed and Sworn to before me this  
2nd day of June, 1997.

[Signature]  
Notary Public

My Commission expires:

Notary Public, DeKalb County, Georgia  
My Commission Expires February 10, 2001

# **EXHIBIT B**



Communication Structures Engineering, Inc.

---

April 3, 1997

Mr. Steven Kotfila  
Implementation Manager  
Sprint PCS  
9 Barnes Industrial Road  
Wallingford, CT 06492

Re: Sprint PCS:  
Structural Analysis of the AT&T Stamford Tower  
Sprint Site No CT03XC337  
AT&T GEO Code CT1360

Dear Mr. Kotfila,

Communication Structures Engineering, Inc. has completed a review of the existing AT&T 300 ft. Type 'H' tower located in, Stamford Connecticut. In accordance with Sprint PCS's request, we performed a structural analysis of this tower to check its capability to support the existing tower, antenna and equipment loads as well as the new loads from Sprint's proposed panel antennas, antenna mounts, and transmission line additions.

CSEI's structural analysis utilized the structural loads prescribed by "ASCE Standard ASCE 7-88" (formerly ANSI A58.1). The load carrying frame members of this structure were reviewed to check their compliance with the AISC 1989 ASD "Specification for Structural Steel Buildings". All of the existing tower members had maximum stress levels that were less than the allowable stresses permitted by the AISC Specification. Consequently, we have concluded that this existing tower is capable of supporting the antenna's and equipment which exists at this time as well as the addition of Sprint's nine new panel antennas and associated equipment. Any future antennas or equipment additions to this structure should be reviewed by a qualified engineer.

I hope that this information is sufficient for your present needs. We will be happy to supply you with additional information as required.

Sincerely,

James E. Boltz, P.E.

A handwritten signature in black ink that reads "James E. Boltz". The signature is written in a cursive style with a large, prominent 'J' and 'B'.

cc: Jerry White/AT&T



**EXHIBIT C**

# **EXHIBIT D**

POWER DENSITY ANALYSIS  
AT&T TOWER  
168 CATOONA LANE, STAMFORD, CONNECTICUT

Site Name:	Stamford AT&T									
Tower Height:	331 Feet									
Operating Frequency	Number of Trans.	ERP Per Trans.	Total Effective Radiated Power	Distance to Target	Calculated Power Density	Maximum Permissible Exposure*	Fraction of MPE	Operator Name		
(MHz)		(watts)	(watts)	(feet)	(mW/cm <sup>2</sup> )	(mW/cm <sup>2</sup> )	(%)			
860.5	4	100	400	232	0.0027	0.57367	0.47%	Nextel		
840	20	100	2000	283	0.0090	0.56	1.60%	SNET		
931.1875	2	1500	3000	315	0.0109	0.62079	1.75%	SNET Paging		
Passive Repeater	0	0	0	208	0.0000		0.00%	City of Stamford Fire Department Reflector		
460	1	100	100	315	0.0004	0.30667	0.12%	AT&T - PD-666		
Off - Air	0	0	0	308	0.0000		0.00%	AT&T - Horn Reflectors		
<b>Total Percentage of Maximum Permissible Exposure Before Sprint</b>										<b>3.94%</b>
<b>Sprint's Contribution:</b>										
1575.42 / 1227.6	0	0	0	16	0.0000		0.00%	GPS Receive Antenna		
1957.5	11	122	1342	154	0.0203	1.000	2.03%			
<b>Total Percentage of Maximum Permissible Exposure After Sprint</b>										<b>5.97%</b>
*IEEE C95.1-1991 (Revision of ANSI C95.1-1982)										

The data contained in this Power Density Analysis is based on file data of the Connecticut Siting Council and from information provided by AT&T. The information provided by AT&T was used where the data sources conflict as it represents the most current information provided to Sprint PCS by the tower owner.



STATE OF CONNECTICUT  
CONNECTICUT SITING COUNCIL

10 Franklin Square  
New Britain, Connecticut 06051  
Phone: (860) 827-2935  
Fax: (860) 827-2950

October 17, 1997

Honorable Dannel P. Malloy  
Mayor of Stamford  
Stamford Government Center  
888 Washington Blvd.  
P.O. Box 891  
Stamford, CT 06904

RE: Sprint Spectrum L.P. (Sprint PCS) notice of intent to modify an existing telecommunications facility located at 168 Catoona Lane in Stamford, Connecticut.

Dear Mayor Malloy:

On October 10, 1997, the Connecticut Siting Council (Council) received a request from Sprint PCS to modify an existing telecommunications facility located at 168 Catoona Lane in Stamford, Connecticut pursuant to Regulations of Connecticut State Agencies Section 16-50j-73.

The Council will consider this item at the next meeting scheduled for Wednesday, October 22, 1997, at 2:00 p.m. in Hearing Room Two, Ten Franklin Square, New Britain, Connecticut.

Please call me or inform the Council if you have any questions or comments regarding this modification of an existing facility.

Thank you for your cooperation and consideration.

Very truly yours,



Joel M. Rinebold  
Executive Director

JMR/ss

Enclosures: Notice of Intent  
Agenda





**Sprint PCS™**

Engineering & Operations Telephone: 203 294 5600  
9 Barnes Industrial Road South Fax: 203 294 5647  
Wallingford, Connecticut 06492

September 30, 1997

**RECEIVED**

OCT 01 1997

CONNECTICUT  
SITING COUNCIL

Mr. Mortimer A. Gelston, Chairman  
Connecticut Siting Council  
136 Main Street, Suite 401  
New Britain, CT 06051

RE: Notice of intent to make exempt changes to an existing tower facility  
American Telephone & Telegraph Company - Stamford Site #337

Dear Chairman Gelston:

Sprint Spectrum, L. P. (Sprint PCS), duly authorized agent of the American Telephone and Telegraph Company (AT&T), hereby submits a Notice of Intent to Modify and Make Exempt Changes to the existing AT&T telecommunications facility located at 168 Catoona Lane Stamford, Connecticut.

Sprint PCS proposes to add a nine-panel antenna array at the 154' above ground level of the existing 300' AT&T telecommunications tower. This tower is considered a facility pursuant to the Regulations for Connecticut State Agencies ("RCSA") Section 16-50j-2a.(6) as it is a telecommunications tower used for public cellular radio communications service by SNET Mobility. Sprint PCS will locate base station equipment on the ground within the limits of the tower structure.

This proposal meets all the necessary criteria pursuant to the RCSA Section 16-50j-72 (b) (2) as a modification that will not have a substantial adverse environmental effect. The proposed modification will not increase the tower height, extend the boundaries of the tower site, increase noise levels at the tower site boundary by six decibels, nor add radiofrequency electromagnetic radiation to the power density measured at the tower site boundary to or above the standard adopted by the Connecticut Department of Environmental Protection pursuant to Section 22a-162 of the Connecticut General Statutes.

The attached Notice and Exhibits specify the particulars of the proposed modification, including a location map, a site plan and elevation, a power density analysis, and a Letter of Authorization from AT&T. Please let me know if you require any additional information.

Please record me as the contact for Sprint PCS in this matter and in all correspondence from the Council, including technical questions. Please send copies of all notices and correspondence to Elias A. Alexiades, of Harris Beach & Wilcox LP counsel for Sprint PCS, at 147 North Broad Street, Post Office Box 112, Milford, CT 06460, 203/877-8000. Thank you in advance for your cooperation.

Sincerely,

  
Stephen G. Kotfila  
Site Development Manager

cc: Dannel P. Malloy, Mayor, City of Stamford

Notice of Intent to Make Exempt Changes  
Re: American Telephone and Telegraph Company  
168 Catoona Lane, Stamford, CT Site

Pursuant to Section 16-50j-72(b)(2), as amended, of the Regulations of Connecticut State Agencies ("RCSA"), Sprint Spectrum L.P. ("Sprint PCS") hereby notifies the Connecticut Siting Council that it intends to make changes to a telecommunications by adding PCS antennas to the existing tower. Sprint PCS will own, operate and maintain these additional antennas and the additional associated equipment located within the tower structure.

Background

Sprint PCS proposes modifications to an existing self-supporting 300' lattice tower facility located at 168 Catoona Lane in Stamford, Connecticut. The tower is currently owned and operated by American Telephone and Telegraph Company ("AT&T"). See Letter of Authorization from AT&T attached hereto as Exhibit A.

Sprint PCS proposes to install nine (9) 4.3' Allgon (7148.05) panel antenna, each measuring approximately 51.2" x 5.5". The Antenna will be mounted in three sectorized arrays, separated by 120°, of three (3) antenna each. Sprint PCS will mount antenna centerlines at 154' above ground level.

Sprint PCS is a telecommunications venture created between Tele-Communications, Inc. (TCI), Cox Communications, Comcast Corporation and Sprint Corporate (Sprint Spectrum, L. P.) to provide innovative, easy-to-use, nationally branded wireless communication services known as Personal Communication Services ("PCS"). In March 1995, Sprint Spectrum, L. P. acquired wireless licenses from the Federal Communications Commission (FCC) in 32 major U.S. trading areas, including Connecticut. Sprint PCS has the goal to become the low-cost provider in the marketplace. Approval of the installation of the proposed PCS equipment will allow Sprint PCS to further fulfill its obligations under its FCC license to provide PCS service throughout the State of Connecticut.

Discussion

The proposal meets all the necessary criteria pursuant to RCSA Section 16-50j-72 (b) (2) as a modification that will not have a substantial adverse environmental effect.

1. The proposed modification will not increase the tower height. All new antennas will be mounted below the top of the existing tower. See elevation attached hereto as Exhibit B.
2. The proposed modification will not extend the boundaries of the tower site. Sprint PCS will locate all additional equipment within existing boundaries of the tower structure as reflected in the site plan attached hereto as Exhibit B.
3. The proposed modification, including Sprint PCS' BTS equipment located within the tower limits, will not increase noise levels at the tower site boundary by six decibels.
4. The proposed modification, including operation of the additional antennas, will not increase the total radiofrequency electromagnetic radiation to the power density measured at the tower site to or above the standard the standard adopted by the Connecticut Department of Environmental Protection pursuant to Section 22a-162 of the Connecticut General Statutes. As attached hereto as Exhibit C, the power density analysis calculates these levels at the tower base, which represents the maximum exposure for the operation of this facility (i.e., calculated at the closest publicly accessible point within the facility broadcast field). The calculations adhere to the methodology prescribed by the FCC Office of Science and Technology Bulletin No. 65 ("OST Bulletin 65").

## Conclusion

The proposed modifications to the existing telecommunications facility meet all criteria pursuant to RCSA Section 16-50j-72 (b) (2) and, therefore, Sprint PCS respectfully requests that the Council acknowledge this proposal's exemption as a modification that will not have a substantial adverse environmental effect.



Promenade II  
1200 Peachtree Street, N.E.  
Atlanta, GA 30309

LETTER OF AUTHORIZATION

Municipality: Stamford, CT  
RE: Building Permits and Land Use Approvals

American Telephone and Telegraph Co. the Owner of the telecommunications tower on 168 Catonna La., Stamford, CT (the "Property"), does hereby appoint SPRINT SPECTRUM L.P. ("Sprint") and its representatives, as Owner's agent for the purpose of completing and/or filing any application, form, map, approval, variance, special permit or other land use approval or building permit (collectively, the "Approvals",) required to provide Sprint with lawful access to, and the ability to use the Property for the purpose of installing, erecting, or otherwise placing antennas, support structures and related equipment on the Property. Owner shall fully cooperate with Sprint and its agents in obtaining any required Approvals. Sprint shall be responsible for all cost, filing fees, or any expense incurred in connection with securing any Approvals.

Assessor's Parcel Number: (Bethany)  
Map/Section 119, Block 283-A, Lot \_\_\_\_\_

Property Owner: **American Telephone and Telegraph Co.**

By: *[Signature]*

Name: *Perris Bledsoe*

Title: *Mgr NCS Real Estate*

STATE OF *GEORGIA*

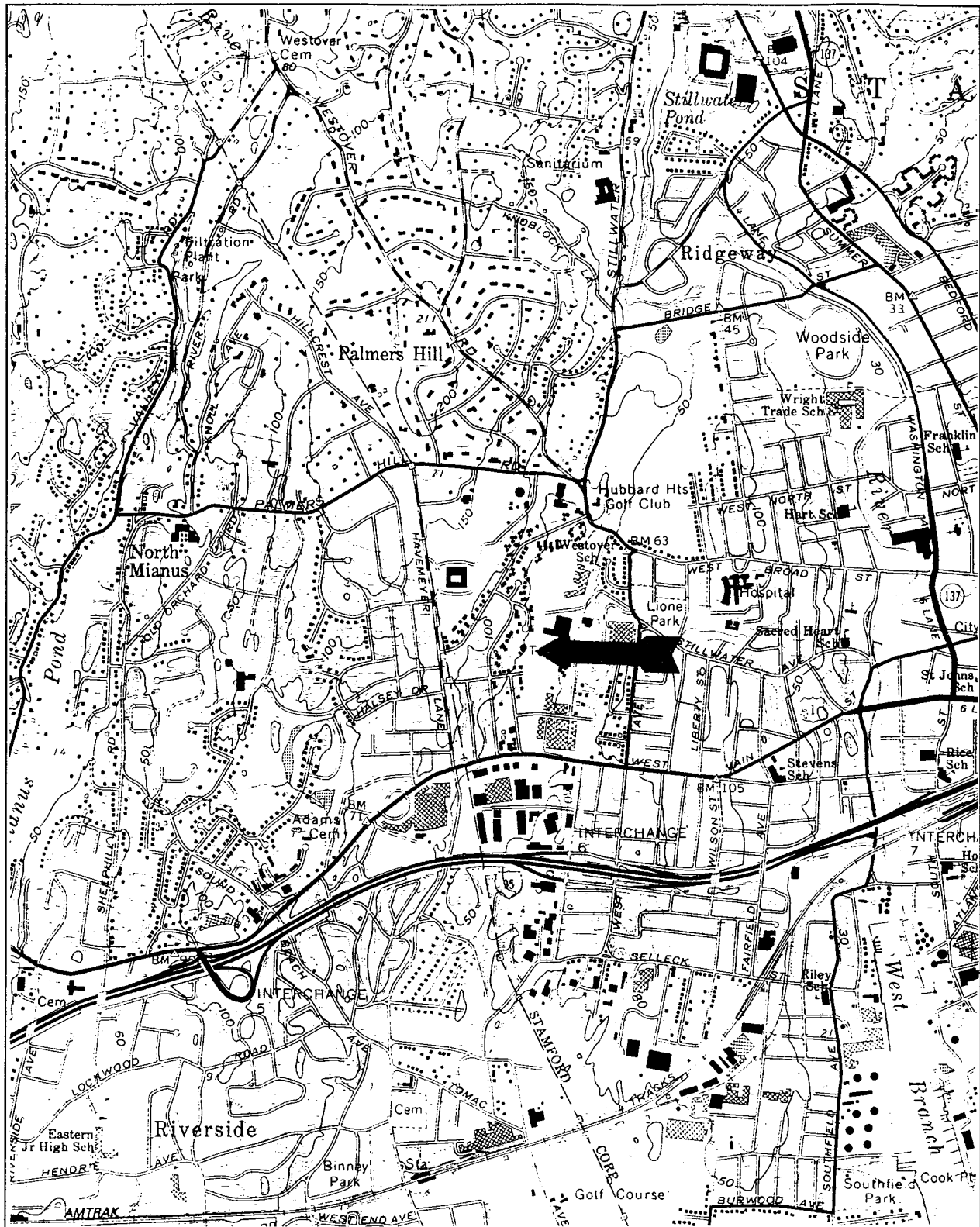
COUNTY OF *DEKALB*

Signed and Sworn to before me this  
*2nd* day of *JUNE*, 1997.

*Gail Turner*  
Notary Public

My Commission expires:

Notary Public, DeKalb County, Georgia  
My Commission Expires February 10, 2001



SPRINT PCS NOTICE TO MAKE EXEMPT CHANGES TO AN EXISTING TOWER FACILITY AT&T - STAMFORD SITE #337

# **EXHIBIT A**



Promenade II  
1200 Peachtree Street, N.E.  
Atlanta, GA 30309

LETTER OF AUTHORIZATION

Municipality: Stamford, CT  
RE: Building Permits and Land Use Approvals

American Telephone and Telegraph Co. the Owner of the telecommunications tower on 168 Catonna La., Stamford, CT (the "Property"), does hereby appoint SPRINT SPECTRUM L.P. ("Sprint") and its representatives, as Owner's agent for the purpose of completing and/or filing any application, form, map, approval, variance, special permit or other land use approval or building permit (collectively, the "Approvals",) required to provide Sprint with lawful access to, and the ability to use the Property for the purpose of installing, erecting, or otherwise placing antennas, support structures and related equipment on the Property. Owner shall fully cooperate with Sprint and its agents in obtaining any required Approvals. Sprint shall be responsible for all cost, filing fees, or any expense incurred in connection with securing any Approvals.

Assessor's Parcel Number: (Bethany)  
Map/Section 119, Block 283-A, Lot \_\_\_\_\_

Property Owner: **American Telephone and Telegraph Co.**

By: [Signature]

Name: Perris Bledsoe

Title: Mgr NCS Real Estate

STATE OF GEORGIA

COUNTY OF DEKALB

Signed and Sworn to before me this

2nd day of June, 1997.

Gail Foster  
Notary Public

My Commission expires:

Notary Public, DeKalb County, Georgia  
My Commission Expires February 10, 2001

# **EXHIBIT B**



# **EXHIBIT C**

## Power Density Analysis

<b>Site Name:</b>	Stamford AT&T							
<b>Tower Height:</b>	331 Feet							
Operating Frequency	Number of Trans.	ERP Per Trans.	Total Effective Radiated Power	Distance to Target	Calculated Power Density	Maximum Permissible Exposure*	Fraction of MPE	Operator Name
(MHz)		(watts)	(watts)	(feet)	(mW/cm <sup>2</sup> )	(mW/cm <sup>2</sup> )	(%)	
850	10	100	1000	232	0.0067	0.5667	1.18%	Nextel
840	20	100	2000	293	0.0084	1.305	0.64%	SNET
931.1875	2	150	3000	321	0.0105	1.305	0.80%	SNET Paging
<b>Total Percentage of Maximum Permissible Exposure Before Sprint</b>							<b>1.18%</b>	
<b>Sprint's Contribution:</b>								
1957.5	11	122	1342	154	0.0203	1	2.03%	
<b>Total Percentage of Maximum Permissible Exposure After Sprint</b>							<b>3.21%</b>	
*IEEE C95.1-1991 (Revision of ANSI C95.1-1982)								



STATE OF CONNECTICUT  
CONNECTICUT SITING COUNCIL

10 Franklin Square  
New Britain, Connecticut 06051  
Phone: (860) 827-2935  
Fax: (860) 827-2950

October 17, 1997

Honorable Dannel P. Malloy  
Mayor of Stamford  
Stamford Government Center  
888 Washington Blvd.  
P.O. Box 891  
Stamford, CT 06904

RE: Sprint Spectrum L.P. (Sprint PCS) notice of intent to modify an existing telecommunications facility located at 168 Catoona Lane in Stamford, Connecticut.

Dear Mayor Malloy:

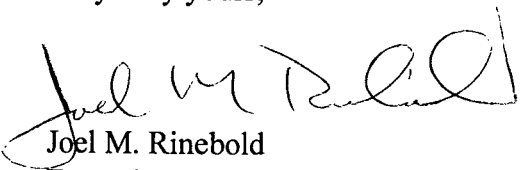
On October 10, 1997, the Connecticut Siting Council (Council) received a request from Sprint PCS to modify an existing telecommunications facility located at 168 Catoona Lane in Stamford, Connecticut pursuant to Regulations of Connecticut State Agencies Section 16-50j-73.

The Council will consider this item at the next meeting scheduled for Wednesday, October 22, 1997, at 2:00 p.m. in Hearing Room Two, Ten Franklin Square, New Britain, Connecticut.

Please call me or inform the Council if you have any questions or comments regarding this modification of an existing facility.

Thank you for your cooperation and consideration.

Very truly yours,

  
Joel M. Rinebold  
Executive Director

JMR/ss

Enclosures: Notice of Intent  
Agenda