



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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

March 13, 1997

Larry Woods
Site Development Manager
Sprint PCS
9 Barnes Industrial Road
Wallingford, CT 06492

Re: Sprint PCS notice of intent to modify an existing telecommunications facility located on Willard Avenue in Norwalk, Connecticut.

Dear Mr. Woods:

At a public meeting held on March 12, 1997, the Connecticut Siting Council (Council) acknowledged your notice to modify an existing telecommunications facility in Norwalk, 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 February 28, 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 Science 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,

A handwritten signature in cursive script, appearing to read "Mortimer A. Gelston".

Mortimer A. Gelston
Chairman

MAG/RKE/ss

c: Honorable Frank J. Esposito, Mayor of Norwalk
Peter J. Tyrrell, SNET



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

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

March 6, 1997

Larry Woods
Site Development Manager
Sprint PCS
9 Wallace Barnes Road
Wallingford, CT 06492

RE: **DOCKET NO. 45** - Springwich Cellular Limited Partnership Certificate of Environmental Compatibility and Public Need for telecommunications facilities in Fairfield County. Notice of Intent to Modify Shelton Facility.

Sprint PCS notice of intent to modify an existing telecommunications facility located on Washington Street in New London, Connecticut.

Sprint PCS notice of intent to modify an existing telecommunications facility located on Willard Avenue in Norwalk, Connecticut.

Sprint PCS notice of intent to modify an existing telecommunications facility located on Youngs Apple Orchard Road in North Branford, Connecticut.

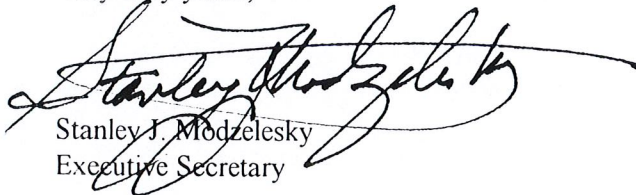
Dear Mr. Woods:

Please be advised that Connecticut Siting Council (Council) staff will be conducting a field review of these sites on Monday, March 10, 1997, beginning at 10:00 a.m. in Shelton, Connecticut.

Sprint PCS personnel will be necessary for these field reviews.

If there are any questions regarding this matter, please contact me at the Council's office.

Very truly yours,



Stanley J. Modzelesky
Executive Secretary

SJM/RKE/ss

c: Matt Donnelley



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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

March 3, 1997

Honorable Frank J. Esposito
Mayor
125 East Avenue
Norwalk, CT 06471

RE: Sprint PCS notice of intent to modify an existing telecommunications facility located on Willard Road in Norwalk, Connecticut.

Dear Mayor Esposito:

On March 3, 1997, the Connecticut Siting Council (Council) received a request from Sprint PCS to modify an existing telecommunications facility located on Willard Avenue in Norwalk, Connecticut, pursuant to Regulations of Connecticut State Agencies Section 16-50j-72.

The Council will consider this item at the next meeting tentatively scheduled for Wednesday, March 12, 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,

A handwritten signature in black ink, appearing to read "Joel M. Rinebold".

Joel M. Rinebold
Executive Director

JMR/ss

Enclosure: Notice of Intent

Sprint PCS

9 Barnes Industrial Road
Wallingford, Connecticut 06492
Telephone: 203 294 5600
Fax: 203 294 5647

RECEIVED

MAR - 3 1997

CONNECTICUT
SITING COUNCIL

February 28, 1997

Mr. Frank J. Esposito
Mayor
125 East Avenue
Norwalk, Connecticut 06471

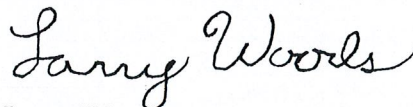
Re: Notice of Intent to make exempt changes to an existing tower facility - SNET- Eastern Norwalk Site

Dear Mayor Esposito:

Enclosed please find one (1) copy of a Notice of Intent to make exempt changes to an existing tower facility owned and operated by SNET. The subject tower is located on Willard Road in Eastern Norwalk, Connecticut.

Please feel free to call me if you have any questions.

Sincerely,



Larry Woods
Site Development Manager

cc: Peter J. Tyrell, SNET (w/o enclosure)
Chandler Montgomery, SNET (w/o enclosure)
Mortimer Gelston, Connecticut Siting Council (w/o enclosure)
Joel Rinebold, Connecticut Siting Council (w/o enclosure)

Sprint PCS

9 Barnes Industrial Road
Wallingford, Connecticut 06492
Telephone: 203 294 5600
Fax: 203 294 5647

RECEIVED

MAR - 3 1997

**CONNECTICUT
SITING COUNCIL**

February 28, 1997

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

**RE: Notice of intent to make exempt changes to an existing tower facility
SNET - Eastern Norwalk Site**

Dear Chairman Gelston:

Enclosed is a notice of intent to modify and make exempt changes to the tower and associated equipment for facilities owned and operated by the Southern New England Telephone Company (SNET) on Willard Road in Eastern Norwalk, Connecticut.

The proposed modifications can be generally described as the addition of a "cellular type" PCS antenna array by Sprint Spectrum, L.P. (Sprint PCS) to the existing tower and related support equipment within the existing microwave equipment room at the base of the tower.

Sprint PCS is the "B block" "Wideband PCS" license holder for the 2GHz PCS frequencies for the greater New York City area which includes the entire state of Connecticut. The Sprint PCS wireless service is a voice-data system which will be capable of providing to the consumer state of the art communications service with privacy to users, and the convenience of a pager, answering machine and modem in one phone.

Sprint PCS proposes to install nine (9) Allgon 7184.05 tower mounted antennas, each measuring approximately 51.2" x 5.5" x 2.6". Antennas will be mounted in three sectorized arrays of three (3) antennas each.

The attached pages detail the required information for this location. As shown in the attachments, the proposed addition meets all the necessary criteria for exempt changes established in the Regulations of Connecticut State Agencies §16-50j-72 (b) (2), for the following listed reasons. The proposed antennas will not significantly increase the power density of the tower installation above the ANSI standards at the site boundary. The proposed antennas will be mounted below the top of

the existing tower. The height of the tower will not be increased. The boundaries of the tower site will not be extended. Finally, the proposed changes will not require the addition of guy wires to the tower, therefore, noise levels at the site boundary will not be increased by six (6) decibels or more.

We have attached a copy of the U.S. Geological Survey map indicating the site location ("Exhibit A"), a site plan and an elevation sketch of the tower showing the proposed antenna locations ("Exhibit B"), and a structural evaluation ("Exhibit C").

Please record me as the contact for Sprint PCS in this matter and in all correspondence from the Council. Counsel for Sprint PCS is Elias A. Alexiandes, of Hurwitz & Sagarin P.C., 147 North Broad Street, P.O. Box 112, Milford CT 06460, (203) 877-8000; they request that they receive copies of all notices and correspondence. Technical questions to Sprint PCS may be directed to me, at Sprint PCS, 9 Barnes Industrial Road, Wallingford, CT 06492, (203) 294-5634.

Thank you in advance for your cooperation.

Sincerely,



Larry Woods
Site Development Manager

cc: Peter J. Tyrell, SNET
Chandler Montgomery, SNET
Elias A. Alexiandes, Hurwitz & Sagarin, P.C.
Frank J. Esposito, Mayor
Joel Rinebold, Conn. Siting Council

Sprint PCS

9 Barnes Industrial Road
Wallingford, Connecticut 06492
Telephone: 203 294 5600
Fax: 203 294 5647

RECEIVED

MAR - 3 1997

CONNECTICUT
SITING COUNCIL

February 27, 1997

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

Re: Notice of Intent to make exempt changes to an existing tower facility - SNET- Eastern Norwalk Site

Dear Chairman Gelston:

Enclosed please find twenty (20) copies of a Notice of Intent to make exempt changes to an existing tower facility owned and operated by SNET. The subject tower is located on Willard Road in Eastern Norwalk, Connecticut.

Please do not hesitate to call me with any questions or comments. Thank you for your consideration in this matter.

Sincerely,



Larry Woods
Site Development Manager

cc: Peter J. Tyrell, SNET (w/o enclosure)
Chandler Montgomery, SNET (w/o enclosure)
Frank J. Esposito, Mayor (w/o enclosure)
Joel Rinebold, Connecticut Siting Council (w/o enclosure)

Notice of Intent to Make Exempt Changes
RE: SNET Willard Road, Eastern Norwalk Site

Pursuant to Section 16-50j-72 (b) (2), as amended, of the Regulations of Connecticut State Agencies, the Southern New England Telephone Company (SNET) hereby notifies the Connecticut Siting Council that it intends to make changes to an existing communications facility by adding PCS antennas specified below to an existing tower. These antennas will be owned, operated and maintained by Sprint Spectrum, L.P. (Sprint PCS). Associated equipment will be located at the base of the tower within enclosed cabinetry. The site is located on Willard Road in Eastern Norwalk, Connecticut.

Background

The proposed changes are at the site of a self-supporting lattice type tower owned and operated by SNET. The tower currently houses SNET's inactive interoffice microwave network. The height of the structure is 373' above ground level.

Discussion

Sprint PCS proposes to install nine (9) Allgon 7184.05 tower mounted antennas, each measuring approximately 51.2" x 5.5" x 2.6". Antennas will be mounted in three sectorized arrays of three (3) antennas each, separated by 120°. Antenna center lines will be mounted at 240' above ground level.

The public need for "Wideband PCS" facilities has been determined by the Federal Communications Commission (FCC) which has determined that this service shall be provided by up to six competing companies with overlapping coverage areas. Sprint PCS will mount antennae at 240', on the existing 373' SNET Norwalk telecommunications tower located on Willard Road. This location will be used to provide coverage to the surrounding area of eastern Norwalk. Coverage will include four (4) miles of Interstate 95, four (4) miles of Route 1, three (3) miles of Route 136, and two (2) miles of Route 53. The proposed antenna installation would become a part of Sprint PCS's wireless voice and data network which is currently nonexistent.

The proposed changes meet all the necessary criteria for exceptions under Section 16-50j-72(b)(2) of the regulations of Connecticut State Agencies and therefore do not constitute a "modification":

1. The changes do 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. No site work is required for this installation. The equipment will be housed in the existing microwave equipment room.

2. The changes do not extend the boundaries of the tower site. All additional equipment will be located within existing boundaries of the tower site as reflected in the site plan attached hereto as Exhibit B.
3. As seen in Exhibit C, the tower is structurally sufficient to support the existing and proposed antennas without the addition of guy wires. Therefore, noise levels at the tower site boundary will not increased by six decibels or more.
4. The operation of the additional antennas will not increase the total radio frequency electromagnetic power density at the tower site to a level at or above applicable standards, as demonstrated on the power density chart below.

Power Density Analysis

Operator	Distance to Target	Calculated Power Density	Maximum Permissible Exposure *	Fraction of MPE
	(feet)	(mW/cm ²)	(mW/cm ²)	(%)
SNET	280	0.0047	0.5667	0.82%

Total Percentage of Maximum Permissible Exposure Before Sprint **0.82%**

Sprint's Contribution:

Sprint	240	0.00837	1.305	0.64%
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Total Percentage of Maximum Permissible Exposure After Sprint **1.46%**

* IEEE C95.1-1991 (Revision of ANSI C95.1-1982)

These levels have been calculated 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 broadcast field of the facility). The calculations have been performed in accordance with the methodology prescribed by the FCC Office of Science and Technology Bulletin No. 65 ("OST Bulletin 65").

Conclusion

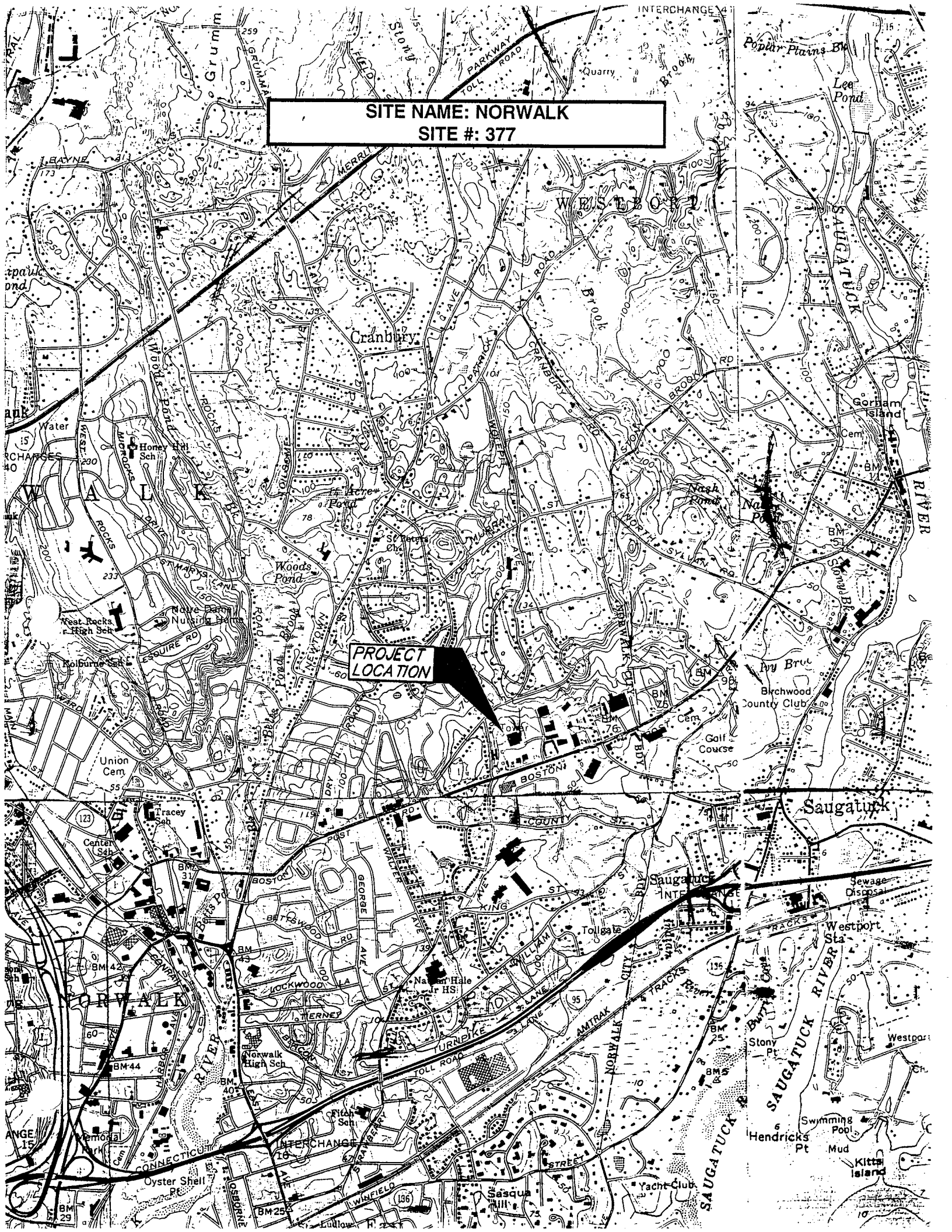
The proposed additions do not constitute a "modification" of an existing facility as defined in the Connecticut General Statutes §16-50i (d). The height of the existing tower will not be increased, nor will the boundaries of the tower site be extended. Additionally, noise levels at the site boundary will not be increased by six (6) decibels or more, and the total radio frequency electromagnetic radiation will not be increased to above the standard set forth in §22 (a)-162 of the Connecticut General Statutes. This addition will not have a substantially adverse environmental effect.

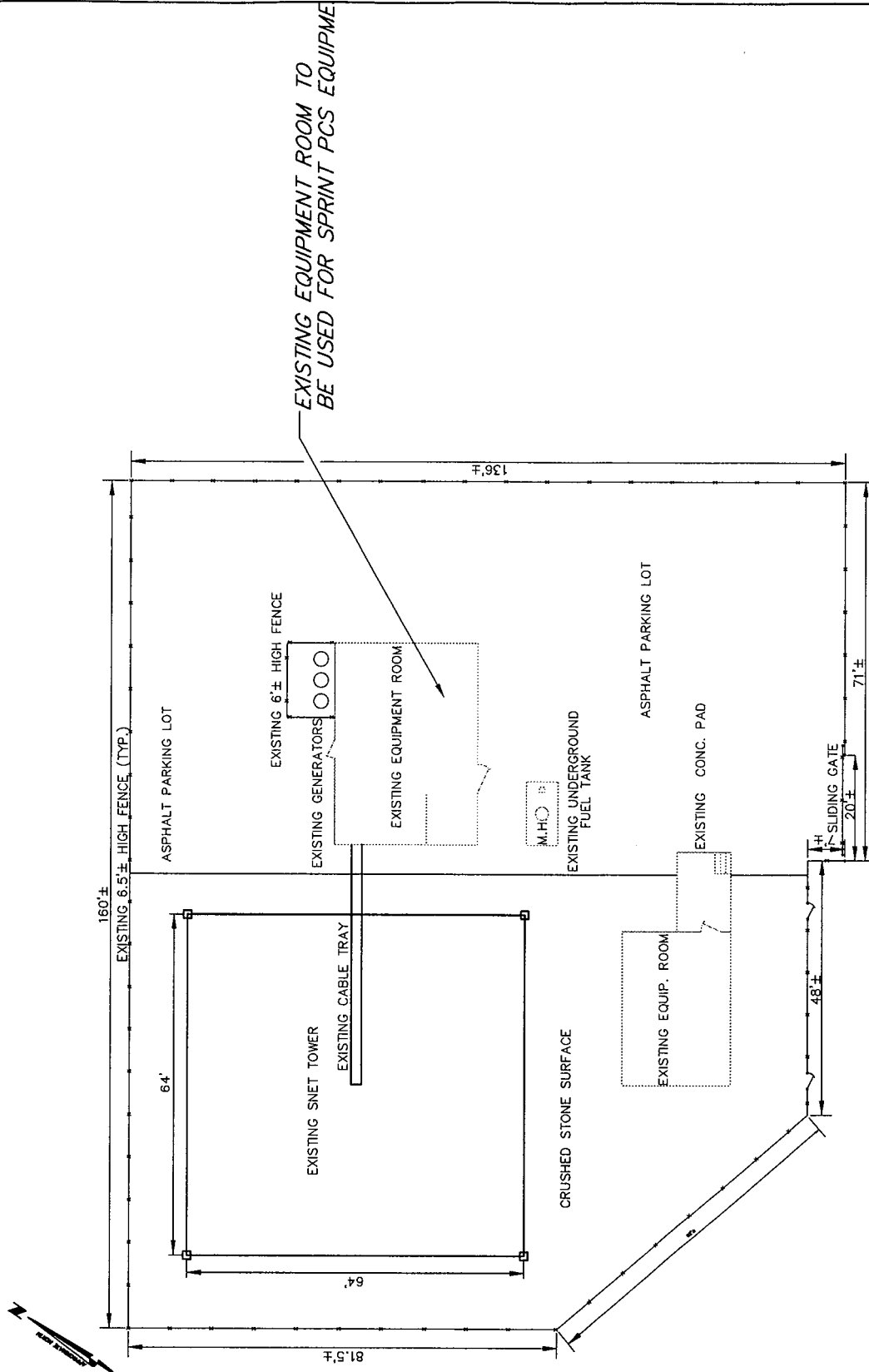
For these reasons, SNET requests that the Council acknowledge that this Notice of Modification meets the Council's exemption criteria.

W:\Sprint\Conn\crspndce\Norwalk2.wpd

SITE NAME: NORWALK
SITE #: 377

**PROJECT
LOCATION**





EXISTING TOWER PLAN

1" = 30'

CHA ENGINEERS, ARCHITECTS, PLANNERS 2139 SILAS DEANE HIGHWAY, ROCKY HILL, CT 06867 ON: 860.261.8332	NORWALK THE SOUTHERN NEW ENGLAND TELEPHONE COMPANY 10 WILLARD ROAD NORWALK, CT 06851	Sprint PCS 9 BARNES INDUSTRIAL ROAD WALLINGFORD, CT 06492 WALLINGFORD, CT 06492 SITE NO.: 0105AG377	LUCENT TECHNOLOGIES/BECHTEL ALLIANCE SSP PROJECT	
			SITE PLAN JOB NO. 23224 DRAWING NUMBER YF4377L1 REVISION 0	

TOP OF STRUCTURE

PROPOSED SPRINT ANTENNA RADIATION CENTER APPROXIMATELY 240' AGL

PROPOSED GPS ANTENNA, 50 AGL

EXISTING EQUIPMENT ROOM

CABLE TRAY

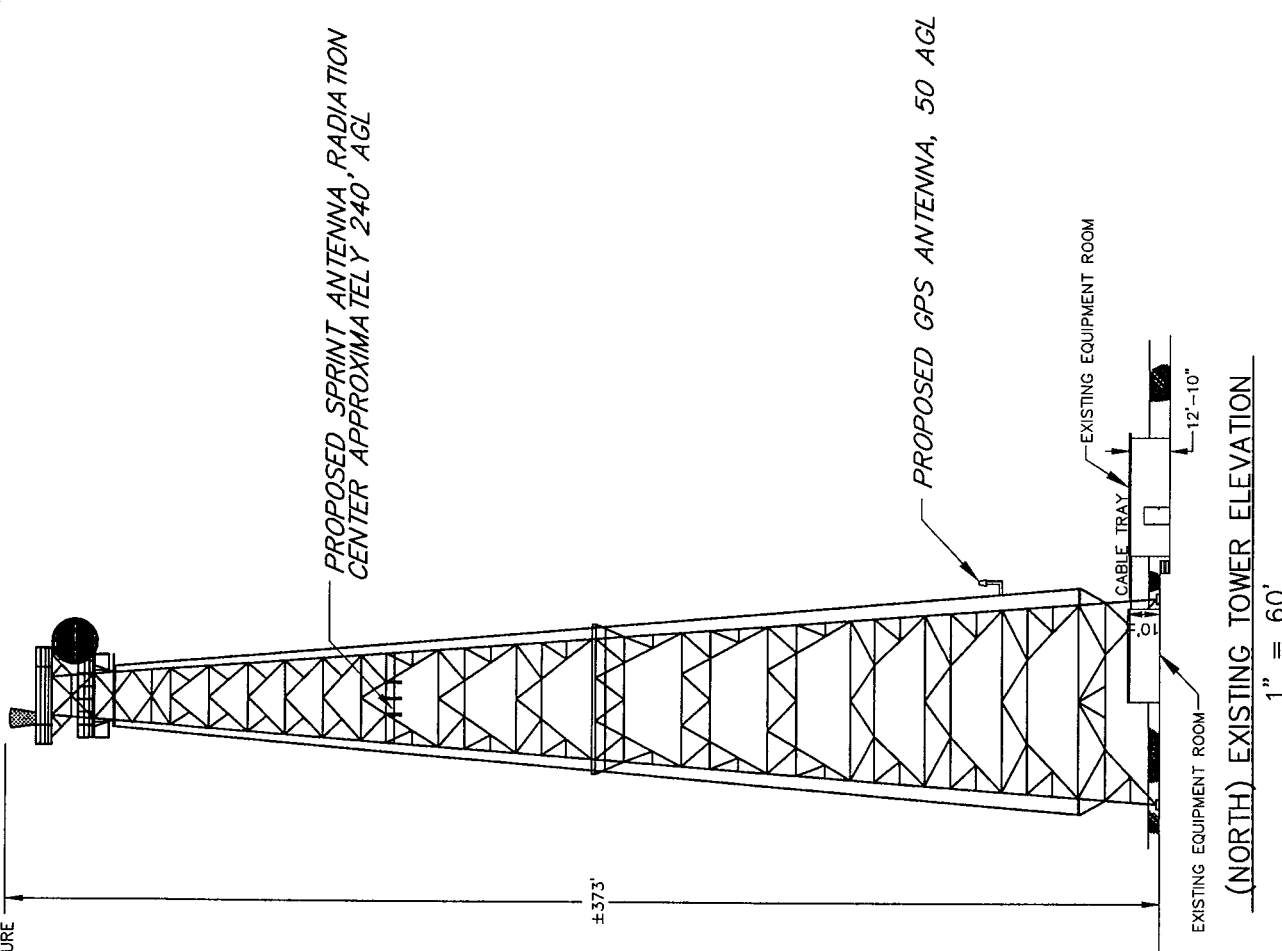
EXISTING EQUIPMENT ROOM

(NORTH) EXISTING TOWER ELEVATION

1" = 60'

±373'

12'-10"



LUCENT TECHNOLOGIES/BECHTEL ALLIANCE
SSP PROJECT

NORTH ELEVATION

23224

YFAS7712

0

Sprint PCS

8 BARNES INDUSTRIAL ROAD
WALLINGFORD, CT 06492

HARTFORD, MA
SITE NO.: CT03XC377

NORWALK AS-BUILTS

THE SOUTHERN NEW ENGLAND TELEPHONE COMPANY
10 WILLARD ROAD
NORWALK, CT 06851

CLOUGH, HARBOUR & ASSOCIATES LLP
ENGINEERS, ARCHITECTS, PLANNERS

2138 SLAS DEANE HIGHWAY
ROCKY HILL, CT 06067

CHA
ENGINEERS, ARCHITECTS, PLANNERS

2138 SLAS DEANE HIGHWAY
ROCKY HILL, CT 06067

CON. SHEET NO. 25201-23



**CLOUGH, HARBOUR
& ASSOCIATES LLP**
ENGINEERS, SURVEYORS, PLANNERS
& LANDSCAPE ARCHITECTS

III WINNERS CIRCLE
P.O. BOX 5269, ALBANY, NEW YORK 12205-0269
TEL: 518-453-4500 • FAX: 518-458-1735

February 27, 1997

THOMAS L. O'BRIEN, P.E.
Partner

Mr. Scott Chasse
Sprint PCS
9 Barnes Industrial Road
Wallingford, CT 06492

**Re: Sprint PCS: Reanalysis of the East Norwalk Tower
Located on Willard Road in East Norwalk, Connecticut
Sprint Site No. CT03XC377A, CHA Project: 5953.41.77**

Dear Mr. Chasse:

As requested, Clough, Harbour & Associates LLP has performed a reanalysis of the superstructure for the above referenced tower. Our reanalysis is based on the original antenna information provided by Sprint PCS, our field inspection, and the revised antenna elevations. With this information, we were able to conclude that the tower is structurally capable of supporting the existing and proposed loads.

The data presented by Sprint PCS on December 6, 1996 stated that the Sprint PCS antenna array RAD center elevation of 130 feet, this elevation was modified to 240 feet per our February 26, 1997 conversation with Mr. Larry Woods. Our analysis assumes that at this elevation a new nine (9) panel array with nine (9) 1-5/8 inch diameter coaxial cables will be added. Our analysis also includes data for all existing antennas as noted during our field inspection. The existing antenna projected area, elevation, coaxial cable size, and orientation have been summarized in our analysis.

With this information and the current code, ANSI/TIA/EIA-222-F, *Structural Standards for Steel Antenna Towers and Antenna Supporting Structures*, an analysis was performed to determine the structural integrity of the tower. Based on the data provided, projected areas and applicable loads were calculated. Knowing the projected area of the tower and all of its appurtenances, wind loads were calculated with and without the code defined ice load. These wind and ice loads were then reduced to total moments in the tower structure. The tower moments due to the existing equipment were then compared to those of the proposed antennas and appurtenances.

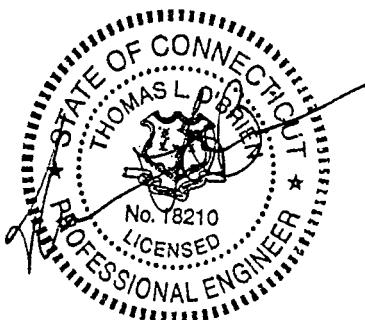
These calculations indicate that the tower, loaded as indicated above and modified as stated above, is structurally sound and capable of supporting the applied loads from the addition of a nine (9) panel array and the related mounting hardware and coaxial cable.

As requested, we have included a copy of the structural analysis calculations referenced above for your review and use. If you have any questions or if I can be of further assistance, please call me.

Very truly yours,

CLOUGH, HARBOUR & ASSOCIATES LLP
ENGINEERS, SURVEYORS, PLANNERS
& LANDSCAPE ARCHITECTS

Thomas L. O'Brien, P.E.
Partner



MJK/mjk
enclosure

CHA

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Offices Throughout the Eastern United States

"Satisfying Our Clients by Meeting Their Needs Through Dedicated People Committed to Total Quality."



4 Hamilton Street
New Haven, CT 06511

Via Facsimile and Regular Mail

February 21, 1997

Mr. Cy Weichert
Sprint PCS
9 Barnes Industrial Road
Wallingford, CT 06492

Dear Mr. Weichert:

Recently the Southern New England Telephone Company (SNET) has entered into a facility sharing arrangement with Sprint PCS, Inc. (Tenant).

The agreement contemplates that the Tenant will construct telecommunications facilities as shown in Exhibit B of Sprint PCS's CSC Application(s) as well as Appendix A attached hereto.

This letter authorizes you to submit appropriate filings with the Connecticut Siting Council on our behalf to enable the Tenant to attach its antennas and equipment to our facilities at the specified location. However, we request that copies of all filings by yourself and others be sent to:

Ms. Chandler Montgomery
SNET - 2nd Floor
4 Hamilton Street
New Haven, CT 06511

- and -

Peter J. Tyrell, Esq.
SNET - 3rd Floor
500 Enterprise Drive
Rocky Hill, CT 06067-3900

If we can be of assistance please do not hesitate to contact us.

Sincerely,

A handwritten signature in cursive script that reads "Chandler Montgomery". To the right of the signature is a small, stylized initial or mark.

Chandler Montgomery
Manager - Real Estate

cc: Matt Donnelley -via fax (518) 453-4522

Appendix A (1)

SNET
SITE INSTALLATION REQUIREMENTS

TCCS + RAM Communications Consultants
203-359-2222
203-353-1139

Site Name NORWALK Date _____
Site Location WILLARD RD NORWALK CT

A. Tenant Information

Company Name SPRINT SPECTRUM LP
Address 450 MURDOCK AVE
City, State, Zip MERIDEN CT 06450
Telephone No. 203 238 6910 Fax No. 203 238 6925
Contact Persons _____
Technical JUSTIN DARROW Phone No. SAME AS ABOVE Fax SAME AS ABOVE
Billing ROD JOHNSON Phone No. 518-785-2051 Fax 518-785 2025
Legal Notice PAUL TOSCH Phone No. 203 327 2000 Fax 203 353 3392
PCC Service Classification PCS

B. Space Requirements

Compound Space Yes No Building Size _____ (Submit drawing & site plan)
Interior Space Yes No Space Requirements 150 sq. ft. No. Racks _____
Tower Space Yes No Desired Tower Height(s) T.B.D. (150'-240')
AC Power Yes No No. Circuits 1 Voltage 200 Total Draw 100 A
TELCO Yes No No. Circuits 1 Type I-I

C. RF Equipment Information

QTY _____ Manufacturer Lucent Technologies QTY _____ Manufacturer _____
Model No. PCS MINICELL Model No. _____
TX 190-195 RX 1870-1905 Frequency _____ TX _____ RX _____ Frequency _____
(If FX Block, Please List All FXs in Comments) (If FX Block, Please List All FXs in Comments)
FCC ID _____ Output Power 10 WATTS FCC ID _____ Output Power _____
QTY _____ Manufacturer _____ QTY _____ Manufacturer _____
Model No. _____ Model No. _____
TX _____ RX _____ Frequency _____ TX _____ RX _____ Frequency _____
(If FX Block, Please List All FXs in Comments) (If FX Block, Please List All FXs in Comments)
FCC ID _____ Output Power _____ FCC ID _____ Output Power _____

2000

TRANSMIT CODE

07/26/98 WED 14:40 FAX 203 353 1139

D. Antenna Information

No. 9 Type PLS Metro III or Ecuiv
 Manufacturer Algonor Ecuiv Model 78405
 Length 51" x 55" x 26" Mount Type D.T. #2187
 No. 1 Type GPS ANTENNA
 Manufacturer _____ Model #407517689
 Length _____ Mount Type _____

No. _____ Type _____
 Manufacturer _____ Model _____
 Length _____ Mount Type _____
 No. _____ Type _____
 Manufacturer _____ Model _____
 Length _____ Mount Type _____

E. Transmission Line Information

No. 9 Type 1/4" COAXIAL
 Manufacturer ANDREW Model _____
 Diameter _____
 No. 1 Type 1/2" COAXIAL
 Manufacturer ANDREW Model _____
 Diameter _____

No. _____ Type _____
 Manufacturer _____ Model _____
 Diameter _____
 No. _____ Type _____
 Manufacturer _____ Model _____
 Diameter _____

F. Installation Requirements

Installation Date Desired 1 NOV 96
 Installation Contractor TBD
 Contact _____
 Phone No. _____

24 Hour Access Required Yes No
 Address _____
 Fax No. _____

G. Comments

Appendix A (2)

SNET
SITE INSTALLATION REQUIREMENTS

TCCS + RAM Communications Consultants
203-358-2222
203-353-1139

Site Name N. Branford Date 20 Sept 96
Site Location Youngs Apple Orchard Rd

A. Tenant Information

Company Name Sprint Spectrum
Address 450 Macdook Ave
City, State, Zip Meriden, Ct 06450
Telephone No. 203-238-6910 Fax No. 203-238-6925
Contact Persons
Technical Steven Crotty Phone No. Same Fax Same
Billing Phone No. Phone No. Fax
Legal Notice Phone No. Fax
PCC Service Classification B-Band PCS

B. Space Requirements

Compound Space Yes No Building Size _____ (Submit drawing & site plan)
Interior Space Yes No Space Requirements 150 sq. ft. No. Racks 3 cabinets
Tower Space Yes No Desired Tower Height(s) 130 (on top)
AC Power Yes No No. Circuits 1 Voltage 220 Total Draw 100 A
TELCO Yes No No. Circuits 1 Type T-1

C. RF Equipment Information

QTY 1 Manufacturer Lucent Technologies QTY _____ Manufacturer _____
Model No. PCS Mini-cell Model No. _____
TX 1950-1965 RX 1870-1895 Frequency (MHz) _____
(If FX Block, Please List All FXs in Comments)
FCC ID _____ Output Power +50dBm TX _____ RX _____ Frequency _____
(If FX Block, Please List All FXs in Comments)
QTY _____ Manufacturer _____ QTY _____ Manufacturer _____
Model No. _____ Model No. _____
TX _____ RX _____ Frequency _____
(If FX Block, Please List All FXs in Comments)
FCC ID _____ Output Power _____ TX _____ RX _____ Frequency _____
(If FX Block, Please List All FXs in Comments)
FCC ID _____ Output Power _____

D. Antenna Information

No. 9 Type Panel

Manufacturer Decibel Model DB980 1170

Length 6.25" Mount Type _____

No. _____ Type _____

Manufacturer _____ Model _____

Length _____ Mount Type _____

No. 1 Type GPS Receiver only

Manufacturer Andrew Model 407517689

Length 18" w/mount Mount Type _____

No. _____ Type _____

Manufacturer _____ Model _____

Length _____ Mount Type _____

E. Transmission Line Information

No. 9 Type 1 1/8

Manufacturer Andrew Model Foam

Diameter _____

No. 1 Type 1/2

Manufacturer Andrew Model Foam

Diameter _____

No. _____ Type _____

Manufacturer _____ Model _____

Diameter _____

No. _____ Type _____

Manufacturer _____ Model _____

Diameter _____

F. Installation Requirements

Installation Date Desired 1/NOV96

Installation Contractor TBD

Contact _____

Phone No. _____

24 Hour Access Required Yes No

Address _____

Fax No. _____

G. Comments

Appendix A (3)

SNET
SITE INSTALLATION REQUIREMENTS

TCCS + RAM Communications Consultants
203-359-2222
203-353-1139

Site Name SHELTON Date 20 SEPT 96
Site Location 219 NELS ROCK RD SHELTON CT

A. Tenant Information

Company Name SPRINT SPECTRUM LP
Address 450 MURDOCK AVE
City, State, Zip MERIDEN CT 06450
Telephone No. 203-238-6910 Fax No. 203-238-6925
Contact Persons
Technical JUSTIN D ARROW Phone No. SAME AS ABOVE Fax SAME AS ABOVE
Billing RON BANSON Phone No. 518-785-2651 Fax 518-785-2625
Legal Notice PAUL TUSCH Phone No. 203-327-2000 Fax 203-327-2000
PCC Service Classification FCS

B. Space Requirements

Compound Space Yes No Building Size _____ (Submit drawing & site plan)
Interior Space Yes No Specs Requirements _____ sq.ft. No. Racks _____
Tower Space Yes No Desired Tower Height(s) T.O.B. D. (150'-180')
AC Power Yes No No. Circuits 1 Voltage 200 Total Draw 100 A
TELCO Yes No No. Circuits 1 Type T-I

C. RF Equipment Information

QTY _____ Manufacturer AKENT Technologies QTY _____ Manufacturer _____
Model No. FCS MIVICELL Model No. _____
TX 150-165 RX 180-185 Frequency _____
(If FX Block, Please List All FXs in Comments)
FCC ID _____ Output Power 10w/115
QTY _____ Manufacturer _____
Model No. _____
TX _____ RX _____ Frequency _____
(If FX Block, Please List All FXs in Comments)
FCC ID _____ Output Power _____

2000

TRAVEL FROM

08/24/98 WED 14:40 FAX 203 263 1139

D. Antenna Information

No. 9 Type PCS MTR II OR EXTN.
Manufacturer ALCON or EXTN Model 7194-C5
Length 51" x 5.5" x 2.5" Mount Type D.T. #2169

No. _____ Type _____
Manufacturer _____ Model _____
Length _____ Mount Type _____
No. _____ Type _____
Manufacturer _____ Model _____
Length _____ Mount Type _____

No. 1 Type GPS ANTENNA
Manufacturer _____ # 207517669 Model _____
Length: _____ Mount Type _____

E. Transmission Line Information

No. 9 Type 1 5/8" COAXIAL
Manufacturer ANDREW Model _____
Disaster _____

No. _____ Type _____
Manufacturer _____ Model _____
Disaster _____

No. 1 Type 1/2" COAXIAL
Manufacturer ANDREW Model _____
Disaster _____

No. _____ Type _____
Manufacturer _____ Model _____
Disaster _____

F. Installation Requirements

Installation Date Desired 1 NOV 96
Installation Contractor TBD
Contact _____
Phone No. _____

24 Hour Access Required Yes No
Address _____
Fax No. _____

G. Comments

Appendix A (4)

SNET SITE INSTALLATION REQUIREMENTS

TCCS + RAM Communications Consultants
203-358-2222
203-353-1139

Site Name New London Date 20 Sep 96
Site Location 26 Washington St New London CT

A. Tenant Information

Company Name Sprint Spectrum
Address 450 Mardock Ave.
City, State, Zip Meriden, CT 06450
Telephone No. 203-238-6910 Fax No. 203-238-6925
Contract Persons
Technical Steven Crotty Phone No. Same Fax same
Billing Phone No. _____ Fax _____
Legal Notice Phone No. _____ Fax _____
PCC Service Classification B-Band PCS

B. Space Requirements

Compound Space Yes (non-refrigerated) No _____ Building Size _____ (Submit drawing & site plan)
Interior Space _____ Yes _____ No _____ Space Requirements 150 sq. ft. No. Poles 3 buildings
Tower Space _____ Yes _____ No _____ Desired Tower Height(s) _____
AC Power Yes _____ No _____ No. Circuits 1 Voltage 200 Total Draw 100 A
TELCO Yes _____ No _____ No. Circuits 1 Type T-1

C. RF Equipment Information

QTY 1 Manufacturer Lucent Technology QTY _____ Manufacturer _____
Model No. PCS Mivicell Model No. _____
TX 1950-1965 RX 1870-1885 Frequency (MHz) _____ TX _____ RX _____ Frequency _____
(If FX Block, Please List All FXs in Comments) (If FX Block, Please List All FXs in Comments)
FCC ID _____ Output Power +50dBm FCC ID _____ Output Power _____
QTY _____ Manufacturer _____ QTY _____ Manufacturer _____
Model No. _____ Model No. _____
TX _____ RX _____ Frequency _____ TX _____ RX _____ Frequency _____
(If FX Block, Please List All FXs in Comments) (If FX Block, Please List All FXs in Comments)
FCC ID _____ Output Power _____ FCC ID _____ Output Power _____

D. Antenna Information

No. 9 Type Panel
 Manufacturer Decibell Model DB980490
 Length 60.0" Mount Type _____
 No. _____ Type _____
 Manufacturer _____ Model _____
 Length _____ Mount Type _____

No. 1 Type GPS Receiver-only
 Manufacturer Andrew Model 407517689
 Length 18" w/ mount Mount Type _____
 No. _____ Type _____
 Manufacturer _____ Model _____
 Length _____ Mount Type _____

E. Transmission Line Information

No. 9 Type 1 5/8" coax
 Manufacturer Andrew Model Foam
 Disaster _____
 No. 1 Type 1/2
 Manufacturer Andrew Model Foam
 Disaster _____

No. _____ Type _____
 Manufacturer _____ Model _____
 Disaster _____
 No. _____ Type _____
 Manufacturer _____ Model _____
 Disaster _____

F. Installation Requirements

Installation Date Desired 1 FEB 97
 Installation Contractor TBD
 Contact _____
 Phone No. _____

24 Hour Access Required Yes No
 Address _____
 Fax No. _____

G. Comments

