



# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

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

Gloria Dibble Pond  
Chairperson

### COMMISSIONERS

Energy/Telecommunications

Peter G. Boucher  
Timothy R.E. Keeney

Hazardous Waste/Low-level  
Radioactive Waste

April 8, 1991

David Silverstone  
Silverstone & Koontz  
Attorneys at Law  
227 Lawrence Street  
Hartford, CT 06106

RE: Springwich Cellular Limited Partnership, Notice of Exempt Modification on existing telecommunications towers in the Cities of Danbury, New Haven, Norwalk, and the Towns of East Haddam, Harwinton, Monroe, New Milford, Plymouth, Tolland, and Winchester, Connecticut.

Susan Adais  
Judge Nicholas Cioffi  
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

Dear Mr. Silverstone:

At a meeting of the Council held on April 1, 1991, the Council considered your letter of March 2, 1991, and a response letter by Peter J. Tyrrell of the Southern New England Telephone Company, dated March 15, 1991, regarding exempt modifications to existing facilities filed by the Springwich Cellular Limited Partnership.

Although your request is untimely in that the Council has already acknowledged these exempt modifications, the Council did review and discuss your concerns. In summary, the Council concluded that the exempt modification of the existing towers met the explicit requirements of Regulations of State Agencies (RSA) section 16-50j-72. No action was taken on your request. In addition, it seems that the towers subject to these exemptions are different towers than the ones Mr. Zachs wanted access to in earlier proceedings. If other telecommunications companies, including Henry Zachs d/b/a Message Center Beepers, are seeking to modify existing tower facilities under the Council's jurisdiction, the Council will review the proposed action using the explicit requirements found in RSA section 16-50j-72 and other applicable statutes and regulations.

David Silverstone  
April 8, 1991  
Page 2

Thank you for bringing forth your concerns in this matter. If you have any additional questions or comments please contact the Council's Executive Director Joel M. Rinebold.

Very truly yours,

*Gloria Dibble Pond*

Gloria Dibble Pond  
Chairperson

JMR/GDP/bd

cc: Peter Tyrrell

5231E-2



# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

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

March 19, 1991

TO: Gloria Dibble Pond  
Chairperson  
Commissioner Peter G. Boucher  
Commissioner Timothy R.E. Keeney  
Harry E. Covey  
Mortimer A. Gelston  
Daniel P. Lynch, Jr.  
Paulann H. Sheets  
William H. Smith  
Colin C. Tait

FROM: Stanley J. Modzelesky, Executive Assistant 

Enclosed please find correspondence from SNET,  
dated March 15, 1991.

SJM/bd

Enclosure

cc: Brian Emerick  
Mark Marcus

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



Peter J. Tyrrell  
*Senior Attorney*

March 15, 1991

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

RECEIVED

MAR 19 1991

CONNECTICUT  
SITING COUNCIL

Re: Petition to Modify Exempt Facilities Filed by the Springwiche  
Cellular Limited Partnership

Dear Chairperson Pond:

In early February 1991 the Springwiche Cellular Limited Partnership filed a petition to Modify Exempt Facilities to add a paging antenna to ten (10) cellular facilities located throughout the State of Connecticut. On or about February 25th the Connecticut Siting Council granted our request. On or about March 2nd, 1991 Henry Zachs d/b/a Message Center Beepers filed an opposition to our petition. I would like to take this opportunity to respond to several points raised in Mr. Zachs' correspondence.

First, Mr. Zachs' letter is untimely as the Council has already granted the partnership's request. Thus Mr. Zachs' letter is moot.

Second, the issues raised by Mr. Zachs in his letter have been most fully explored by the Council recently and Docket NO. 138 (Litchfield County). There has been no information advanced to cause the Council to revisit a recent matter.

Third, Mr. Zachs' infers that the partnership denied Zachs access to towers for "technical difficulties", and then subsequently placed its own paging facilities on said towers. This inference is incorrect. The towers that Mr. Zachs sought access to were located in Westport, Old Saybrook, Waterford, Newtown and Greenwich. None of these five towers are among those towers which were the subject of our recent petition. (See attached letter dated Aug. 17, 1990 from Donald R. Chapman to Henry M. Zachs)

Fourth, Mr. Zachs' letter infers that we must disclose to him our future plans for facilities based competition before we can refuse him access to a facility. There is no statute, nor is there any law, that subjects the partnership to such an anti-competitive requirement.

Fifth, it seems incongruous that in an effort to seek access to towers for his own use, Mr. Zachs would frustrate the State Legislature in its goal of tower sharing and would thus oppose the partnership's Request. In any case there is no restraint upon Mr. Zachs from seeking to share any other of the numerous towers owned by other persons in the State of Connecticut.

Thank you for your kind cooperations.

Very truly yours,

  
cc: David Silverstone

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



Donald R. Chapman  
*Vice President-Operations*

August 17, 1990

Henry M. Zachs, President  
Message Center  
40 Woodland Street  
Hartford, Connecticut 06105

Dear Mr. Zachs:

This is to follow-up our telephone conversation of July 23. In this conversation, I reviewed with you the reasons for the non-availability of five of the seven tower locations listed in Ms. King's letter of April 12 to Mr. Briggs. I'll repeat those reasons here:

- (1) Meriden, Connecticut (27 Butler Street), and
- (2) Stamford, Connecticut (55 Main Street). As we have told you in the past, we cannot legally make space available to you as these locations are owned by the Southern New England Telephone Company. We have suggested that you contact your account representative.
- (3) Westport, Connecticut (Bayberry Lane) is not available for both legal and technical reasons. Our lease with the town of Westport requires their prior approval for any attachments to the tower. You have not, to my knowledge, sought the town's permission to do so. In addition, the tower is fully loaded with four other shared users plus ourselves on this 100 foot monopole.
- (4) Old Saybrook, Connecticut (Ingham Hill Road) is not available for technical reasons. We have an agreement with MetroMobile CTS to share space on this 150 foot monopole in exchange for their sharing of space in Fairfield with us. The tower will, therefore, become fully loaded. In addition, our lease is restricted in terms of use.
- (5) Greenwich, Connecticut (Riversville Road) is not available for technical reasons. Our studies show that your proposed frequencies will produce intermodulation interference with our frequencies deployed at this location.

- (6) Waterford, Connecticut (Miner Lane), and
- (7) Newtown, Connecticut (Fairfield Drive) are available for Message Center use. As we will need six antennas and you will require six antennas (four antennas at Waterford and two at Newtown), we are willing to share space on both of these locations in exchange for your sharing space on your West Rock tower. This arrangement will be at no cost charged by either party to the other.

We are willing to share our towers and to share other firms' towers. Ms. King's letter of March 23 stated that you have three tower locations in Connecticut which you control, whereas we control thirty towers. We find two of your locations not useful to us and one tower useful. You stated, however, that you are unable to share the one tower that you own (West Rock) which meets our needs. Apparently "sharing" to you is a one-way street and you're not ready, willing or able to share space. I repeat that I'm willing to share towers (in this case two for one) but I'm not interested in entering the tower rental business with a competing radio service provider. After all, coverage is a main attribute, a competitive edge in radio based services. It doesn't make economic sense to improve your competitive coverage at no gain in coverage to us.

Our towers and cell sites represent a substantial capital investment. They were constructed primarily to provide domestic public cellular radio telecommunications service and, to the extent possible, other radio based services of ourselves and our affiliates. Our investment anticipated benefit to our firm, not to competitors. We have constructed monopole towers in almost all locations so as to minimize the environmental effects of towers throughout the state. These monopoles, as you know, don't readily lend themselves to multiple uses; nor are our buildings constructed to accommodate multiple tenants.

If you are sincerely interested in sharing towers and are willing to take the necessary steps to accommodate our use on West Rock, we are willing to accommodate you in Waterford and Newtown. Mutual sharing of our towers represents an appropriate financial arrangement in which both of our firms save money and the public saves the sight of additional towers.

Very truly yours,

*Ernest P. Chapman*

Copies to: P. P. Bassermann  
P. J. Tyrrell

SILVERSTONE & KOONTZ

ATTORNEYS AT LAW  
227 LAWRENCE STREET  
HARTFORD, CONNECTICUT 06106

CONNECTICUT  
SITING COUNCIL

DAVID SILVERSTONE  
ROGER E. KOONTZ  
WILLIAM B. HEINRICH

TELEPHONE  
(203) 278-5693  
TELECOPIER  
(203) 278-1294

March 2, 1991

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

RE: Letter from Peter J. Tyrrell from Southern New  
England Telephone Dated February 4, 1991

Dear Chairperson Pond:

I am in receipt of a letter dated February 4, 1991, written by Peter J. Tyrrell, attorney for Southern New England Telephone. I am enclosing a copy of that letter although I am not enclosing the enclosures to it. Although the letter is on the letterhead of Southern New England Telephone, the body of the letter indicates that Mr. Tyrrell is acting on behalf of the Springwich Cellular Limited Partnership.

We represent Henry Zachs d/b/a/ Message Center Beepers, which provides paging service in the States of Connecticut and Massachusetts. It has numerous paging antennae throughout the State. The letter from SNET appears to request that the Siting Council permit towers currently utilized for cellular telephone service to be modified to also include antennae necessary for the SNET Paging business. As you may remember several months ago, my client requested that the Siting Council require Springwich and Metro Mobile in two separate proceedings to permit him to place antennae necessary for the paging business on the cellular towers. The Siting Council decided that he could not participate in those proceedings because we lacked standing. He submitted in those proceedings substantial information including correspondence from SNET in which SNET discussed the "technical difficulties" in including our antennae on the cellular sites. Nowhere in that correspondence was there any mention by Springwich (or its predecessor) that the reason it did not want Message Center Beepers to utilize these towers for paging antennae was because SNET intended to reserve these sites for its own paging activities or that SNET intended to compete with existing paging companies.

Message Center Beepers, therefore, opposes the request by SNET and requests that before the Siting Council approve this filing, that it require SNET and/or Springwich to demonstrate why it will allow SNET Paging, Inc. to put paging antennae on these towers but refused to permit Message Center Beepers to do likewise.

As you may be aware, there is a bill pending before the Energy and Public Utilities Committee of the General Assembly which would include towers used by radio common carriers (i.e., paging companies) to apply to the Siting Council prior to erecting towers. Essentially, this bill, if passed, would include towers owned and operated by paging companies within the jurisdiction of the Siting Council. I have enclosed a copy of the bill for your information.

While certainly an over used phrase, the concept of a "level playing field" is certainly appropriate here. There is no reason why SNET and/or Springwich should be permitted to use their towers in the way requested by Mr. Tyrrell given their refusal over the last several years to permit Message Center Beepers similar access.

Thank you very much for your consideration.

Sincerely,



David Silverstone

DS:jmi  
Enclosure  
cc: Joel Rinebold  
Peter J. Tyrrell

csc\tyrrell\let:2

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



FILE  
COPY

Peter J. Tyrrell  
Senior Attorney

February 4, 1991

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

RECEIVED

FEB - 8 1991

CONNECTICUT  
SITING COUNCIL

Dear Honorable Chairperson Pond:

Enclosed please find a Notice of Intent to Modify Exempt Towers and Associated Equipment for facilities operated by Springwich Cellular Limited Partnership (SCLP). SNET Paging, Inc. (SPI), an affiliate of SCLP, proposes to add an antenna on each of the ten (10) sites to be used in providing its Paging Service. This filing is similar to the April 5, 1989 filing by SNET Cellular, Inc. which was approved on April 24, 1989.

Attached is a page for each location detailing the required information. As is shown in the attachments, the proposed additions meet all the necessary criteria established in the Regulations of Connecticut State Agencies, Section 16-50j-72(b)(2) and are thus exempt facilities pursuant to Section 16-50j-73.

Please record me as counsel for the Springwich Cellular Limited Partnership in this matter and in all correspondence from the Council.

Thank you for your cooperation.

Sincerely,

*Peter J. Tyrrell*

cc: See next page

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General Assembly  
January Session, A.D., 1991

Introduced by (EPU)

AN ACT CONCERNING THE JURISDICTION OF THE SITING COUNCIL.

Be it enacted by the Senate and House of Representatives in General Assembly convened:

Subsection (a) of section 16-501 of the general statutes is repealed and the following is substituted in lieu thereof:

(a) "Facility" means: (1) An electric transmission line of a design capacity of sixty-nine kilovolts or more, including associated equipment but not including a transmission line tap, as defined in subsection (e) of this section; (2) a fuel transmission facility, except a gas transmission line having a design capability of less than two hundred pounds per square inch gauge pressure; (3) any electric generating or storage facility using any fuel, including nuclear materials, including associated equipment for furnishing electricity but not including an emergency generating device, as defined in subsection (f) of this section or a facility (i) owned and operated by a private power producer, as defined in section 16-243b, (ii) which is a qualifying small power production facility or a qualifying cogeneration facility under the Public Utility Regulatory Policies Act of 1978, as amended, or a facility determined by the council to be primarily for a producer's own use and (iii) which has, in the case of a facility utilizing renewable energy sources, a generating capacity of one megawatt of electricity or less and, in the case of a facility utilizing cogeneration technology, a generating capacity of twenty-five megawatts of

electricity or less; (4) any electric substation or switchyard designed to change or regulate the voltage of electricity at sixty-nine kilovolts or more or to connect two or more electric circuits at such voltage, which substation or switchyard may have a substantial adverse environmental effect, as determined by the council established under section 16-50j, and other facilities which may have a substantial adverse environmental effect as the council may, by regulation, prescribe; (5) such community antenna television towers and head-end structures, including associated equipment, which may have a substantial adverse environmental effect, as said council shall, by regulation, prescribe; and (6) such telecommunication towers, including associated telecommunications equipment, owned or operated by the state or a public service company, as defined in section 16-1, [or] AS used in a cellular system, as defined in the Code of Federal Regulations Title 47, Part 22, as amended, OR AS USED BY A RADIO COMMON CARRIER, AS DEFINED IN THE CODE OF FEDERAL REGULATIONS TITLE 47, PART 22 AS AMENDED, which may have a substantial adverse environmental effect, as said council shall, by regulation, prescribe;

STATEMENT OF PURPOSE: To include within the jurisdiction of the siting Council towers used by Radio Common Carriers.

[Proposed deletions are enclosed in brackets. Proposed additions are all capitalized or underlined where appropriate, except that when the entire text of a bill or resolution or a section thereof is new, it is not capitalized or underlined.]



# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

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

February 27, 1991

Gloria Dibble Pond  
Chairperson

### COMMISSIONERS

Energy/Telecommunications

Peter G. Boucher

Timothy R.E. Keeney  
Hazardous Waste/Low-level  
Radioactive Waste

Susan Addis

Judge Nicholas Gioffi  
COUNCIL MEMBERS

Harry E. Covey  
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Daniel P. Lynch, Jr.  
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William H. Smith  
Colin C. Tait

Joel M. Rinebold  
Executive Director

Stanley J. Modzelesky  
Executive Assistant

Peter J. Tyrrell, Esq.  
Senior Attorney  
SNET Cellular, Inc.  
227 Church Street  
New Haven, CT 06506

RE: Springwich Cellular Limited Partnership, Notice of Exempt Modification on existing telecommunications towers in the Cities of Danbury, New Haven, Norwalk, and the Towns of East Haddam, Harwinton, Monroe, New Milford, Plymouth, Tolland, and Winchester, Connecticut.

Dear Attorney Tyrrell:

At a meeting held on February 25, 1991, the Connecticut Siting Council acknowledged your notice of exempt modifications at existing tower sites operated by Springwich Cellular Limited Partnership in the cities and towns listed above.

As proposed in your notice dated February 4, 1991, the modifications are in compliance with the exception criteria specified in Regulations of State Agencies 16-50j-72 for changes to the existing facility sites that do not increase the tower height, extend the boundary of the tower site, increase noise levels at the tower site boundary by 6 decibels, and add radio frequency transmitting capability which increases the total 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 existing towers meets the Council's long-time goal and the public interest to avoid proliferation of additional tower structures.

Very truly yours,

Gloria Dibble Pond  
Chairperson

GDP/foc

5145E



FILE  
COPY

Peter J. Tyrrell  
Senior Attorney

February 4, 1991

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

RECEIVED

FEB - 8 1991

CONNECTICUT  
SITING COUNCIL

Dear Honorable Chairperson Pond:

Enclosed please find a Notice of Intent to Modify Exempt Towers and Associated Equipment for facilities operated by Springwich Cellular Limited Partnership (SCLP). SNET Paging, Inc. (SPI), an affiliate of SCLP, proposes to add an antenna on each of the ten (10) sites to be used in providing its Paging Service. This filing is similar to the April 5, 1989 filing by SNET Cellular, Inc. which was approved on April 24, 1989.

Attached is a page for each location detailing the required information. As is shown in the attachments, the proposed additions meet all the necessary criteria established in the Regulations of Connecticut State Agencies, Section 16-50j-72(b)(2) and are thus exempt facilities pursuant to Section 16-50j-73.

Please record me as counsel for the Springwich Cellular Limited Partnership in this matter and in all correspondence from the Council.

Thank you for your cooperation.

Sincerely,

*Peter J. Tyrrell*

cc: See next page

As required by the Public Utility Environmental Standards Act, Section 16-50L (b), a copy of this application has been sent, by messenger or certified mail, to:

Honorable Gene Eriquez, Mayor, City of Danbury,  
City Hall, 155 Deer Hill Avenue, Danbury, CT 06810

Honorable John J. Blashik, First Selectman, Town of East Haddam,  
Town Office Building, Goodspeed Plaza, East Haddam, CT 06423

Honorable Lloyd T. Shanely, Jr., First Selectman, Town of Harwinton,  
Town Hall, 100 Bentley Drive, Harwinton, CT 06791

Honorable Kenneth S. Heitzke, First Selectman, Town of Monroe,  
Town Hall, 7 Fan Hill Road, Monroe, CT 06468

Honorable John C. Daniels, Mayor, City of New Haven,  
Kennedy Mitchell Hall of Records, 200 Orange Street, New Haven, CT 06510

Honorable Walter J. Rogg, Mayor, Town of New Milford,  
Town Hall, 10 Main Street, New Milford, CT 06776

Honorable Frank Esposito, Mayor, City of Norwalk,  
City Hall, 125 East Avenue, P.O. Box 91, 06359

Honorable David M. Dennis, Mayor, Town of Plymouth,  
Town Hall, 19 East Main Street, Terryville, CT 06786

Honorable John B. Harkins, Town Manager, Town of Tolland,  
Hicks Memorial Municipal Center, 21 Tolland Green, Tolland, CT 06084

Honorable David E. Battistoni, Town Manager, Town of Winchester,  
Town Hall, 338 Main Street, Winsted, CT 06098

MONROE

Pursuant to Section 16-50i(a)(5) of the Connecticut General Statutes and Section 16-50j-72(b)(2), as amended, of the Regulations of Connecticut State Agencies, Springwich Cellular Limited Partnership, an entity 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 facility by the addition of a paging service antenna. The site is located on Guinea Road, Monroe, Connecticut.

DISCUSSION

The proposed additional antenna will be located near the SCLP cellular antennas, but will not increase the overall height of the existing tower.

The maximum power density in the cellular and paging frequency bands is set forth below. The level shown indicates the total power density in milliwatts per square centimeter.

<u>LOCATION NAME</u>	<u>LOCATION HEIGHT AMSL FT.</u>	<u>DISTANCE TO ANTENNA CENTERLINE FEET</u>	<u>INCREASE IN POWER DENSITY mW/cm2</u>	<u>TOTAL POWER DENSITY mW/cm2</u>
Cell Site Boundary	586	246.20	0.00926994	0.09269937

The current Connecticut (and ANSI) power density level standard for non-ionizing radiation in the cellular frequency bands is 2.933 milliwatts/cm<sup>2</sup>. The level demonstrated in this case is well below the standard levels.

The proposed addition does not constitute a "modification" of an existing facility as defined in Connecticut General Statutes, Section 16-50i(d). This is because there is no change in the tower's height. There is no extension of the boundaries of the tower site. There will be no increase in noise levels at the tower's boundary by six decibels or more, and the total radio frequency electromagnetic radiation is not at or above the standard set forth in Section 22(a)-162 of the Connecticut General Statutes. This addition will not have a substantially adverse environmental effect.

For the reasons discussed above, Springwich Cellular Limited Partnership requests the Council to acknowledge that the Notice of Modification meets the Council's exemption criteria.

TOLLAND

Pursuant to Section 16-50i(a)(5) of the Connecticut General Statutes and Section 16-50j-72(b)(2), as amended, of the Regulations of Connecticut State Agencies, Springwich Cellular Limited Partnership, an entity 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 facility by the addition of a paging service antenna. The site is located on Valcom Road, Tolland, Connecticut.

DISCUSSION

The proposed additional antenna will be located near the SCLP cellular antennas, but will not increase the overall height of the existing tower.

The maximum power density in the cellular and paging frequency bands is set forth below. The level shown indicates the total power density in milliwatts per square centimeter.

<u>LOCATION NAME</u>	<u>LOCATION HEIGHT AMSL FT.</u>	<u>DISTANCE TO ANTENNA CENTERLINE FEET</u>	<u>INCREASE IN POWER DENSITY mW/cm2</u>	<u>TOTAL POWER DENSITY mW/cm2</u>
Cell Site Boundary	700	160.31	0.02186407	0.21864066

The current Connecticut (and ANSI) power density level standard for non-ionizing radiation in the cellular frequency bands is 2.933 milliwatts/cm<sup>2</sup>. The level demonstrated in this case is well below the standard levels.

The proposed addition does not constitute a "modification" of an existing facility as defined in Connecticut General Statutes, Section 16-50i(d). This is because there is no change in the tower's height. There is no extension of the boundaries of the tower site. There will be no increase in noise levels at the tower's boundary by six decibels or more, and the total radio frequency electromagnetic radiation is not at or above the standard set forth in Section 22(a)-162 of the Connecticut General Statutes. This addition will not have a substantially adverse environmental effect.

For the reasons discussed above, Springwich Cellular Limited Partnership requests the Council to acknowledge that the Notice of Modification meets the Council's exemption criteria.

WINCHESTER

Pursuant to Section 16-50i(a)(5) of the Connecticut General Statutes and Section 16-50j-72(b)(2), as amended, of the Regulations of Connecticut State Agencies, Springwich Cellular Limited Partnership, an entity 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 facility by the addition of a paging service antenna. The site is located on Oakdale Avenue, Winchester, Connecticut.

DISCUSSION

The proposed additional antenna will be located near the SCLP cellular antennas, but will not increase the overall height of the existing tower.

The maximum power density in the cellular and paging frequency bands is set forth below. The level shown indicates the total power density in milliwatts per square centimeter.

<u>LOCATION NAME</u>	<u>LOCATION HEIGHT AMSL FT.</u>	<u>DISTANCE TO ANTENNA CENTERLINE FEET</u>	<u>INCREASE IN POWER DENSITY mW/cm2</u>	<u>TOTAL POWER DENSITY mW/cm2</u>
Cell Site Boundary	1,084	192.26	0.01520145	0.15201453

The current Connecticut (and ANSI) power density level standard for non-ionizing radiation in the cellular frequency bands is 2.933 milliwatts/cm<sup>2</sup>. The level demonstrated in this case is well below the standard levels.

The proposed addition does not constitute a "modification" of an existing facility as defined in Connecticut General Statutes, Section 16-50i(d). This is because there is no change in the tower's height. There is no extension of the boundaries of the tower site. There will be no increase in noise levels at the tower's boundary by six decibels or more, and the total radio frequency electromagnetic radiation is not at or above the standard set forth in Section 22(a)-162 of the Connecticut General Statutes. This addition will not have a substantially adverse environmental effect.

For the reasons discussed above, Springwich Cellular Limited Partnership requests the Council to acknowledge that the Notice of Modification meets the Council's exemption criteria.

NEW MILFORD

Pursuant to Section 16-50i(a)(5) of the Connecticut General Statutes and Section 16-50j-72(b)(2), as amended, of the Regulations of Connecticut State Agencies, Springwich Cellular Limited Partnership, an entity 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 facility by the addition of a paging service antenna. The site is located on Aspetuck Avenue, New Milford, Connecticut.

DISCUSSION

The proposed additional antenna will be located near the SCLP cellular antennas, but will not increase the overall height of the existing tower.

The maximum power density in the cellular and paging frequency bands is set forth below. The level shown indicates the total power density in milliwatts per square centimeter.

<u>LOCATION NAME</u>	<u>LOCATION HEIGHT AMSL FT.</u>	<u>DISTANCE TO ANTENNA CENTERLINE FEET</u>	<u>INCREASE IN POWER DENSITY mW/cm2</u>	<u>TOTAL POWER DENSITY mW/cm2</u>
Cell Site Boundary	480	162.31	0.02132958	0.21329581

The current Connecticut (and ANSI) power density level standard for non-ionizing radiation in the cellular frequency bands is 2.933 milliwatts/cm<sup>2</sup>. The level demonstrated in this case is well below the standard levels.

The proposed addition does not constitute a "modification" of an existing facility as defined in Connecticut General Statutes, Section 16-50i(d). This is because there is no change in the tower's height. There is no extension of the boundaries of the tower site. There will be no increase in noise levels at the tower's boundary by six decibels or more, and the total radio frequency electromagnetic radiation is not at or above the standard set forth in Section 22(a)-162 of the Connecticut General Statutes. This addition will not have a substantially adverse environmental effect.

For the reasons discussed above, Springwich Cellular Limited Partnership requests the Council to acknowledge that the Notice of Modification meets the Council's exemption criteria.

PLYMOUTH

Pursuant to Section 16-50i(a)(5) of the Connecticut General Statutes and Section 16-50j-72(b)(2), as amended, of the Regulations of Connecticut State Agencies, Springwich Cellular Limited Partnership, an entity 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 facility by the addition of a paging service antenna. The site is located on North Street, Plymouth, Connecticut.

DISCUSSION

The proposed additional antenna will be located near the SCLP cellular antennas, but will not increase the overall height of the existing tower.

The maximum power density in the cellular and paging frequency bands is set forth below. The level shown indicates the total power density in milliwatts per square centimeter.

<u>LOCATION NAME</u>	<u>LOCATION HEIGHT AMSL FT.</u>	<u>DISTANCE TO ANTENNA CENTERLINE FEET</u>	<u>INCREASE IN POWER DENSITY mW/cm2</u>	<u>TOTAL POWER DENSITY mW/cm2</u>
Cell Site Boundary	820	192.26	0.01520145	0.15242689

The current Connecticut (and ANSI) power density level standard for non-ionizing radiation in the cellular frequency bands is 2.933 milliwatts/cm<sup>2</sup>. The level demonstrated in this case is well below the standard levels.

The proposed addition does not constitute a "modification" of an existing facility as defined in Connecticut General Statutes, Section 16-50i(d). This is because there is no change in the tower's height. There is no extension of the boundaries of the tower site. There will be no increase in noise levels at the tower's boundary by six decibels or more, and the total radio frequency electromagnetic radiation is not at or above the standard set forth in Section 22(a)-162 of the Connecticut General Statutes. This addition will not have a substantially adverse environmental effect.

For the reasons discussed above, Springwich Cellular Limited Partnership requests the Council to acknowledge that the Notice of Modification meets the Council's exemption criteria.

## HARWINTON

Pursuant to Section 16-50i(a)(5) of the Connecticut General Statutes and Section 16-50j-72(b)(2), as amended, of the Regulations of Connecticut State Agencies, Springwich Cellular Limited Partnership, an entity 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 facility by the addition of a paging service antenna. The site is located on Weingart Road, Harwinton, Connecticut.

### DISCUSSION

The proposed additional antenna will be located near the SCLP cellular antennas, but will not increase the overall height of the existing tower.

The maximum power density in the cellular and paging frequency bands is set forth below. The level shown indicates the total power density in milliwatts per square centimeter.

<u>LOCATION NAME</u>	<u>LOCATION HEIGHT AMSL FT.</u>	<u>DISTANCE TO ANTENNA CENTERLINE FEET</u>	<u>INCREASE IN POWER DENSITY mW/cm2</u>	<u>TOTAL POWER DENSITY mW/cm2</u>
Cell Site Boundary	1,019	162.31	0.02132958	0.21329581

The current Connecticut (and ANSI) power density level standard for non-ionizing radiation in the cellular frequency bands is 2.933 milliwatts/cm<sup>2</sup>. The level demonstrated in this case is well below the standard levels.

The proposed addition does not constitute a "modification" of an existing facility as defined in Connecticut General Statutes, Section 16-50i(d). This is because there is no change in the tower's height. There is no extension of the boundaries of the tower site. There will be no increase in noise levels at the tower's boundary by six decibels or more, and the total radio frequency electromagnetic radiation is not at or above the standard set forth in Section 22(a)-162 of the Connecticut General Statutes. This addition will not have a substantially adverse environmental effect.

For the reasons discussed above, Springwich Cellular Limited Partnership requests the Council to acknowledge that the Notice of Modification meets the Council's exemption criteria.

NORWALK MW

Pursuant to Section 16-50i(a)(5) of the Connecticut General Statutes and Section 16-50j-72(b)(2), as amended, of the Regulations of Connecticut State Agencies, Springwich Cellular Limited Partnership, an entity 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 facility by the addition of a paging service antenna. The site is located on Willard Road, Norwalk, Connecticut.

DISCUSSION

The proposed additional antenna will be located near the SCLP cellular antennas, but will not increase the overall height of the existing tower.

The maximum power density in the cellular and paging frequency bands is set forth below. The level shown indicates the total power density in milliwatts per square centimeter.

<u>LOCATION NAME</u>	<u>LOCATION HEIGHT AMSL FT.</u>	<u>DISTANCE TO ANTENNA CENTERLINE FEET</u>	<u>INCREASE IN POWER DENSITY mW/cm2</u>	<u>TOTAL POWER DENSITY mW/cm2</u>
Cell Site Boundary	65	347.14	0.00466278	0.04662776

The current Connecticut (and ANSI) power density level standard for non-ionizing radiation in the cellular frequency bands is 2.933 milliwatts/cm<sup>2</sup>. The level demonstrated in this case is well below the standard levels.

The proposed addition does not constitute a "modification" of an existing facility as defined in Connecticut General Statutes, Section 16-50i(d). This is because there is no change in the tower's height. There is no extension of the boundaries of the tower site. There will be no increase in noise levels at the tower's boundary by six decibels or more, and the total radio frequency electromagnetic radiation is not at or above the standard set forth in Section 22(a)-162 of the Connecticut General Statutes. This addition will not have a substantially adverse environmental effect.

For the reasons discussed above, Springwich Cellular Limited Partnership requests the Council to acknowledge that the Notice of Modification meets the Council's exemption criteria.

DANBURY MOSES MTN.

Pursuant to Section 16-50i(a)(5) of the Connecticut General Statutes and Section 16-50j-72(b)(2), as amended, of the Regulations of Connecticut State Agencies, Springwich Cellular Limited Partnership, an entity 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 facility by the addition of a paging service antenna. The site is located on Moses Mountain, Danbury, Connecticut.

DISCUSSION

The proposed additional antenna will be located near the SCLP cellular antennas, but will not increase the overall height of the existing tower.

The maximum power density in the cellular and paging frequency bands is set forth below. The level shown indicates the total power density in milliwatts per square centimeter.

<u>LOCATION NAME</u>	<u>LOCATION HEIGHT AMSL FT.</u>	<u>DISTANCE TO ANTENNA CENTERLINE FEET</u>	<u>INCREASE IN POWER DENSITY mW/cm2</u>	<u>TOTAL POWER DENSITY mW/cm2</u>
Cell Site Boundary	978	58.86	0.16221319	1.62213191

The current Connecticut (and ANSI) power density level standard for non-ionizing radiation in the cellular frequency bands is 2.933 milliwatts/cm2. The level demonstrated in this case is well below the standard levels. The total power density for this site is greater than that of the other sites due to the short tower height at this location.

The proposed addition does not constitute a "modification" of an existing facility as defined in Connecticut General Statutes, Section 16-50i(d). This is because there is no change in the tower's height. There is no extension of the boundaries of the tower site. There will be no increase in noise levels at the tower's boundary by six decibels or more, and the total radio frequency electromagnetic radiation is not at or above the standard set forth in Section 22(a)-162 of the Connecticut General Statutes. This addition will not have a substantially adverse environmental effect.

For the reasons discussed above, Springwich Cellular Limited Partnership requests the Council to acknowledge that the Notice of Modification meets the Council's exemption criteria.

## EAST HADDAM

Pursuant to Section 16-50i(a)(5) of the Connecticut General Statutes and Section 16-50j-72(b)(2), as amended, of the Regulations of Connecticut State Agencies, Springwich Cellular Limited Partnership, an entity 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 facility by the addition of a paging service antenna. The site is located on Parker Road, East Haddam, Connecticut.

### DISCUSSION

The proposed additional antenna will be located near the SCLP cellular antennas, but will not increase the overall height of the existing tower.

The maximum power density in the cellular and paging frequency bands is set forth below. The level shown indicates the total power density in milliwatts per square centimeter.

<u>LOCATION NAME</u>	<u>LOCATION HEIGHT AMSL FT.</u>	<u>DISTANCE TO ANTENNA CENTERLINE FEET</u>	<u>INCREASE IN POWER DENSITY mW/cm2</u>	<u>TOTAL POWER DENSITY mW/cm2</u>
Cell Site Boundary	590	194.26	0.01489046	0.14890462

The current Connecticut (and ANSI) power density level standard for non-ionizing radiation in the cellular frequency bands is 2.933 milliwatts/cm<sup>2</sup>. The level demonstrated in this case is well below the standard levels.

The proposed addition does not constitute a "modification" of an existing facility as defined in Connecticut General Statutes, Section 16-50i(d). This is because there is no change in the tower's height. There is no extension of the boundaries of the tower site. There will be no increase in noise levels at the tower's boundary by six decibels or more, and the total radio frequency electromagnetic radiation is not at or above the standard set forth in Section 22(a)-162 of the Connecticut General Statutes. This addition will not have a substantially adverse environmental effect.

For the reasons discussed above, Springwich Cellular Limited Partnership requests the Council to acknowledge that the Notice of Modification meets the Council's exemption criteria.

NEW HAVEN

Pursuant to Section 16-50i(a)(5) of the Connecticut General Statutes and Section 16-50j-72(b)(2), as amended, of the Regulations of Connecticut State Agencies, Springwich Cellular Limited Partnership, an entity 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 facility by the addition of a paging service antenna. The site is located on Orange Street, New Haven, Connecticut.

DISCUSSION

The proposed additional antenna will be located near the SCLP cellular antennas, but will not increase the overall height of the existing tower.

The maximum power density in the cellular and paging frequency bands is set forth below. The level shown indicates the total power density in milliwatts per square centimeter.

<u>LOCATION NAME</u>	<u>LOCATION HEIGHT AMSL FT.</u>	<u>DISTANCE TO ANTENNA CENTERLINE FEET</u>	<u>INCREASE IN POWER DENSITY mW/cm2</u>	<u>TOTAL POWER DENSITY mW/cm2</u>
Cell Site Boundary	20	293	0.00653767	0.06537673

The current Connecticut (and ANSI) power density level standard for non-ionizing radiation in the cellular frequency bands is 2.933 milliwatts/cm2. The level demonstrated in this case is well below the standard levels.

The proposed addition does not constitute a "modification" of an existing facility as defined in Connecticut General Statutes, Section 16-50i(d). This is because there is no change in the tower's height. There is no extension of the boundaries of the tower site. There will be no increase in noise levels at the tower's boundary by six decibels or more, and the total radio frequency electromagnetic radiation is not at or above the standard set forth in Section 22(a)-162 of the Connecticut General Statutes. This addition will not have a substantially adverse environmental effect.

For the reasons discussed above, Springwich Cellular Limited Partnership requests the Council to acknowledge that the Notice of Modification meets the Council's exemption criteria.