STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL
Ten Franklin Square, New Britain, CT 06051
Phone: (860) 827-2935 Fax: (860) 827-2950
E-Mail: siting.council@ct.gov
www.ct.gov/csc

VIA ELECTRONIC MAIL

November 4, 2019

Arthur Perkowski
Airosmith Development Inc.
32 Clinton Street
Saratoga Springs, NY 12866

RE: **EM-SPRINT-007-191008** – Sprint Spectrum, L.P. notice of intent to modify an existing telecommunications facility located at 260 Beckley Road, Berlin, Connecticut.

Dear Mr. Perkowski:

The Connecticut Siting Council (Council) is in receipt of your correspondence of November 1, 2019 submitted in response to the Council's October 15, 2019 notification of an incomplete request for exempt modification with regard to the above-referenced matter.

The submission renders the request for exempt modification complete and the Council will process the request in accordance with the Federal Communications Commission 60-day timeframe.

Thank you for your attention and cooperation.

Sincerely,

Melanie A. Bachman
Executive Director

MAB/IN/emr

Robidoux, Evan

From: Art Perkowski <aperkowski@airosmithdevelopment.com>
Sent: Friday, November 01, 2019 2:21 PM
To: Mathews, Lisa A
Cc: CSC-DL Siting Council
Subject: RE: EM-SPRINT-007-191008 Response to Incomplete
Attachments: CT03XC088_DO Macro Redesign_CSC Incomplete Filing Packet_10-31-2019.pdf

Hello Lisa,

Attached are the documents which were sent in to complete the exempt filing for EM-SPRINT-007-191008 (260 Beckley Road, Berlin).

Please let me know if you need anything further.

Thank you and have a wonderful weekend,

Art Perkowski
Site Acquisition Specialist | Airosmith Development
32 Clinton Street | Saratoga Springs | New York | 12866
518.350.4222 *desk/fax* | 518.871.3707 *cell*
aperkowski@airosmithdevelopment.com

AIROSMITH DEVELOPMENT

Certified Women's Business Enterprise (WBENC)
*2017 ranked **Inc. 5000** fastest-growing private companies in America*
2017, 2018 Albany Business Review Best Places to Work

From: Mathews, Lisa A <Lisa.A.Mathews@ct.gov>
Sent: Friday, November 1, 2019 1:55 PM
To: Art Perkowski <aperkowski@airosmithdevelopment.com>
Cc: CSC-DL Siting Council <Siting.Council@ct.gov>
Subject: EM-SPRINT-007-191008 Response to Incomplete

Good afternoon Art.
We just received the hard copy for your response to the incomplete notice for EM-SPRINT-007-191008 (260 Beckley Road, Berlin). If you could please also email us the PDF version of this item too. Thank you.

Lisa A. Mathews
Office Assistant
Connecticut Siting Council
10 Franklin Square

New Britain, CT 06051
Lisa.A.Mathews@ct.gov
(860) 827-2957

AIROSMITH DEVELOPMENT
We do it right the first time.

October 31st, 2019

Melanie Bachman, Executive Director
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

RE: Notice of Exempt Modification – Antenna Swap for wireless facility located at 260 BECKLEY ROAD, BERLIN, CONNECTICUT 06037 – CT03XC088 (lat. 41° 37' 54.06" N, long. -72° 43' 47.56" W)

Dear Ms. Bachman:

Sprint Spectrum, LP ("Sprint") currently maintains wireless telecommunications antennas at the (127-foot level) on an existing (150-foot monopole tower) at the above-referenced address. The property is owned by SO NEW ENGLAND FRONTIER COMMUNICATIONS, and the tower is owned by AMERICAN TOWER CORPORATION.

Sprint's proposed work involves antenna replacement and tower work. Sprint intends to replace three (3) antennas and add six (6) new RRHs onto the tower. All the proposed work is contained within the existing fenced area. Please refer to the attached drawings for site plans prepared by Infinigy Engineering.

Please accept this letter as notification pursuant to R.C.S.A. § 16-50j-73, for construction that constitutes an exempt modification pursuant to R.C.S.A. § 16-50j-72(b). In accordance with R.C.S.A. § 16-50j-73, a copy of this letter is being sent to MARK KACZYNSKI, MAYOR, and MAUREEN GIUSTI, TOWN PLANNER of the Town of BERLIN. A copy of this letter is also being sent to JUSTINE PAUL the manager for AMERICAN TOWER CORPORATION who manages the site and to the SO NEW ENGLAND FRONTIER COMMUNICATIONS, and John and Elaine Matulis who own the land.

The planned modifications to the facility fall squarely within those activities explicitly provided for in R.C.S.A. § 16-50j-72(b).

1. The proposed modifications will not result in an increase in the height of the existing tower.
2. The antennas work is a one-for-one replacement of facility components.
3. The proposed modifications will include the addition of ground base equipment as

32 Clinton Street, Saratoga Springs, NY 12866
Office 518-306-1733 – Fax 518-306-1711
www.airosmithdevelopment.com

depicted on the attached drawings; however, the proposed equipment will not require an extension of the site boundaries.

4. The proposed modifications will not increase noise levels at the facility by six decibels or more.

5. The additional ground based equipment will not increase radio frequency (RF) emissions at the facility to a level at or above the Federal Communications Commission (FCC) adopted safety standard.

For the foregoing reasons, Sprint respectfully submits that the proposed modifications to the above referenced telecommunications facility constitutes an exempt modification under R.C.S.A. § 16-50j-72(b).

If you have any questions or require any additional information regarding this request, please do not hesitate to give me a call at (518) 350-4222 or email me to aperkowski@airosmithdevelopment.com

Kind Regards,

Arthur Perkowski
Airosmith Development Inc.
32 Clinton Street
Saratoga Springs, NY 12866
518-306-1711 desk & fax
518-871-3707 cell
aperkowski@airosmithdevelopment.com

Attachment

CC: MARK KACZYNSKI (MAYOR, BERLIN, CT)
JUSTINE PAUL (Manager, AMERICAN TOWER CORPORATION)
MAUREEN GIUSTI (Town Planner / BERLIN, CT)
SO NEW ENGLAND FRONTIER COMMUNICATIONS (Land Owner)
JOHN AND ELAINE MATULIS (Land Owner)

Town of Berlin, CT

Property Listing Report

Map Block Lot 11-1-132-7-3876 | Building # 1 | Account 1040690

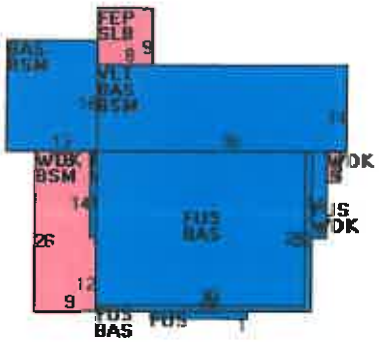
Property Information

Property Location	260 BECKLEY RD
Owner	MATULIS ELAINE E & JOHN C JR
Co-Owner	
Mailing Address	260 BECKLEY RD BERLIN CT 06037
Land Use	1010 Single Family
Land Class	R
Zoning Code	R-43
Census Tract	

Street Index	2
Acreage	17.9
Utilities	All Public
Lot Setting/Desc	Above
Additional Info	

Photo

Sketch



Primary Construction Details

Year Built	1981
Stories	2
Building Style	Contemp
Building Use	Residential
Building Condition	A
Interior Floors 1	Hardwood
Interior Floors 2	
Whirlpool Tub	1
Total Rooms	8
Basement Garages	2

Bedrooms	4 Bedrooms
Full Bathrooms	2
Half Bathrooms	1
Extra Fixtures	
Bath Style	Average
Kitchen Style	Average
Roof Style	Gable
Roof Cover	Asph/F Gls/Cmp
Fireplaces	3
AC TYPE	Central

Exterior Walls	Clapboard
Exterior Walls 2	
Interior Walls	Drywall
Interior Walls 2	
Heating Type	Forced Air-Duc
Heating Fuel	Oil/Gas
Fin Basement Area	340
Fin BSMT Quality	Rec Room Fin
Fin BSMT Area 2	
Fin BSMT Quality 2	

Report Created On 10/31/2019

Town of Berlin, CT

Property Listing Report | Map Block Lot 11-1-132-7-3876 | Building # 1 | Account 1040690

Valuation Summary (Assessed value = 70% of Appraised Value)

Item	Appraised	Assessed
Buildings	185100	129600
Extras	0	0
Improvements	200600	140500
Outbuildings	15500	10900
Land	454900	101511
Total	655500	242011

Outbuilding and Extra Features

Type	Description
SCREEN HOUSE	72 S.F.
Shed Wd Res	140 S.F.
Barn 1 Story	1024 S.F.
Shed Wd Res	64 S.F.

Sub Areas

Subarea Type	Gross Area (sq ft)	Living Area (sq ft)
Vaulted Ceiling	504	0
Slab	72	0
Porch, Enclosed, Finished	72	0
Deck, Wood	272	0
Basement	958	0
First Floor	1544	1544
Upper Story, Finished	862	862
Total Area	4284	2406

Sales History

Owner of Record	Book/ Page	Sale Date	Sale Price
MATULIS ELAINE E & JOHN C JR	234/ 913	5/7/1984	0

Report Created On 10/31/2019

INFINIGY
FROM ZERO TO INFINIGY
the solutions are endless

1033 WATERVLIET SHAKER RD, ALBANY, NY 12205

October 28, 2019

Terri Burkholder
Project Manager
Airosmith Development
tburkholder@asdwireless.com
www.airosmithdevelopment.com

RE: **Sprint Project Mount Analysis**

Sprint Site Number:	CT03XC088
Sprint Site Name:	SNET TOWER
Site Address:	260 Beckley Road, Kensington, CT 06037
Building Code:	2015 IBC / 2018 Connecticut State Building Code
Design Standard:	ANSI/TIA-222-G
Result:	**Pass**
Usage:	**52.6%**
Note:	**--**

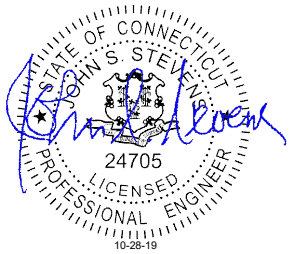
Dear Ms. Burkholder:

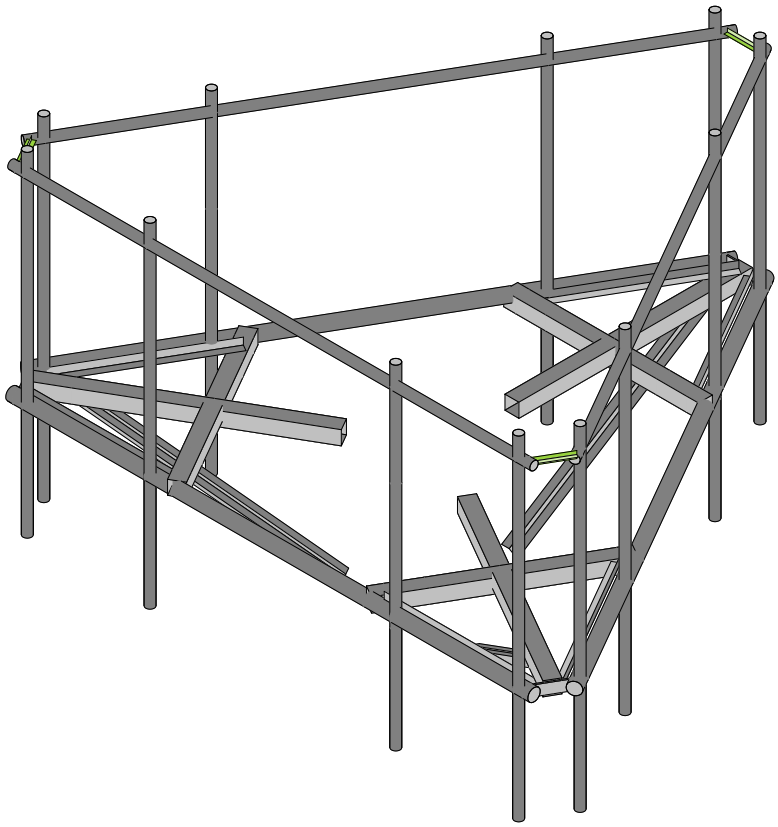
At your request, Infinigy Engineering, PLLC has reviewed the existing Sprint Monopole mounted equipment supports at the above referenced site for adequacy to support the existing and proposed loads for the referenced project. This evaluation is based on a review of the information from the Structural Analysis Report (dated 10/04/17) provided by American Tower Corporation, and Construction Drawings (dated 12/03/12) provided by Alcatel - Lucent.

This evaluation assumes that all structural members are in good condition, have not been altered from the manufacturer's original design, and have been installed per the manufacturer's requirements. Prior to installation of any new appurtenances, the contractor shall inspect the condition of all relevant members and connections and shall tighten all connections. The contractor is responsible for the means and methods of construction and shall notify Infinigy Engineering, PLLC immediately if any field conditions differ from those listed above.

Should there be any questions, please do not hesitate to contact us at (518) 690-0790.

Sincerely,
Joseph R. Johnston, P.E.
VP Structural Engineering/Principal
structural@infinigy.com
Connecticut P.E. License Number: PEN.0029460
KC/OTO





Envelope Only Solution

Infinigy	VZN 161021	Proposed Configuration
TM		Oct 28, 2019 at 10:44 AM
317-402		CT03XC088__.r3d

Site Name:	CT03XC088
Client:	Airosmith
Carrier:	Sprint
Engineer:	TM
Date:	10/28/2019

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the solutions are endless

INFINIGY WIND LOAD CALCULATOR 3.0.2

Site Information Inputs:

Adopted Building Code:	2015 IBC
Structure Load Standard:	TIA-222-G
Antenna Load Standard:	TIA-222-G
Structure Risk Category:	II
Structure Type:	Mount - Platform
Number of Sectors:	3
Structure Shape 1:	Round

Rooftop Inputs:

Rooftop Wind Speed-Up?:	No

Wind Loading Inputs:

Design Wind Velocity:	96	mph (nominal 3-second gust)
Wind Centerline 1 (z_1):	127.0	ft
Side Face Angle (θ):	60	degrees
Exposure Category:	B	
Topographic Category:	1	

Wind with No Ice		
q_z (psf)	Gh	F_{ST} (psf)
23.71	1.00	**28.46**

Wind with Ice		
q_z (psf)	Gh	F_{ST} (psf)
6.43	1.00	**20.73**

Ice Loading Inputs:

Is Ice Loading Needed?:	Yes	
Ice Wind Velocity:	50	mph (nominal 3-second gust)
Base Ice Thickness:	1.00	in

Input Appurtenance Information and Load Placements:

Appurtenance Name	Elevation (ft)	Total Quantity	Ka	Front Shape	Side Shape	q_z (psf)	EPA (ft^2)	Fz (lbs)	Fx (lbs)	Fz(60) (lbs)	Fx(30) (lbs)
Commscope DT465B-2XR	127.0	3	1.00	Flat	Flat	23.71	9.10	215.77	141.66	160.19	197.24
RFS_APXV9ERR18-C-A20	127.0	1	1.00	Flat	Flat	23.71	8.02	190.30	137.74	150.88	177.16
RFS APXVSPP18-C-A20	127.0	2	1.00	Flat	Flat	23.71	8.02	190.30	137.74	150.88	177.16
Alcatel-Lucent 1900 MHz 4X45 RRH	127.0	3	1.00	Flat	Flat	23.71	2.31	54.84	56.32	55.95	55.21
Alcatel-Lucent TD-RRH8x20-25 w/ SS	127.0	3	1.00	Flat	Flat	23.71	4.05	95.94	36.34	51.24	81.04
Alactel_Lucent 800 MHz 2x50W RRH w/Filter	127.0	6	1.00	Flat	Flat	23.71	2.06	48.81	45.81	46.56	48.06

Member Primary Data

	Label	I Joint	J Joint	K Joint	Rotate(d...	Section/Shape	Type	Design List	Material	Design Rules
1	M1	N1	N2			HSS 4"x4"x4	Beam	Tube	A53 Gr.B	Typical
2	M2	N4	N3			PL3x.375	Beam	None	A36 Gr.36	Typical
3	M3	N6	N9			HSS 4"x4"x4	Beam	Tube	A53 Gr.B	Typical
4	M4	N11	N10A			PL3x.375	Beam	None	A36 Gr.36	Typical
5	M5	N7	N16			HSS 4"x4"x4	Beam	Tube	A53 Gr.B	Typical
6	M6	N18	N17			PL3x.375	Beam	None	A36 Gr.36	Typical
7	M7	N16A	N15			3" STD Pipe	Beam	Pipe	A53 Gr.B	Typical
8	M11	N28	N27			3" STD Pipe	Beam	Pipe	A53 Gr.B	Typical
9	M15	N40	N39			3" STD Pipe	Beam	Pipe	A53 Gr.B	Typical
10	M19	N51	N50			HSS 4"x4"x4	Beam	Tube	A53 Gr.B	Typical
11	M20	N54	N53			HSS 4"x4"x4	Beam	Tube	A53 Gr.B	Typical
12	M21	N57	N56			HSS 4"x4"x4	Beam	Tube	A53 Gr.B	Typical
13	M22	N56A	N57A			L2"x2"x1/8"	Beam	Single Angle	A36 Gr.36	Typical
14	M23	N58	N59		270	L2"x2"x1/8"	Beam	Single Angle	A36 Gr.36	Typical
15	M24	N61	N62			L2"x2"x1/8"	Beam	Single Angle	A36 Gr.36	Typical
16	M25	N63	N64		270	L2"x2"x1/8"	Beam	Single Angle	A36 Gr.36	Typical
17	M26	N66	N67			L2"x2"x1/8"	Beam	Single Angle	A36 Gr.36	Typical
18	M27	N68	N69		270	L2"x2"x1/8"	Beam	Single Angle	A36 Gr.36	Typical
19	M66	N101	N100			2" STD Pipe	Beam	Pipe	A53 Gr.B	Typical
20	M79	N104	N105			2" STD Pipe	Beam	Pipe	A53 Gr.B	Typical
21	M99	N107	N106			2" STD Pipe	Beam	Pipe	A53 Gr.B	Typical
22	M31	N84	N83			2" STD Pipe	Beam	Pipe	A53 Gr.B	Typical
23	M32	N86	N85			2" STD Pipe	Beam	Pipe	A53 Gr.B	Typical
24	M33	N88	N87			2" STD Pipe	Beam	Pipe	A53 Gr.B	Typical
25	M37	N115A	N116A		180	RIGID	None	None	RIGID	Typical
26	M38	N113A	N114A		180	RIGID	None	None	RIGID	Typical
27	M39	N112A	N111A		90	RIGID	None	None	RIGID	Typical
28	M40	N125	N124			2" STD Pipe	Beam	Pipe	A53 Gr.B	Typical
29	M29	N95	N98			2" STD Pipe	Beam	Pipe	A53 Gr.B	Typical
30	M30	N96	N93			2" STD Pipe	Beam	Pipe	A53 Gr.B	Typical
31	M96	N94	N97			2" STD Pipe	Beam	Pipe	A53 Gr.B	Typical
32	M88	N104A	N103			2" STD Pipe	Beam	Pipe	A53 Gr.B	Typical
33	M91	N114	N117			2" STD Pipe	Beam	Pipe	A53 Gr.B	Typical
34	M34	N115	N112			2" STD Pipe	Beam	Pipe	A53 Gr.B	Typical
35	M35	N113	N116			2" STD Pipe	Beam	Pipe	A53 Gr.B	Typical
36	M36	N123	N122			2" STD Pipe	Beam	Pipe	A53 Gr.B	Typical
37	M37A	N108A	N127			LL2.5"x2.5"x3/16...	Beam	Double Angle ...	A36 Gr.36	Typical
38	M38A	N110A	N126B			LL2.5"x2.5"x3/16...	Beam	Double Angle ...	A36 Gr.36	Typical
39	M39A	N109A	N125B			LL2.5"x2.5"x3/16...	Beam	Double Angle ...	A36 Gr.36	Typical

Material Takeoff

	Material	Size	Pieces	Length[in]	Weight[K]
1	General				
2	RIGID		3	31	0
3	Total General		3	31	0
4					
5	Hot Rolled Steel				
6	A36 Gr.36	PL3x.38"	3	31	.01
7	A36 Gr.36	L2x2x2	6	273.6	.038
8	A36 Gr.36	LL2.5x2.5x3x3	3	201.6	.103
9	A53 Gr.B	HSS4X4X4	6	369.1	.353
10	A53 Gr.B	PIPE_2.0	15	1602	.463
11	A53 Gr.B	PIPE_3.0	3	450	.264
12	Total HR Steel		36	2927.2	1.231

Basic Load Cases

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distribut...	Area(Me...	Surface(...
1	Self Weight	DL		-1			21		3	
2	Wind Load AZI 000	WLZ					21		1	
3	Wind Load AZI 090	WLX					21		1	
4	Ice Weight	OL1					21	39	3	
5	Wind + Ice Load AZI 000	OL2					21		1	
6	Wind + Ice Load AZI 090	OL3					21		1	
7	Service Live 1	LL				6				
8	BLC 1 Transient Area Loads	None						48		
9	BLC 2 Transient Area Loads	None						38		
10	BLC 3 Transient Area Loads	None						32		
11	BLC 4 Transient Area Loads	None						48		
12	BLC 5 Transient Area Loads	None						38		
13	BLC 6 Transient Area Loads	None						32		

Load Combinations

	Description	So...	P...	S...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...
1	1.4D	Yes	Y		DL	1.4																		
2	1.2D + 1.6W AZI ...	Yes	Y		DL	1.2	W...	1.6																
3	1.2D + 1.6W AZI ...	Yes	Y		DL	1.2	W...	1.386	W...	.8														
4	1.2D + 1.6W AZI ...	Yes	Y		DL	1.2	W...	.8	W...	1.386														
5	1.2D + 1.6W AZI ...	Yes	Y		DL	1.2			W...	1.6														
6	1.2D + 1.6W AZI ...	Yes	Y		DL	1.2	W...	-.8	W...	1.386														
7	1.2D + 1.6W AZI ...	Yes	Y		DL	1.2	W...	-1.3...	W...	.8														
8	1.2D + 1.6W AZI ...	Yes	Y		DL	1.2	W...	-1.6																
9	1.2D + 1.6W AZI ...	Yes	Y		DL	1.2	W...	-1.3...	W...	-.8														
10	1.2D + 1.6W AZI ...	Yes	Y		DL	1.2	W...	-.8	W...	-1.3...														
11	1.2D + 1.6W AZI ...	Yes	Y		DL	1.2			W...	-1.6														
12	1.2D + 1.6W AZI ...	Yes	Y		DL	1.2	W...	.8	W...	-1.3...														
13	1.2D + 1.6W AZI ...	Yes	Y		DL	1.2	W...	1.386	W...	-.8														
14	0.9D + 1.6W AZI ...	Yes	Y		DL	.9	W...	1.6																
15	0.9D + 1.6W AZI ...	Yes	Y		DL	.9	W...	1.386	W...	.8														
16	0.9D + 1.6W AZI ...	Yes	Y		DL	.9	W...	.8	W...	1.386														
17	0.9D + 1.6W AZI ...	Yes	Y		DL	.9			W...	1.6														
18	0.9D + 1.6W AZI ...	Yes	Y		DL	.9	W...	-.8	W...	1.386														
19	0.9D + 1.6W AZI ...	Yes	Y		DL	.9	W...	-1.3...	W...	.8														
20	0.9D + 1.6W AZI ...	Yes	Y		DL	.9	W...	-1.6																
21	0.9D + 1.6W AZI ...	Yes	Y		DL	.9	W...	-1.3...	W...	-.8														
22	0.9D + 1.6W AZI ...	Yes	Y		DL	.9	W...	-.8	W...	-1.3...														
23	0.9D + 1.6W AZI ...	Yes	Y		DL	.9			W...	-1.6														
24	0.9D + 1.6W AZI ...	Yes	Y		DL	.9	W...	.8	W...	-1.3...														
25	0.9D + 1.6W AZI ...	Yes	Y		DL	.9	W...	1.386	W...	-.8														
26	1.2D + 1.0Di	Yes	Y		DL	1.2	OL1	1																
27	1.2D + 1.0Di + 1....	Yes	Y		DL	1.2	OL1	1	OL2	1														
28	1.2D + 1.0Di + 1....	Yes	Y		DL	1.2	OL1	1	OL2	.866	OL3	.5												
29	1.2D + 1.0Di + 1....	Yes	Y		DL	1.2	OL1	1	OL2	.5	OL3	.866												
30	1.2D + 1.0Di + 1....	Yes	Y		DL	1.2	OL1	1			OL3	1												
31	1.2D + 1.0Di + 1....	Yes	Y		DL	1.2	OL1	1	OL2	-.5	OL3	.866												
32	1.2D + 1.0Di + 1....	Yes	Y		DL	1.2	OL1	1	OL2	-.866	OL3	.5												
33	1.2D + 1.0Di + 1....	Yes	Y		DL	1.2	OL1	1	OL2	-1														
34	1.2D + 1.0Di + 1....	Yes	Y		DL	1.2	OL1	1	OL2	-.866	OL3	-.5												
35	1.2D + 1.0Di + 1....	Yes	Y		DL	1.2	OL1	1	OL2	-.5	OL3	-.866												
36	1.2D + 1.0Di + 1....	Yes	Y		DL	1.2	OL1	1			OL3	-1												
37	1.2D + 1.0Di + 1....	Yes	Y		DL	1.2	OL1	1	OL2	.5	OL3	-.866												
38	1.2D + 1.0Di + 1....	Yes	Y		DL	1.2	OL1	1	OL2	.866	OL3	-.5												

Load Combinations (Continued)

	Description	So...	P...	S...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...
39	1.2D + 1.5L + 1.0...	Yes	Y		DL	1.2	LL	1.5	W...	.111														
40	1.2D + 1.5L + 1.0...	Yes	Y		DL	1.2	LL	1.5	W...	.096	W...	.056												
41	1.2D + 1.5L + 1.0...	Yes	Y		DL	1.2	LL	1.5	W...	.056	W...	.096												
42	1.2D + 1.5L + 1.0...	Yes	Y		DL	1.2	LL	1.5			W...	.111												
43	1.2D + 1.5L + 1.0...	Yes	Y		DL	1.2	LL	1.5	W...	-.056	W...	.096												
44	1.2D + 1.5L + 1.0...	Yes	Y		DL	1.2	LL	1.5	W...	-.096	W...	.056												
45	1.2D + 1.5L + 1.0...	Yes	Y		DL	1.2	LL	1.5	W...	-.111														
46	1.2D + 1.5L + 1.0...	Yes	Y		DL	1.2	LL	1.5	W...	-.096	W...	-.056												
47	1.2D + 1.5L + 1.0...	Yes	Y		DL	1.2	LL	1.5	W...	-.056	W...	-.096												
48	1.2D + 1.5L + 1.0...	Yes	Y		DL	1.2	LL	1.5			W...	-.111												
49	1.2D + 1.5L + 1.0...	Yes	Y		DL	1.2	LL	1.5	W...	.056	W...	-.096												
50	1.2D + 1.5L + 1.0...	Yes	Y		DL	1.2	LL	1.5	W...	.096	W...	-.056												

Envelope Joint Reactions

	Joint		X [lb]	LC	Y [lb]	LC	Z [lb]	LC	MX [lb-ft]	LC	MY [lb-ft]	LC	MZ [lb-ft]	LC
1	N1	max	2075.13	16	491.634	29	1431.601	15	447.61	25	1064.634	20	638.911	27
2		min	-5220.247	35	-150.194	22	-3103.838	34	-624.709	7	-1068.8...	2	-248.395	20
3	N6	max	727.043	17	544.645	33	5304.544	27	715.39	33	1180.064	11	578.652	23
4		min	-729.963	11	-143.851	14	-2742.955	20	-65.992	14	-1174.3...	17	-634.72	5
5	N7	max	4031.135	31	583.664	37	1481.901	24	409.751	15	453.501	14	188.604	20
6		min	-2464.213	24	-130.501	18	-2358.045	32	-606.887	9	-456.662	8	-705.979	27
7	N125B	max	5032.342	35	3761.876	35	2905.211	35	0	50	0	50	0	50
8		min	74.387	16	53.683	16	45.175	16	0	1	0	1	0	1
9	N126B	max	25.927	17	3277.341	27	155.949	20	0	50	0	50	0	50
10		min	-25.908	23	-101.603	20	-5045.192	27	0	1	0	1	0	1
11	N127	max	272.082	24	2879.234	31	2208.325	31	0	50	0	50	0	50
12		min	-3826.202	31	-200.2	24	-154.786	24	0	1	0	1	0	1
13	Totals:	max	4596.057	17	10573.803	34	4706.856	14						
14		min	-4596.057	11	2323.002	15	-4706.856	20						

Envelope AISC 14th(360-10): LRFD Steel Code Checks

	Member	Shape	Code Ch...	Loc[in]	LC	Shear C...	Loc.....		LC	phi*Pn...	phi*Pn...	phi*M...	phi*M...	...	Eqn
1	M2	PL3x.38"	.526	5.172	11	.261	5.1...	y	34	23128...	36936	292.41	2308.5	...	H1-1b
2	M4	PL3x.38"	.499	5.28	3	.230	5.1...	y	38	23128...	36936	292.41	2308.5	...	H1-1b
3	M6	PL3x.38"	.493	5.172	7	.209	5.0...	y	30	23128...	36936	292.41	2308.5	...	H1-1b
4	M30	PIPE_2.0	.377	33	3	.041	33		4	14916...	32130	1871....	1871....	...	H1-1b
5	M88	PIPE_2.0	.374	33	9	.041	33		8	14916...	32130	1871....	1871....	...	H1-1b
6	M96	PIPE_2.0	.372	63	3	.057	63		7	14916...	32130	1871....	1871....	...	H1-1b
7	M35	PIPE_2.0	.334	63	13	.059	63		6	14916...	32130	1871....	1871....	...	H1-1b
8	M40	PIPE_2.0	.333	33	5	.027	33		5	14916...	32130	1871....	1871....	...	H1-1b
9	M79	PIPE_2.0	.332	33	11	.038	33		12	14916...	32130	1871....	1871....	...	H1-1b
10	M29	PIPE_2.0	.328	63	9	.044	63		5	14916...	32130	1871....	1871....	...	H1-1b
11	M34	PIPE_2.0	.327	33	7	.030	33		7	14916...	32130	1871....	1871....	...	H1-1b
12	M36	PIPE_2.0	.324	33	13	.033	33		6	14916...	32130	1871....	1871....	...	H1-1b
13	M66	PIPE_2.0	.321	63	11	.055	63		6	14916...	32130	1871....	1871....	...	H1-1b
14	M25	L2x2x2	.310	45.601	23	.013	45....	z	30	7549.8	15908.4	402.563	816.655	...	H2-1
15	M22	L2x2x2	.306	45.601	17	.013	45....	y	36	7549.8	15908.4	402.563	816.85	...	H2-1
16	M27	L2x2x2	.306	45.601	15	.013	45....	z	34	7549.8	15908.4	402.563	818.971	...	H2-1
17	M23	L2x2x2	.303	45.601	19	.013	45....	z	38	7549.8	15908.4	402.563	815.595	...	H2-1
18	M24	L2x2x2	.299	45.601	21	.013	45....	y	28	7549.8	15908.4	402.563	815.629	...	H2-1
19	M91	PIPE_2.0	.296	63	7	.048	63		2	14916...	32130	1871....	1871....	...	H1-1b
20	M26	L2x2x2	.287	45.601	25	.013	45....	y	32	7549.8	15908.4	402.563	818.522	...	H2-1
21	M99	PIPE_2.0	.282	63	5	.050	63		3	14916...	32130	1871....	1871....	...	H1-1b
22	M32	PIPE_2.0	.217	4.687	3	.254	146...		11	6296.43	32130	1871....	1871....	...	H1-1b

Envelope AISC 14th(360-10): LRFD Steel Code Checks (Continued)

	Member	Shape	Code Ch...	Loc[in]	LC	Shear C...	Loc.....		LC	phi*Pn...	phi*Pn...	phi*M...	phi*M...	...	Eqn
23	M33	PIPE_2.0	.212	145.301	13	.246	3.1...		10	6296.43	32130	1871....	1871....	...	H1-1b
24	M31	PIPE_2.0	.212	4.687	11	.241	146...		2	6296.43	32130	1871....	1871....	...	H1-1b
25	M1	HSS4X4X4	.197	56.594	35	.091	57....	y	33	96102...	106155	12311...	12311...	....	H1-1b
26	M39A	LL2.5x2.5x3x3	.179	67.19	35	.004	0	y	35	38697...	58320	3954....	2549....	...	H1-1...
27	M3	HSS4X4X4	.168	56.595	27	.088	57....	y	29	96101...	106155	12311...	12311...	....	H1-1b
28	M38A	LL2.5x2.5x3x3	.155	67.19	27	.004	67....	y	27	38697...	58320	3954....	2549....	1	H1-1...
29	M5	HSS4X4X4	.145	56.595	31	.070	0	z	3	96101...	106155	12311...	12311...	....	H1-1b
30	M37A	LL2.5x2.5x3x3	.136	67.19	31	.004	67....	y	31	38697...	58320	3954....	2549....	...	H1-1...
31	M20	HSS4X4X4	.128	27.973	30	.093	2.9...	z	2	99056...	106155	12311...	12311...	....	H1-1b
32	M21	HSS4X4X4	.122	27.973	34	.092	53....	z	10	99056...	106155	12311...	12311...	....	H1-1b
33	M11	PIPE_3.0	.120	40.622	4	.079	46....		13	28254...	65205	5748.75	5748.75	...	H1-1b
34	M7	PIPE_3.0	.114	40.622	12	.074	103...		8	28254...	65205	5748.75	5748.75	...	H1-1b
35	M19	HSS4X4X4	.112	27.973	38	.087	2.9...	z	10	99056...	106155	12311...	12311...	....	H1-1b
36	M15	PIPE_3.0	.112	109.366	12	.074	46....		4	28254...	65205	5748.75	5748.75	...	H1-1b

STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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

886

November 17, 1997

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

Re: **DOCKET NO. 40** - Springwich Cellular Limited Partnership Certificate of Environmental Compatibility and Public Need for telecommunications facilities in Hartford and Middlesex Counties. Notice of Intent to Modify Berlin Facility.

Dear Mr. Kotfila:

At a public meeting held on November 12, 1997, the Connecticut Siting Council (Council) acknowledged your notice to modify this existing telecommunications facility in Berlin, Connecticut, pursuant to Section 16-50j-73 of the Regulations of Connecticut State Agencies.

The proposed modifications are to be implemented as specified here and in your notice dated October 28, 1997. The modifications are in compliance with the exception criteria in Section 16-50j-72 (b) of the Regulations of Connecticut State Agencies as changes to an existing facility site that would not increase tower height, extend the boundaries of the tower site, increase noise levels at the tower site boundary by six decibels, and increase the total radio 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 facility has been carefully modeled to ensure that radio frequency emissions are conservatively below State and federal standards applicable to the frequency now used 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

Mortimer A. Gelston
Chairman

MAG/RKE/sg

c: Honorable Ida M. Ragazzi, Mayor, Town of Berlin

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STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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

November 5, 1997

TO: Council Members

FROM: Mortimer A. Gelston, Chairman

RE: Connecticut Siting Council Energy/Telecommunications Meeting

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A meeting of the Connecticut Siting Council (energy/telecommunications) will be held on Wednesday, November 12, 1997, at 2:00 p.m. in Hearing Room Two, Ten Franklin Square, New Britain, Connecticut.

AGENDA AS FOLLOWS:

1. Minutes of October 22, 1997.

2. **DOCKET NO. 40** - Springwich Cellular Limited Partnership Certificate of Environmental Compatibility and Public Need for telecommunications facilities in Hartford and Middlesex Counties. Notice of Intent to Modify Berlin Facility.

3. **DOCKET NO. 58** - Bell Atlantic NYNEX Mobile Certificate of Environmental Compatibility and Public Need for telecommunications facilities in the Towns of Glastonbury, Haddam, Hartford, Portland, Rocky Hill, Somers, Willington, Vernon, and Windsor Connecticut. Notice of Intent to Modify Haddam and Portland Facilities.

4. **DOCKET NO. 69** - Bell Atlantic NYNEX Mobile, Certificate of Environmental Compatibility and Public Need for telecommunications facilities in the Towns of Killingworth, Middletown, and Old Saybrook. Notice of Intent to Modify Killingworth Facility.

5. **DOCKET NO. 160** - The Department of Public Safety, Division of State Police, Certificate of Environmental Compatibility and Public Need for a telecommunications facility located in the Town of East Lyme, Connecticut. Final Review.

6. **DOCKET NO. 173** - Springwich Cellular Limited Partnership for a Certificate of Environmental Compatibility and Public Need for a telecommunications facility located in the Town of Beacon Falls, Connecticut. Final Review.

7. **DOCKET NO. 179** - An application of WHUS Radio for a Certificate of Environmental Compatibility and Public Need for construction, maintenance and operation of a telecommunications facility at the University of Connecticut Campus approximately 2,700 feet northwest of the intersection of North Eagleville Road and Storrs Road (Route 195), Storrs, Connecticut. Draft Findings of Fact.

8. **PETITION NO. 381** - Southern Connecticut Gas Company petition that no Certificate of Environmental Compatibility and Public Need is required for a distribution line to transport natural gas to the Bridgeport Harbor Station. Notice of Intent to Participate as a Party. Decision.

9. Omnipoint Communications, Inc. notice of intent to modify an existing telecommunications facility located on 435 Loon Meadow Road in Norfolk, Connecticut.

10. Omnipoint Communications, Inc. notice of intent to modify an existing telecommunications facility located on Todd Hill Road in Wolcott, Connecticut.

11. Omnipoint Communications, Inc. notice of intent to modify an existing telecommunications facility located on Willard Road in Norwalk, Connecticut.

12. Omnipoint Communications, Inc. notice of intent to modify an existing telecommunications facility located at 112 Main Street in North Canaan, Connecticut.

13. Omnipoint Communications, Inc. notice of intent to modify an existing telecommunications facility located on North Eagleville Road in Storrs, Connecticut.

14. Omnipoint Communications, Inc. notice of intent to modify an existing telecommunications facility located off of Wildcat Hill Road in Harwinton, Connecticut.

15. Omnipoint Communications, Inc. notice of intent to modify an existing telecommunications facility located on 1 Chestnut Street in Norwich, Connecticut.

16. Administrative Matters.

c: Mark F. Kohler, Assistant Attorney General
Secretary of the State

Sprint

Sprint PCS

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

Telephone: 203 294 5600
Fax: 203 294 5647

October 28, 1997

Mr. Ida M. Ragazzi, Mayor
Ms. Bonnie L. Therrien, Town Manager
Town of Berlin
240 Kensington Road
Berlin, CT 06037

RE: Notice of Intent to Make Exempt Changes to an Existing Tower Facility
Springwich Cellular Limited Partnership
Beckley Road, Berlin, Connecticut - Site #088a

Dear Mayor Ragazzi and Ms. Therrien:

Sprint Spectrum, L. P. (Sprint PCS), duly authorized agent of the Springwich Cellular Limited Partnership (SCLP), submitted a Notice of Intent to Modify and Make Exempt Changes ("Exempt Modification") to the existing SCLP telecommunications facility located off Beckley Road in Berlin, Connecticut on October 28, 1997. 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 vertically mounted on the existing monopole with three (3) antenna located between 117 feet AGL and 135 feet AGL. Sprint PCS will locate base station equipment on the ground within the limits of the existing SCLP compound area. A GPS receiver will be mounted on the monople at 50 feet AGL. 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 SCLP.

Enclosed is a copy of the Exempt Modification submitted to the Connecticut Siting Council for your review. Please direct any questions you may have regarding this proposal or the review process to the staff at the Connecticut Siting Council at (860) 827-2935.

Sincerely,

Stephen G. Kotfila
Site Development Manager

copy to : Michele G. Carlo, Manager Real Estate - SCLP
Elias A. Alexiades, of Harris, Beach & Wilcox

LETTER OF AUTHORIZATION

Municipality: "d"

RE: Building Permits and Land Use Approvals

"B", the Owner of "A" "d" Connecticut (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, drawing, site plan or any other document, useful or necessary in obtaining any zoning 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 other expense incurred in connection with securing any Approvals.

Assessor's Parcel Number: Map/Section 11-1, Block 132, Lot 7

Property Owner: Springwich Cellular Limited Partnership "SCLP"

"B"

By: Hollis M. Redding
Name: "b"
Title: "C"

STATE OF CONNECTICUT :
: ss:
COUNTY OF :

Signed and Sworn to before me this 28 day of October, 1997.

Michele G. Carlo
Notary Public
My Commission expires:

MICHELE G. CARLO
Notary Public, State of Connecticut
Commission Expires May 31, 2000

Sprint

Sprint PCS

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

Telephone: 203 294 5600
Fax: 203 294 5647

October 28, 1997

Mr. Ida M. Ragazzi, Mayor
Ms. Bonnie L. Therrien, Town Manager
Town of Berlin
240 Kensington Road
Berlin, CT 06037

RE: Notice of Intent to Make Exempt Changes to an Existing Tower Facility
Springwich Cellular Limited Partnership
Beckley Road, Berlin, Connecticut - Site #088a

Dear Mayor Ragazzi and Ms. Therrien:

Sprint Spectrum, L. P. (Sprint PCS), duly authorized agent of the Springwich Cellular Limited Partnership (SCLP), submitted a Notice of Intent to Modify and Make Exempt Changes ("Exempt Modification") to the existing SCLP telecommunications facility located off Beckley Road in Berlin, Connecticut on October 28, 1997. 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 vertically mounted on the existing monopole with three (3) antenna located between 117 feet AGL and 135 feet AGL. Sprint PCS will locate base station equipment on the ground within the limits of the existing SCLP compound area. A GPS receiver will be mounted on the monople at 50 feet AGL. 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 SCLP.

Enclosed is a copy of the Exempt Modification submitted to the Connecticut Siting Council for your review. Please direct any questions you may have regarding this proposal or the review process to the staff at the Connecticut Siting Council at (860) 827-2935.

Sincerely,

Stephen G. Kotfila
Site Development Manager

copy to : Michele G. Carlo, Manager Real Estate - SCLP
Elias A. Alexiades, of Harris, Beach & Wilcox

Michele Carlo

~~DRAFT 10/23/97~~

Michele - for your review - Revisions you requested have been made.

Bill C.

088

SNET

October 28 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
Springwich Cellular Limited Partnership
Beckley Road, Berlin, Connecticut - Site #088a

Dear Chairman Gelston:

Sprint Spectrum, L. P. (Sprint PCS) and Springwich Cellular Limited Partnership ("SCLP") hereby submit this Notice of Intent to Modify and Make Exempt Changes to the existing SCLP facility located at Beckley Road in Berlin, Connecticut.

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 vertically mounted on the existing monopole with three (3) antenna located between 117 feet AGL and 135 feet AGL. Sprint PCS will locate base station equipment on the ground within the limits of the existing SCLP compound area. A GPS receiver will be mounted on the monople at 50 feet AGL. 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 SCLP.

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 including an elevation view, a power density analysis, and a Letter of Authorization from SCLP. 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

copy to: Ida M. Ragazzi, Mayor, Berlin
Bonnie L. Therrien, Town Manager, Berlin
Michele G. Carlo, Manager Real Estate - SCLP

~~DRAFT 10/23/97~~

Notice of Intent of Modification to an
Existing Telecommunications Facility

Re: Springwich Cellular Limited Partnership
Beckley Road, Berlin, Connecticut Site -088a

Sprint Spectrum L.P. ("Sprint PCS") respectfully requests the Connecticut Siting Council acknowledge this notice of intent pursuant to Section 16-50j-73, as amended, of the Regulations of Connecticut State Agencies ("RCSA") to install equipment which would constitute an exempt modification pursuant to RCSA Section 16-50j-72 (b). Sprint PCS proposes to modify an existing an existing SCLP facility by installing PCS antennas, associated equipment and a Global Positioning System ("GPS"). Sprint PCS will own, operate and maintain these additional antennas and the additional associated equipment.

Background

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.

Sprint PCS proposes modifications to an existing 150' monopole facility located at Beckley Road in Berlin, Connecticut. The monopole is currently owned and operated by SCLP. See Letter of Authorization from SCLP attached hereto as Exhibit A. SCLP uses the tower to provide cellular coverage to the surrounding area. SCLP currently has three (3) ALP11011 antennas mounted per face; a total of nine (9) antennas mounted at the 150 foot level. 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 SCLP.

Sprint PCS proposes to install nine (9) 4.3' Allgon (7148.05) panel antennas, each measuring approximately 51.2" x 5.5". The Antenna will be vertically mounted on the monopole with three (3) antennas located between 117 feet AGL and 135 feet AGL. Sprint PCS will locate base station equipment on the ground within the limits of the existing SCLP compound area. A GPS receiver will be mounted on the monopole at 50

feet AGL. The structural analysis attached as Exhibit B verifies the capability of the tower to support the proposed antennas.

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 at least 15 feet 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 existing SCLP compound area as reflected in the site plan attached hereto as Exhibit C.

3. The proposed modification, including Sprint PCS' BTS equipment located within the compound 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.

Town	Address	Latitude	Latdd	Longitude	Longdd	User	Structure Owner	Twr Type	Ant Height	Twr Height	Elev.	Antennas	Equip. Bldg.	Comments	Action Date
Berlin	260 Beckley Road	41-37-53.99	41.63166389	72-43-47.52	-72.72986667	SCLP/Sprint	SNET/SCLP	m	117	150	190	9- 4.3' panels, 1 gps		Add 9 4.3' Allgon (7148.05) panels and 1 gps at 50'	11/12/97
Berlin	260 Beckley Road	41-37-53.99	41.63166389	72-43-47.52	-72.72986667	Sprint	SNET Cellular	m		150	190		cabinet	add a 4x4 back-up cabinet	03/01/01
Berlin	260 Beckley Road	41-37-53.99	41.63166389	72-43-47.52	-72.72986667	Sprint	American Tower	m	127	150	190	replace 3 CDMA antennas with 3 dual-band antennas		4G/LTE upgrade	04/05/13
~~Berlin~~	~~260 Beckley Road~~	~~41-37-53.99~~	~~41.63166389~~	~~72-43-47.52~~	~~-72.72986667~~	~~Sprint~~	~~American Tower~~	~~m~~	~~152~~	~~150~~	~~190~~	~~add 3 new CDMA/LTE antennas to 3 existing antennas~~			~~08/08/14~~