



Jennifer E. Pelzman  
Manager, Legal Support  
Federal Regulatory and Legal Affairs

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April 10, 2019

Ms. Marlene H. Dortch  
Secretary  
Federal Communications Commission  
445 12<sup>th</sup> Street S.W.  
Washington, DC 20554

**Re: Verizon Public Notice of Network Change(s), 47 C.F.R. §§ 51.325–51.335**  
**Copper Retirement ID No. 2019-01-B-CT**

Dear Ms. Dortch:

Pursuant to Sections 51.325 – 51.335 of the Commission’s rules, Verizon hereby submits the attached: Certification of Public Notice of Network Change under rule 51.329(a); Public Notice of Copper Retirement under rule 51.333; and Certification of Public Notice of Copper Retirement under rule 51.333.

Specifically, Verizon is providing notification of the replacement of copper distribution and loop facilities with fiber-to-the-premises facilities at the specific locations in the Greenwich, CT wire center as listed in Exhibit A to the copper retirement notice. Upon completion, Verizon will provide services available over its fiber optic network.

The majority of customers served by copper at these locations purchase “plain old telephone service.” Following transition to fiber, Verizon will continue to offer these customers the same POTS over fiber at the same price as they received on copper facilities, with no change in the underlying features and functionalities in their service.

There may be one or more obsolete, narrowband services (such as certain DS0 level services) that are incompatible with or unavailable over fiber. If so, we will work closely with those customers to address their particular needs.

Please contact me should you need any further information.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jennifer Pelzman", written over a light blue rectangular background.

**CERTIFICATION OF PUBLIC NOTICE OF NETWORK  
CHANGE UNDER RULE 51.329(a)**

On April 3, 2019, the following Public Notice of Network Change has been made by Verizon pursuant to 47 C.F.R. §§ 51.325 – 51.335.

The Public Notice(s) may also be viewed on Verizon's website at:  
<https://www.verizon.com/about/terms-conditions/network-disclosures>

Title(s) of Network Notification(s):  
Copper Retirement ID No. 2019-01-B-CT

**Michael Warnken**  
**Specialist – Communications**  
Verizon Partner Solutions  
Telephone: 631-569-3318  
Date: April 3, 2019



6929 N. Lakewood Avenue  
Tulsa, OK 74117

**PUBLIC NOTICE OF COPPER RETIREMENT UNDER RULE 51.333**  
**Copper Retirement ID No. 2019-01-B-CT**

April 3, 2019

**Carrier:** Verizon New York Inc., 140 West Street, New York, NY 10007

**Contact:** For additional information on these planned network changes, please contact:

Janet Gazlay Martin

Director – Network Transformation

Verizon Communications

230 W. 36<sup>th</sup> Street, Room 802

New York, NY 10018

1-844-881-4693

**Implementation Date:** On or after April 10, 2020

**Planned Network Change(s) will occur at specified locations in the following wire center in CT. Exhibit A provides the list of addresses associated with the following wire center.**

Wire Center	Address	CLLI
GREENWICH CT	16 Sherwood Pl., Greenwich, CT 06830	GNWCCTGN

**All of Verizon's copper retirement notices may be viewed on Verizon's website at**  
<http://www.verizon.com/about/terms-conditions/network-disclosures>

**Description of the planned network change(s):**

Verizon intends to retire the copper facilities at specified addresses in the Greenwich, CT wire center. Verizon has deployed or plans to deploy its fiber-to-the-premises network in these areas and intends to provide services over a fiber network infrastructure. Updating our network from copper to fiber benefits our customers because of fiber's resiliency and reliability, especially in inclement weather. Fiber also provides our customers with expanded capabilities to grow with current bandwidth demands for their home or business.

**Description of reasonably foreseeable impact(s) of the planned change(s):**

After the retirement of the copper facilities, Verizon will: (1) no longer offer services over copper facilities; and (2) cease maintaining the copper facilities. To help ensure an orderly transition, Verizon may require customers and interconnecting entities to migrate services off of copper facilities well before the copper retirement implementation date.

**EXHIBIT A**  
**Copper Retirement ID No. 2019-01-B-CT**  
**The copper facilities associated with the following addresses served by**  
**Verizon's wire center located at 16 Sherwood Pl., Greenwich, CT 06830;**  
**CLLI: GNWCCTGN (Greenwich CT)**

<b>Community</b>	<b>Street</b>	<b>Building Number</b>
GREENWICH	1/2 JOSEPHINE EVARISTO AV	73
GREENWICH	1/2 RODWELL AV	45
GREENWICH	1/2 STRICKLAND RD	83
GREENWICH	A COS COB AV	38
GREENWICH	A SOUND VIEW DR	50
GREENWICH	ALEXANDER	26, 4, 42, 62
GREENWICH	ANDERSON RD	26
GREENWICH	ANDREWS RD	2
GREENWICH	ANGUS LN	18, 33, 36
GREENWICH	ANNJIM DR	22, 30, 8
GREENWICH	ARTIC	10
GREENWICH	BENEDICT PL	2, 9
GREENWICH	BOBOLINK LN	20, 30
GREENWICH	BROOK DR	10
GREENWICH	BROOKSIDE DR	124, 125, 31, 96, 97
GREENWICH	BRUCE PARK AV	28, 50
GREENWICH	BUCKFIELD LN	33
GREENWICH	BURNING TREE RD	1, 68, 85
GREENWICH	BUTLER	35, 39
GREENWICH	CALHOUN DR	32, 38, 39, 49, 50
GREENWICH	CAPALBO PL	3
GREENWICH	CARLETON	9
GREENWICH	CASSIDY	18
GREENWICH	CAT ROCK RD	24
GREENWICH	CEDAR HILL	AHN-1, AHN-2
GREENWICH	CEDARWOOD DR	10
GREENWICH	CHARLES	16
GREENWICH	CHURCH	2, 23, 67
GREENWICH	CIRCLE DR	15, 5, 67
GREENWICH	CIRCLE DRIVE EXT	16
GREENWICH	COGNEWAUGH RD	215, 280, 282, 286, 303, 320, 330, 358, 370, 505, 57, 91
GREENWICH	CONNECTICUT AV	103
GREENWICH	COS COB AV	30, 80, 81
GREENWICH	COTTONTAIL RD	7
GREENWICH	CROSS LN	19, 29, 31, 33, 51

GREENWICH	DANDY DR	10, 42
GREENWICH	DAVENPORT AV	23, 4
GREENWICH	DAVIS AV	207, 258, 274, 280, 364
GREENWICH	DAY RD	39
GREENWICH	DEARFIELD DR	70
GREENWICH	DEARFIELD LN	11
GREENWICH	DEER PARK MEADOW RD	20
GREENWICH	DELUCA DR	4, 5, 8
GREENWICH	DESIREE DR	21
GREENWICH	DIVISION	15, 21
GREENWICH	DUBLIN HILL RD	7
GREENWICH	E ELM	110, 124, 17, 19, 90
GREENWICH	E PUTNAM AV	220, 521, 523, 527, 75
GREENWICH	EDGEWOOD AV	1, 40
GREENWICH	EDGEWOOD DR	10, 25, 34, 36, 39
GREENWICH	EVERGREEN RD	31
GREENWICH	FADO LN	21, 23, AHN-1
GREENWICH	FERNCLIFF RD	37
GREENWICH	FIELD POINT RD	193, 24, 341, 350, 384, 411, 511
GREENWICH	FIELD RD	40
GREENWICH	FOX RUN LN	49
GREENWICH	FOXS LN	12
GREENWICH	FRANCINE DR	10
GREENWICH	FROST RD	10
GREENWICH	GERRY	1, 15, 22, 35
GREENWICH	GLEN RD	24, 36
GREENWICH	GLENVILLE RD	45
GREENWICH	GRAND	15, 16
GREENWICH	GRANGE	5
GREENWICH	GREENWICH AV	125, 158, 403, 49
GREENWICH	GRIGG	28
GREENWICH	HAMILTON AV	104, 114, 126, 160, 176, 193, 195, 234, 299, 307, 310, 319, 328, 73, 99
GREENWICH	HAROLD AV	18
GREENWICH	HAVEMEYER PL	110, 118, 75, 81, 88
GREENWICH	HILLSIDE DR	76
GREENWICH	HILLSIDE RD	21, 3
GREENWICH	IDAR CT	19
GREENWICH	IDLEWILD MNR	12
GREENWICH	INDIAN MILL RD	39
GREENWICH	INDIAN PASS	14, 15, 22
GREENWICH	JACKSON	11
GREENWICH	JOHN	114, 116, 21, 30, 45, 5, 50, 77, 78
GREENWICH	JOSEPHINE EVARISTO AV	138, 73, 76
GREENWICH	JUNIPER HILL RD	8

GREENWICH	KENT PL	11
GREENWICH	LAFAYETTE PL	28
GREENWICH	LAFRENTZ RD	36, 43
GREENWICH	LAKE AV	157, 355, 38, 42, 487, 511, 523
GREENWICH	LAKEWOOD CIR N	12
GREENWICH	LAUDER LN	21
GREENWICH	LAWRENCE	11, 19
GREENWICH	LE GRANDE AV	31, 53, 64
GREENWICH	LEWIS	25, 39, 64, 68
GREENWICH	LEXINGTON AV	12, 26
GREENWICH	LIMERICK PL	1
GREENWICH	LINCOLN AV	26
GREENWICH	LIVINGSTON PL	22, 23
GREENWICH	LONDONDERRY DR	29, 61, 63, 67, 90
GREENWICH	LOUGHLIN AV	38, 50, 59, 70
GREENWICH	LYON AV	15, 24, 26
GREENWICH	MAHER AV	2, 44
GREENWICH	MALLARD DR	1, 21, 29, 34
GREENWICH	MAPLE AV	23, 43, 48, 76, 92
GREENWICH	MAPLEWOOD DR	37
GREENWICH	MASON	133, 164, 53, 67
GREENWICH	MEAD AV	11, 12
GREENWICH	MEADOW DR	11
GREENWICH	MELROSE AV	15
GREENWICH	MIDWOOD RD	100
GREENWICH	MILBANK AV	102, 172, 175, 186, 193
GREENWICH	MONTGOMERY LN	18
GREENWICH	MOORELAND RD	62
GREENWICH	MORNINGSIDE DR	11
GREENWICH	N MAPLE AV	476, 519
GREENWICH	NORTH ST	13, 190, 327, 44, 50
GREENWICH	NORTHFIELD	21
GREENWICH	OAK RDG	73
GREENWICH	OAKWOOD LN	15
GREENWICH	OLD CHURCH RD	1, 122, 4, 74
GREENWICH	OLD FIELD POINT RD	63
GREENWICH	OLD MILL RD	115, 124, 137, 180, 200
GREENWICH	OLD POST RD	43
GREENWICH	ONEIDA DR	2, 97
GREENWICH	ORCHARD	12, 21, 78
GREENWICH	ORCHARD DR	22, 7
GREENWICH	OSCEOLA DR	2
GREENWICH	OVERLOOK DR	17, 303, 311, 315
GREENWICH	PARK AV	122, 165, 20
GREENWICH	PARK PL	7

GREENWICH	PARSONAGE RD	34, 36
GREENWICH	PERRYRIDGE RD	16
GREENWICH	PHEASANT LN	11, 20, 36
GREENWICH	PINE RIDGE RD	11, 22
GREENWICH	PINTAIL LN	18, 2
GREENWICH	PLEASANT	7
GREENWICH	POND PL	15, AHN-8
GREENWICH	PORCHUCK RD	117, 22, 44, 93
GREENWICH	PROSPECT	26, 36, 57, 94
GREENWICH	QUARRY KNOLL	45
GREENWICH	R SINAWOY RD	64
GREENWICH	RAILROAD AV	222, 290
GREENWICH	RIDGE	16, 40, 47, 49
GREENWICH	RIDGEBROOK RD	9
GREENWICH	RIDGEVIEW AV	36, 70
GREENWICH	RITCH AV	75
GREENWICH	RIVER LN	5
GREENWICH	RIVER RD	105, 152, 31, 35, 48, 49, 70, 88, 94
GREENWICH	RIVERSVILLE RD	640, 660
GREENWICH	ROCK MAPLE RD	68
GREENWICH	ROCK RIDGE AV	10, 16, 28
GREENWICH	ROCKWOOD LN	19, 55, 6
GREENWICH	ROUND HILL RD	28, 30, 328, 338, 356, 396, 413, 420, 428, 435, 441, 444, 449, 453, 457, 99
GREENWICH	RUSTIC VIEW RD	20
GREENWICH	SACHEM LN	19, 25, 4, 41, 8
GREENWICH	SACHEM RD	17, 29, 33, 5
GREENWICH	SHERWOOD PL	16, 17, 57, 89
GREENWICH	SINAWOY RD	15, 18, 44, 64
GREENWICH	SKYLARK RD	11, 4, 5
GREENWICH	SOUND VIEW DR	65
GREENWICH	SOUND VIEW TERR	2
GREENWICH	SPRING	22
GREENWICH	ST ROCH AV	28
GREENWICH	STANWICH LN	5
GREENWICH	STANWICH RD	119, 13, 169, 177, 254, 273, 275, 279, 332, 345, 37, 371, 373, 380, 436, 51, 6, 65, 68, 8
GREENWICH	STEAMBOAT RD	500, 545, 559, 619, 623, 697, 710
GREENWICH	STERLING RD	63, 75
GREENWICH	STONEBROOK LN	5
GREENWICH	STRICKLAND RD	13, 39
GREENWICH	SWAN TERR	7
GREENWICH	TOMAHAWK LN	10
GREENWICH	TREMONT	7
GREENWICH	TURNER DR	33

GREENWICH	UPLAND DR	52
GREENWICH	UTE PL	66
GREENWICH	VALLEY DR	123, 33
GREENWICH	VALLEY RD	296, 500, 74, 76, 78, 83
GREENWICH	VIEW	6
GREENWICH	VINEYARD LN	79
GREENWICH	VISTA DR	66
GREENWICH	W BROTHER DR	24, 31, 48
GREENWICH	W PUTNAM AV	246, 352, 401, 427, 439, 469, 585, 623
GREENWICH	WASHINGTON AV	41
GREENWICH	WOODLAND DR	15, 29
GREENWICH	WOODSIDE DR	46
GREENWICH	WYNDOVER LN	6
GREENWICH	ZACCHEUS MEAD LN	1, 15, 152, 84

## **CERTIFICATION OF PUBLIC NOTICE OF COPPER RETIREMENT UNDER RULE 51.333**

I, Melissa Hefley, do hereby certify that on April 3, 2019, I caused Verizon's Public Notice of Copper Retirement Under Rule 51.333 to be served upon each telephone exchange service provider that directly interconnects with Verizon's network in the applicable area(s). Attached are the names and addresses of those providers who were served.

The Public Notice(s) may also be viewed on Verizon's website at:  
<https://www.verizon.com/about/terms-conditions/network-disclosures>

Title(s) of Network Notification(s):  
Copper Retirement ID No. 2019-01-B-CT

*Melissa Hefley*

**Melissa A. Hefley**  
**Senior Manager – Contract Management**  
Verizon Partner Solutions  
Telephone: (918) 590-6913  
Date: April 3, 2019

<u>Customer Legal Entity Name</u>	<u>Address line 1</u>	<u>Address line 2</u>	<u>City</u>	<u>State</u>	<u>ZIP</u>
365 Wireless LLC	2870 Peachtree Rd	Suite 951	Atlanta	GA	30305
A.R.C. Networks Inc.	800 Westchester Avenue		Rye Brook	NY	10573
A.R.C. Networks Inc.	330 Monroe Avenue		Rochester	NY	14607
A.R.C. Networks Inc.	1018 West Ninth Avenue		King of Prussia	PA	19406
AboveNet Communications Inc.	1805 29th St., Ste. 2050		Boulder	CO	80301
Access 2000	1241 West Chester Pike		West Chester	PA	19382
Access Point, Inc.	1100 Crescent Green	Suite 109	Cary	NC	27511
Acecape	277 Broadway Suite 807		New York	NY	10007
ACN Communication Services, LLC	1000 Progress Place		Concord	NC	28025
ACN Communication Services, LLC	1000 Progress Place		Concord	NC	28025
ACN Communication Services, LLC	1000 Progress Place NE		Concord	NC	28025
Allied Telecom Group, L.L.C.	1400 Crystal Dr., Ste. 700		Arlington	VA	22202
Allied Telecom Group, L.L.C.	1400 Crystal Dr., Ste. 700		Arlington	VA	22202
America Online, Inc.	22000 AOL Way		Dulles	VA	20166
American Telesis	200 East 7th Street, Suite 201		Loveland	CO	80537
Arrival Communications Inc.	515 S. Flower Street	47th Floor	Los Angeles	CA	90071
Arrival Communications Inc.	515 S. Flower Street	47th Floor	Los Angeles	CA	90071
AT&T Corp.	One AT&T Way, RM 2A132		Bedminster	NJ	07921
AT&T Corp.	3600 Aynor Drive		Mitchellville	MD	20721
AT&T Corp.	3600 Aynor Dr.		Mitchellville	MD	20721
AT&T Corp.	30 Knightsbridge Rd., Rm. 32C269A		Piscataway	NJ	08854
AT&T Corp.	208 South Akard Street		Dallas	TX	75202
AT&T Corp.	161 Inverness Dr. West	Room 474	Englewood	CO	80112
AT&T Corp.	311 S. Ackard	Room 660	Dallas	TX	75202
AT&T Corp.	208 S. Ackard St.		Dallas	TX	75202
AT&T Internet Services	308 S Akard Street, Room 1520		Dallas	TX	75202
Atlas Business Communications, Inc. dba Atlas Broadband	25020 Avenue Stanford #20		Valencia	CA	91355
Bandwidth Inc.	900 Main Campus Drive, Suite 500		Raleigh	NC	27606
Bandwidth.com, LLC	900 Main Campus Dr., Ste. 500		Raleigh	NC	27606
Barr Tell USA, Inc.	218 East Park Avenue	Suite 522	Long Beach	NY	11561
BCM One, Inc.	521 5th Avenue, Fl 14		New York	NY	10175
BCM One, Inc.	521 5th Ave, Fl 14		New York	NY	10175
BCM One, Inc.	521 5th Avenue, Fl 14		New York	NY	10175
BCN Telecom, Inc.	1200 Mt. Kemble Ave., Floor 3		Morristown	NJ	07960

<u>Customer Legal Entity Name</u>	<u>Address line 1</u>	<u>Address line 2</u>	<u>City</u>	<u>State</u>	<u>ZIP</u>
BCN Telecom, Inc.	1200 Mt. Kemble Ave., Floor 3		Morristown	NJ	07960
Bell Atlantic Communications, Inc. and NYNEX Long Distance Co.	6665 N. MacArthur Blvd., HQK02D78		Irving	TX	75039
BellSouth BSE Incorporated	400 Perimeter Center Terrace	Suite 400	Atlanta	GA	30346
Berkshire County Network	17 Depot St		Adams	MA	01220
BestWeb Corp.	25 South Riverside Av		Croton	NY	10520
Billing Concepts, Inc., ACI Billing Services, Inc., Enhanced Services Billing, Inc., and HBS Billing Services Co.	7411 John Smith Dr., Ste. 1500		San Antonio	TX	78229
Billing Concepts, Inc., ACI Billing Services, Inc., Enhanced Services Billing, Inc., and HBS Billing Services Co.	7411 John Smith Dr., Ste. 1500		San Antonio	TX	78229
Birch Telecom of Texas, LTD., L.L.P. and Birch Communications, Inc.	320 Interstate North Parkway		atlanta	GA	30339
Block Line Systems, LLC	1645 West Chester Pike	Suite 200	West Chester	PA	19382
Block Line Systems, LLC	1645 West Chester Pike		West Chester	PA	19382
Block Line Systems, LLC	3050 K Street, NW, Suite 400		Washington	DC	20007
Brightlink Communications, L.L.C.	2970 Peachtree Rd., Suite 300		Atlanta	GA	30305
Broadview A.R.C. Networks, Inc., Broadview Networks, Inc., Eureka Telecom, Inc., BridgeCom International, Inc., (see Other Entity Name)	330 Monroe Avenue		Rochester	NY	14607
Broadview A.R.C. Networks, Inc., Broadview Networks, Inc., Eureka Telecom, Inc., BridgeCom International, Inc., (see Other Entity Name)	800 Westchester Ave., Ste. N-501		Rye Brook	NY	10573
Broadview Networks, Inc. and Broadview Networks of Virginia Inc.	800 Westchester Ave, Suite 501		Ryebrook	NY	10573
Broadvox-CLEC LLC	36 South Franklin St.		Chagrin Falls	OH	44022
Broadvox-CLEC LLC	75 Erieview Plaza, Suite 400		Cleveland	OH	44114
Budget PrePay, Inc.	1325 Barksdale Blvd, Suite 200		Bossier City	LA	71111
BullsEye Telecom, Inc.	25925 Telegraph Road, Suite 210		Southfield	MI	48033
BullsEye Telecom, Inc.	25925 Telegraph Road, Suite 210		Southfield	MI	48033
Business Automation Technologies, Inc.	116 Oceanport Ave., Bldg 1		Little Silver	NJ	07739
Business Telecom, Inc.	7037 Old Madison Pike Rd.	Suite 400	Huntsville	AL	35806
Business Telecom, Inc.	330 Monroe Avenue		Rochester	NY	14607
Cablevision Lightpath-CT Inc.	1111 Stewart Avenue		Bethpage	NY	11714
Cablevision Lightpath-CT Inc.	1111 Stewart Avenue		Bethpage	NY	11714
Cablevision Lightpath-CT Inc.	200 Jericho Quadrangle		Jericho	NY	11753
Cape.com, Inc.	315 Pleasant St		Fall River	MA	02790
Cavalier Telephone, LLC	330 Monroe Avenue		Rochester	NY	14607
Cavalier Telephone, LLC	4001 N Rodney Parham	Mailstop: B1F03-71A	Little Rock	AR	72212

<u>Customer Legal Entity Name</u>	<u>Address line 1</u>	<u>Address line 2</u>	<u>City</u>	<u>State</u>	<u>ZIP</u>
Cavalier Telephone, LLC	4001 N Rodney Parham	Mailstop: B1F02-12A	Little Rock	AR	72212
CBL Consulting LLC	55 Washington Ave	Ste 321	Brooklyn	NY	11201
Cellco Partnership	2000 Corporate Dr., 3rd Fl.		Orangeburg	NY	10962
Cellco Partnership	5055 North Point Parkway		Alpharetta	GA	30022
Cellco Partnership and GTE Wireless Incorporated	30 Independence Blvd.		Warren	NJ	07059
Cellco Partnership and GTE Wireless Incorporated	One Verizon Place, VC72N169		Basking Ridge	NJ	07920
Cellco Partnership and GTE Wireless Incorporated	One Verizon Way, VC52S487		Basking Ridge	NJ	07920
Cellco Partnership and GTE Wireless Incorporated	2000 Corporate Drive		Orangeburg	NY	10962
Cellco Partnership and GTE Wireless Incorporated	One Verizon Way, VC72N002		Basking Ridge	NJ	07920
CenturyLink Communications, LLC	1025 Eldorado Blvd.		Broomfield	CO	80021
CenturyLink Communications, LLC	1801 California St.		Denver	CO	80202
Chester County Internet Service	119 N. High Street		West Chester	PA	19380
Cincinnati Bell Any Distance Inc.	221 East Fourth Street	Suite 103-1090	Cincinnati	OH	45202
Cincinnati Bell Extended Territories, LLC	221 E. 4th Street, Suite 103-705		Cincinnati	OH	45202
Clear Rate Communications, Inc.	555 S. Old Woodard, Ste. 600		Birmingham	MI	48009
Clear Rate Communications, Inc.	2600 W. Big Beaver Road	Suite 450	Troy	MI	48084
Cloud 9 Internet, Inc.	222 Bloomingdale Road	Suite 403	White Plains	NY	10605
Comcast IP Phone, LLC	One Comcast Center, 55th Floor		Philadelphia	PA	19103
Comcast IP Phone, LLC	One Comcast Center, 55th Floor		Philadelphia	PA	19103
Commrail, Inc.	34 St Martin Drive		Marlborough	MA	01752
Commrail, Inc.	12444 Powerscourt Drive	Suite 450	St Louis	MO	63131
Consolidated Communications Enterprise Services, Inc.	121 S. 17th St.		Matoon	IL	61938
Consolidated Communications Enterprise Services, Inc.	212 Locust St. Suite 600		Harrisburg	PA	17101
Consolidated Communications Enterprise Services, Inc.	350 South Loop 336 W		Conroe	TX	77304
ConvergeOne Technology Utilities, Inc.	1221 Avenue of the Americas		New York	NY	10020
Conversent Communications of Connecticut LLC	330 Monroe Avenue		Rochester	NY	14607
Conversent Communications of Connecticut LLC	1170 Peachtree Street	Suite 900	Atlanta	GA	30309
Cooperative Communications Inc.	412-420 Washington Ave.		Belleville	NJ	07109
Cooperative Communications, Inc.	412-420 Washington Ave.		Belleville	NJ	07109
Crown Media Group	902 47th St		Brooklyn	NY	11219
CTC Communications Corp.	330 Monroe Avenue		Rochester	NY	14607
CTSI, LLC	401 Merritt 7		Norwalk	CT	06851
CTSI, LLC	100 CTE Drive		Dallas	TX	18612
Cumberland Technologies	5170 East Trindle Rd		Mechanicsburg	PA	17050

<u>Customer Legal Entity Name</u>	<u>Address line 1</u>	<u>Address line 2</u>	<u>City</u>	<u>State</u>	<u>ZIP</u>
Cutter Communications, Inc.	555 N. Henry Hynds Expressway		Van Alstyne	TX	75495
CyberNet Communications, Inc.	7750 Gloria Ave.		Van Nuys	CA	91406
DCA Net	1204 West St		Wilmington	DE	19801
Dell, Inc.	172 Spring St.		Newton	NJ	07860
DeltaCom, LLC	7037 Old Madison Pike	Suite 400	Huntsville	AL	35806
DeltaCom, LLC	330 Monroe Avenue		Rochester	NY	14607
DFT Local Service Corporation	40 Temple Street		Fredonia	NY	14063
DIAD Networks Limited Liability Co.	725 Vasser Ave		Lakewood	NJ	08701
DIRECTV, Inc.	One Rockefeller Plaza		New York	NY	10020
dishNET Wireline L.L.C.	9601 S. Meridan Blvd.		Englewood	CO	80112
DSL Extreme	21018 Osborne St	#2	Canoga Park	CA	91304
Dynalink Communications, Inc.	11 Broadway, #200		New York	NY	10004
Dynalink Communications, Inc.	927 McDonald Ave		Brooklyn	NY	11218
Dynalink Communications, Inc.	927 McDonald Ave		Brooklyn	NY	11218
EarthLink (see Notes for complete CLE)	330 Monroe Avenue		Rochester	NY	14607
EarthLink, Inc.	1375 Peachtree Street		Atlanta	GA	30309
Easton Telecom Services LLC	3046 Brecksville Road	Summit II	Richfield	OH	44286
Enhanced Communications Network, Inc.	9550 Flair Dr., Ste. 400		El Monte	CA	91731
Entelegant Solutions Inc.	3800 Arco Corporate Drive	Suite 310	Charlotte	NC	28273
Entelegant Solutions, Inc.	3800 Arco Corporate Drive	Suite 310	Charlotte	NC	28273
Entelegant Solutions, Inc.	3800 Arco Corporate Drive	Suite 310	Charlotte	NC	28273
Entelegant Solutions, Inc.	3800 Arco Corp Dr, Ste 310		Charlotte	NC	28273
Enter.Net, Inc.	815 N. 12th St		Allentown	PA	18102
Ernest Communications, Inc.	5275 Triangle Parkway	Suite 150	Norcross	GA	30092
Eureka Telecom, Inc.	330 Monroe Avenue		Rochester	NY	14607
Expereo USA, Inc.	200 Edmund Halley Drive, Suite 120		Reston	VA	20191
FastNetIT.com	1204 West St		Wilmington	DE	19801
First Communications, LLC	3340 West Market St.		Akron	OH	44333
First Communications, LLC	3340 West Market Street		Akron	OH	44333
Fortinet, Inc.	899 Kifer Road		Sunnyvale	CA	94086
Freedom Ring Communications LLC	359 Corporate Drive		Portsmouth	NH	03801-2888
Frontier West Virginia Inc.	120 North Plymouth Avenue	3rd Floor	Rochester	NY	14608
Frontier West Virginia Inc.	401 Merritt 7		Norwalk	CT	06851
Full Service Network L.P.	600 Grant Street, Ste. 3075		Pittsburgh	PA	15219

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Full Service Network LP	600 Grant St		Pittsburgh	PA	15219
Fusion Telecommunications International, Inc.	695 Route 46 W, Suite 200		Fairfield	NJ	07004
Fusion Telecommunications International, Inc.	695 Route 46 W, Suite 200		Fairfield	NJ	07004
GC Pivotal, LLC d/b/a Global Capacity	7600 East Orchard Road		Greenwood Village	CO	80111
Global Connection Inc. of America	5555 Oakbrook Parkway	Suite 620	Norcross	GA	30093
Global Crossing Local Services, Inc. and Global Crossing Telemanagement VA, LLC	1025 Eldorado Blvd		Broomsfield	CO	80021
Global Crossing Local Services, Inc. and Global Crossing Telemanagement VA, LLC	1025 Eldorado Blvd		Broomsfield	CO	80021
GOES Telecom Inc.	271 Main Street	Suite C	Hackettstown	NJ	07840-2032
Granite Telecommunications, LLC	100 Newport Avenue Ext.		Quincy	MA	02171
Granite Telecommunications, LLC	100 Newport Avenue Ext.		Quincy	MA	02171
Granite Telecommunications, LLC	100 Newport Avenue Ext.		Quincy	MA	02171
Granite Telecommunications, LLC	100 Newport Avenue Ext.		Quincy	MA	02171
GTE.NET LLC and VERIZON INTERNET SOLUTIONS, INC.	4055 Corporate Dr., Ste. 400	Room 1M06	Grapevine	TX	76051
GTT Americas, LLC	1835-B Kramer Lane, Ste. 100		Austin	TX	78758
GTT Americas, LLC	7900 Tysons Once Place	Suite 1450	McLean	VA	22102
Hammer Fiber Optic Investments Ltd	714 East Main Street	Suite 1B	Moorestown	NJ	08057
Hyperion Telecommunications Inc.	1025 Eldorado Blvd.		Broomfield	CO	80021
Idearc Media Corp.	5601 Executive Drive	Room 4000, MC 22	Irving	TX	75038
IDT America, Corp.	550 Broad Street		Newark	NJ	07102
IDT America, Corp.	550 Broad Street, Fl 4		Newark	NJ	07102
Impulse Internet Services	5383 Hollister Ave	Ste 240	Santa Barbara	CA	93111
iNetworks Group, Inc.	125 S Wacker Drive	Suite 2510	Chicago	IL	60606
Information Boulevard Internet Service	180 Main St		Hornell	NY	14843
InterGlobe Communications, Inc.	101 Tyrellan Ave., Fl 1		Staten Island	NY	10309
InterMetro Communications, Inc.	2685 Park Center Drive	Building A	Simi Valley	CA	93065
IPASS INC.	3800 Bridge Parkway		Redwood Shores	CA	94065
Jay Telecom, Inc	2 Parker Blvd.		Monsey	NY	10952
KMC Telecom II Inc.	4910 Corporate Drive	Suite C	Huntsville,	AL	35805
Lan2Wan Internet	1278 Glenneyre Street	Suite 227	Laguna Beach	CA	92651
Lightspeed CLEC, Inc.	14140 Tamiami Trail		North Port	FL	34287
Limitless Mobile, LLC	2574 Interstate Ave.		Harrisburg	PA	17110
Limitless Mobile, LLC	2574 Interstate Ave.		Harrisburg	PA	17110

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Limotta Internet Technologies	320 Alisal Rd	#101	Solvang	CA	93463
Local ISP, Inc.	200 Atlantic Ave		Manasquan	NJ	08736
Lynchburg Computer Systems, Inc.	7605 Timberlake Road		Lynchburg	VA	24502
Magna5 LLC	5445 Legacy Drive	Suite 180	Plano	TX	75024
Manhattan Telecommunications Corporation	55 Water St., Fl 32		New York	NY	10041
Manhattan Telecommunications Corporation	55 Water St., Fl 32		New York	NY	10041
Manhattan Telecommunications Corporation	55 Water St., Fl 32		New York	NY	10041
Manhattan Telecommunications Corporation	55 Water St., Fl 32		New York	NY	10041
Manhattan Telecommunications Corporation	55 Water St., Fl 32		New York	NY	10041
Massachusetts Local Telephone Co.	1953 Dorchester Avenue		Dorchester	MA	02124
Matrix Telecom, LLC	433 E. Las Colinas Blvd.	Suite 500	Irving	TX	75039
Matrix Telecom, LLC	433 E. Las Colinas Blvd.	Suite 500	Irving	TX	75039
Maxsip Telecom Corporation	PO Box 465		Cedarhurst	NY	11516
MCImetro Access Transmission Services LLC	1320 North Court House Road	9th Floor	Arlington	VA	22201
MCImetro Access Transmission Services LLC	One Verizon Way	02 Floor Room VC32W413	Basking Ridge	NJ	07920
MCImetro Access Transmission Services LLC, MCImetro Access Transmission Services of Massachusetts, Inc., MCImetro Access Transmission Services of Virginia, Inc.	One Verizon Way	02 Floor Room VC22E009	Basking Ridge	NJ	07920
MCImetro Access Transmission Services LLC, MCImetro Access Transmission Services of Massachusetts, Inc., MCImetro Access Transmission Services of Virginia, Inc.	1320 North Court House Road	9th Floor	Arlington	VA	22201
McLeodUSA Telecommunications Services Inc.	330 Monroe Avenue		Rochester	NY	14607
MCSP, Inc.	1278 Glenneyre	#277	Laguna Beach	CA	92651
MegaNet Communications	315 Pleasant St		Fall River	MA	02721
MetroPCS Wireless, Inc.	2250 Lakeside Blvd.		Richardson	TX	75082
MetroPCS Wireless, Inc.	2250 Lakeside Blvd.		Richardson	TX	75082
Mikrotec Communications of Virginia, LLC	20 Laynesville Rd.		Harold	KY	41635
Millicorp	4415 North Metro Pkwy	Ste 325	Fort Myers	FL	33916
MM Internet Inc.	3780 Kilroy Airport Way	Ste 410	Long Beach	CA	90806
MM Internet Inc.	3780 Kilroy Airport Way, Ste. 410		Long Beach	CA	90806
Mobilitie Management, LLC	2220 University Drive		Newport Beach	CA	92660
Monmouth Telephone & Telegraph, Inc.	10 Dr. James Parker Blvd.	Suite 110	Red Bank	NJ	07701
Monmouth Telephone and Telegraph, Inc.	1919 Pennsylvania Avenue, NW	Suite 200	Washington	DC	20006
Mosaic Networks, LLC	700 Larkspur Landing Cir. #214		Larkspur	CA	94939

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Mountain Communications, LLC	Rt 3, Box 69G		Bruce Mill	WV	26525
NET TALK.COM, INC.	1080 NW 163rd Dr.		Miami	FL	33169
Netcarrier Telecom, Inc.	4000 N. Cannon Ave		Lansdale	PA	19446
Netcarrier Telecom, Inc.	4000 N. Cannon Ave.		Lansdale	PA	19446
NetFortris Acquisition Co., Inc.	800 S. Michigan St.		Seattle	WA	98108
NetLojix Communications, Inc.	501 Bath St.		Santa Barbara	CA	93101
Network Telephone Corporation	330 Monroe Avenue		Rochester	NY	14607
Network Telephone Corporation	Morrocroft III	6801 Morrison Blvd.	Charlotte	NC	28211
Networks Online, LLC	20 W. Wilson Ave.		Girard	OH	44420
New Horizon Communications Corp.	420 Bedford Street, Suite 250		Lexington	MA	02420
New Horizon Communications Corp.	420 Bedford St. Suite 250		Lexington	MA	02420
NexGen Networks Corp.	64 Beaver Street, Ste. 104		New York	NY	10004
NTCNet Telecom, Inc.	3077 Bridge Street	PO Box 201	Newport	NY	13416
One Voice Communications, Inc.	45610 Woodland Rd, Ste 250		Sterling	VA	20166
One Voice Communications, Inc.	45610 Woodland Rd, Ste 250		Sterling	VA	20166
Pacific Bell Services	1140 Galaxy Way	Suite 400	Concord	CA	94520
Pacific Bell Telephone Co.	4711 Spring Street, Room #117	Room #117	La Mesa	CA	91941
Pacific Bell Telephone Co.	2600 Camino Ramon	Suite 2W901	San Ramon	CA	94583
Pacific Bell Telephone Co.	100 N. Stoneman Ave.	Room B130	Alhambra	CA	91801
PaCLEC Corporation	333 Oak Lane		Bloomsburg	PA	17815
PaCLEC Corporation	38 S 8th St.		Lebanon	PA	17042-5209
PAETEC Communications, Inc.	One PAETEC Plaza	600 Willowbrook Office Park	Fairport	NY	14450
PAETEC Communications, Inc.	330 Monroe Avenue		Rochester	NY	14607
Peerless Network of Connecticut, LLC	222 S. Riverside Plaza, Suite 2730		Chicago	IL	60606
Pronto Networks, Inc.	4637 Chabot Dr., Ste. 350		Pleasanton	CA	94588
QTel, LLC	1250 Connecticut Ave. N.W.	Suite 200	Washington	DC	20036
QTel, LLC	9 Second Road		Great Neck	NY	11021
Quality Speaks, LLC	9221 Corbin Avenue	Suite 155	Northridge	CA	91324
Quantum Internet Services, Inc.	2975B Manchester Rd.		Manchester	MD	21102
Quantum Telecommunications, Inc.	1919 Pennsylvania Avenue, N.W.	Suite 200	Washington	DC	20006
Quantum Telecommunications, Inc.	2975B Manchester Rd		Manchester	MD	21102
Quantum Telecommunications, Inc.	2975B Manchester Road		Manchester	MD	21102
QuantumShift Communications, Inc.	12647 Alcosta Blvd., Suite 418		San Ramon	CA	94583

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QuantumShift Communications, Inc.	12657 Alcosta Blvd, Ste 418		San Ramon	CA	94583
QuantumShift Communications, Inc.	12657 Alcosta Blvd.		San Ramon	CA	94583
Rapid Systems, Inc.	1121 N. West Shore Blvd.	Suite 711	Tampa	FL	33607
RCN Telecom Services Inc.	650 College Road East, Ste. 3100		Princeton	NJ	08540
RCN Telecom Services Inc.	650 College Road East, Ste. 3100		Princeton	NJ	08540
Reynwood Communications of NY/NJ LLC	409 South Street	Suite 1128	Eatontown	NJ	07724-9998
Rural Broadband Now!, LLC	PO Box 14038		Santa Rosa	CA	95404
Savecom Telecom Inc.	709 Church Street		Brooklyn	NY	11218
Shenandoah Telecommunications Co.	401 Spring Lane, Suite 300	P.O. Box 1990	Waynesboro	VA	22980
Shenandoah Telecommunications Co.	1150 Shenandoah Village Drive		Waynesboro	VA	22980
Smart Choice Communications, LLC	16 West 45th Street	7th Floor	New York	NY	10036
SNiP Internet & Telecom	100A Twin Bridge Dr.		Pennsauken	NJ	08110
South Dakota Network, LLC	2900 West 10th Street		Sioux Falls	SD	57104
South Maryland Internet, Inc.	PO Box 405		Prince Frederick	MD	20678
Southern New England Telephone Co.	175 E. Houston St		San Antonio	TX	78205
Southern New England Telephone Co.	175 E. Houston St		San Antonio	TX	78205
Southwestern Bell Telephone Co.	1440 Empire Central, Ste 230		Dallas	TX	75247
Southwestern Bell Telephone, L.P.	1460 Round Table Dr.		Dallas	TX	75247
Southwestern Bell Telephone, L.P.	One SBC Plaza	Room 3014	Dallas	TX	75202
Spectrotel Holding Co., LLC	3535 State Highway 66, Bldg Y7		Neptune City	NJ	07753
Spectrotel Holding Co., LLC	3535 State Highway 66, Bldg Y7		Neptune City	NJ	07753
Spectrotel, Inc.	3535 State Highway 66	Suite 7	Neptune	NJ	07753
Sprint Communications Co. L.P.	6100 Sprint Pkwy	MC: KSOPHK0310-3A452	Overland Park	KS	66251
Sprint Communications Co. L.P.	6100 Sprint Pkwy	MC: KSOPHK0310-3A450	Overland Park	KS	66251
Sprint Spectrum, L.P.	P O Box 7966		Overland Park	KS	66251
Sprint Spectrum, L.P.	6240 Sprint Parkway	KSOPHC0106 - 1A153	Overland Park	KS	66251
Sterling Telecommunications, L.L.C.	242 Beverly Road		Huntington Station	NY	11746
Talk America Inc.	330 Monroe Avenue		Rochester	NY	14607
Talk America Services, LLC	10802 Executive Center Dr.	Benton Bldg, Ste. 300	Little Rock	AR	72211
Talphone Inc.	1341 40th Street		Brooklyn	NY	11218
Tampa Bay DSL, Inc.	5151 W. Rio Vista Ave.		Tampa	FL	33634
Tata Communications (America) Inc.	2355 Dulles Corner Blvd.	Suite 700	Herndon	VA	20171

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Tel West Communications LLC	9606 N. Mopac Expressway	Suite 700	Austin	TX	78759
Telrite Corporation	4113 Monticello Street		Covington	GA	30014
Texas Hearing Services Corporation	1213 E. Alton Gloor Blvd.	Suite F	Brownsville	TX	78526
Thumb Cellular Limited Partnership	82 S. Main Street	Box 650	Pigeon	MI	48755
T-Mobile USA, Inc.	12920 SE 38th Street		Bellevue	WA	98006
T-Mobile USA, Inc.	12920 SE 38th Street		Bellevue	WA	98006
TNCI Operating Co. LLC	114 E. Haley St., Ste. I		Santa Barbara	CA	93101
Transbeam, Inc.	8 W. 38th Street	Floor 7	New York	NY	10018
Triton Operating Co., LLC	1200 New Hampshire Avenue, N.W.	Suite 800	Washington	DC	20036-6802
Triton Operating Co., LLC	100 Westgate Parkway		Richmond	VA	23233
TVC Albany, Inc.	41 State Street		Albany	NY	12207
United Communications Systems Inc.	123 N. Wacker Dr., Fl. 7		Chicago	IL	60606
United Online, Inc.	21255 Burbank Blvd.	Suite 400	Woodland Hills	CA	91367
United Online, Inc.	21255 Burbank Blvd.	Suite 400	Woodland Hills	CA	91367
United Systems Access Telecom, Inc.	11 Main Street	Suite 4	Kennebunk	ME	04043
US Xchange of Indiana, L.L.C.	330 Monroe Avenue		Rochester	NY	14607
ValTech Communications, LLC	2020 Brice Rd., Ste. 210		Reynoldsburg	OH	43068
ValTech Communications, LLC	2020 Brice Rd, Ste. 210		Reynoldsburg	OH	43068
VDL Inc.	PO Box 568		Owings Mills	MD	21117
VDL Inc.	500 Redland Court, Suite 309		Owings Mills	MD	21117
Velocity Network, Inc.	2503 West 15th St.		Erie	PA	16505
Verizon Affiliates	500 2nd Ave.		Cedar Rapids	IA	52401
Verizon Affiliates	6415-6455 Business Center Dr.		Highlands Ranch	CO	80130
Verizon Affiliates	600 Hidden Ridge	MailCode: HQE02G72	Irving	TX	75038
Verizon Affiliates	3300 E. Renner Rd.		Richardson	TX	75082
Verizon Business Network Services Inc.	22001 Loudoun County Pkwy	RM C12-601A	Ashburn	VA	20147
Verizon Business Network Services Inc.	22001 Loudoun County Pkwy	RM: F2-4-613	Ashburn	VA	20147
Visicom Group, Inc.	3550 S. Bryant Blvd.		San Angelo	TX	76903
VIXXI Solutions, Inc.	4545 Fuller drive, Suite 416		Irving	TX	75038
Vonage Holdings Corp.	23 Main Street		Holdmel	NJ	07733
Vonage Holdings Corp.	23 Main Street		Holdmel	NJ	07733
Vonage Network LLC	23 Main Street		Holmdel	NJ	07733
Voxbeam Telecommunications, Inc.	6314 Kingspointe Parkway	Suite 1	Orlando	FL	32819
Voxbeam Telecommunications, Inc.	6314 Kingspointe Parkway	Suite 1	Orlando	FL	32819

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Voxbeam Telecommunications, Inc.	6314 Kingspointe Parkway	Suite 1	Orlando	FL	32819
Wholesale Carrier Services, Inc.	12350 NW 39th Street		Coral Springs	FL	33065
Wholesale Carrier Services, Inc.	12350 NW 39th Street		Coral Springs	FL	33065
Wholesale Carrier Services, Inc.	5471 N. University Dr.		Coral Springs	FL	33067
Wholesale Carrier Services, Inc.	12350 NW 39th Street		Coral Springs	FL	33065
Wide Voice, LLC	410 South Rampart, Suite 390		Las Vegas	NV	89145
Widomaker Communication Services	1781 Jamestown Rd., Ste. 180		Williamsburg	VA	23185
Windstream Communications, Inc.	4001 N Rodney Parham Rd,		Little Rock	AR	72212
Windstream Communications, Inc.	330 Monroe Ave		Rochester	NY	14607
Windstream D&E Systems, Inc.	330 Monroe Avenue		Rochester	NY	14607
Wirestar, Inc.	PO Box 10966		College Station	TX	77842
Worldwide Telecommunications Inc.	4505 Las Virgenes Rd., Suite 115		Calabasas	CA	91302
Xchange Telecom LLC	3611 14th Avenue	Suite 215	Brooklyn	NY	11218
Xchange Telecom LLC	3611 14th Avenue	Suite 215	Brooklyn	NY	11218
XecuNet	5744-R Industry Lane		Frederick	MD	21704
XO Communications Services, Inc.	One Verizon Way, 01 Floor Room VC11		Basking Ridge	NJ	07920
XO Communications Services, Inc.	8851 Sandy Pkwy		Sandy	UT	84070
Xtel Communications, Inc.	401 Route 73N, Bldg 10		Marlton	NJ	08053
Xtel Communications, Inc.	401 Route 73N, Bldg 10		Marlton	NJ	08053
Xtel Communications, Inc.	401 Route 73 North	Building 10, Ste 106	Marlton	NJ	08053