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Federal Communications Commission

Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: CELLGO PARTNERSHIP

ATTN: REGULATORY
CELLCO PARTNERSHIP
1120 SANCTUARY PKWY#150 - GASA5REC
ALPHARETTA, GA 30004

Call Sign File Number WQJQ689 0003382444						
Radio Service WU - 700 MHz Upper Band (Block C)						

FCC Registration Number (FRN): 0003290673

Grant Date 11-26-2008	Effective Date 11-26-2008	Expiration Date 02-17-2019	Print Date 12-03-2008
Market Number REA001	Channel C	Block	Sub-Market Designator
<u> </u>	Market Northe	Vame	
1st Build-out Date 02-17-2013	2nd Build-out Date 02-17-2019	3rd Build-out Date	4th Build-out Dat

Waivers/Conditions:

If the facilities authorized herein are used to provide broadcast operations, whether exclusively or in combination with other services, the licensee must seek renewal of the license either within eight years from the commencement of the broadcast service or within the term of the license had the broadcast service not been provided, whichever period is shorter in length. See 47 CFR §27.13(b).

This authorization is conditioned upon compliance with section 27.16 of the Commission's rules.

Conditions:

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conterred by \$706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

To view the geographic areas associated with the license, go to the Universal Licensing System (ULS) homepage at http://wireless.fcc.gov/uls and select "License Search". Follow the instructions on how to search for license information.

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Federal Communications Commission

Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: CELLCO PARTNERSHIP

ATTN: REGULATORY
CELLCO PARTNERSHIP
1120 SANCTUARY PKWY#150 - GASA5REC
ALPHARETTA, GA 30004

Call Sign File Number WQJQ696 0003382435						
Radio Service WY - 700 MHz Lower Band (Blocks A,						
B, E)						

FCC Registration Number (FRN): 0003290673

Grant Date 11-26-2008	Effective Date	Expiration Date 02-17-2019	Print Date 12-03-2008
Market Number BEA010	Channel		Sub-Market Designator
	Market New York No. New	ame v Jer-Long Isl	
st Build-out Date 02-17-2013	2nd Build-out Date 02-17-2019	3rd Build-out Date	4th Build-out Date

Waivers/Conditions:

If the facilities authorized herein are used to provide broadcast operations, whether exclusively or in combination with other services, the licensee must seek renewal of the license either within eight years from the commencement of the broadcast service or within the term of the license had the broadcast service not been provided, whichever period is shorter in length. See 47 CFR §27.13(b).

Conditions:

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station for any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Meither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by \$706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

To view the geographic areas associated with the license, go to the Universal Licensing System (ULS) homepage at http://wireless.fcc.gov/uls and select "License Search". Follow the instructions on how to search for license information.

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Federal Communications Commission

Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: CELLCO PARTNERSHIP

ATTN: REGULATORY CELLCO PARTNERSHIP 1120 SANCTUARY PKWY, #150 GASA5REG ALPHARETTA, GA 30009-7630

Call Sign KNKN833	File Number 0004790930				
Radio Service CL - Cellular					
Market Numer Channel Block CMA357 A					
Sub-Market Designator					

FCC Registration Number (FRN): 0003290673

Market Name

Connecticut 1 - Litchfield

Grant Date Effective Date 08-30-2011 08-30-2011	xpiration Date 10-01-2021	Five Yr Build-Out Date	Print Date 08-30-2011
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Site Information:

Location Latitude	Longitude		round Elev reters)		tructure Hg meters)	t to Tip	Antenna Sa Registration	
3 41-49-16.6 N	073-17-47.1 W	51	4.2	2	6.8		O	
Address: Mohawk Mountain				41.1				
City: Mohawk County: LI	TCHFIELD Stat	e: CT C	onstructio	n Deadlii	ne:			
Antenna: 3 Azimuth (from tr	ue north) 0	45	90	135	180	225	270	315
Antenna Height AAT (meter	rs) 178.500	113.000	194.500	187.700	230.200	134.200	207.600	219.300
Transmitting FDP (watta)	60.200	104 450	56 070	7 220	0.440	0.040	0.600	10 110

Antenna: 3 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	178.500	113.000	194.500	187.700	230.200	134.200	207.600	219.300
Transmitting ERP (watts)	68.380	124.450	56.870	7.320	0.440	0.240	0.680	10.110
Antenna: 4 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	178.500	113.000	194.500	187.700	230.200	134.200	207.600	219.300
Transmitting ERP (watts)	0.550	1.550	25.400	161.340	278.610	134.200	18.400	1.010

Conditions:

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

Licensee Name: CELLCO PARTNERSHIP

Transmitting ERP (watts)

Call Sign: KNKN833	File	Number:	00047909	30	P	rint Date	: 08-30-2011	l
Location Latitude Longing 8 41-44-12.3 N 073-05 Address: 123 Campville Hill Rd (Harv City: Terryville County: LITCHFIE	5-49.3 W vinton site	(n 2:	round Elev neters) 23.7 Constructi	(Structure Hg meters) 56.3 line:	t to Tip	Antenna S Registratio	
Antenna: 1 Azimuth (from true north)	. 0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	30.000	30.200	68.000	41.400	69.000	30.000	30.000	30.000
Transmitting ERP (watts)	59.560	184.070	146.210	34.270	3.500	0.370	0.660	9.660
Antenna: 2 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	30.000	30.200	68.000	41.400	69.000	30.000	30.000	30.000
Transmitting ERP (watts)	0.380	5.550	41.200	160.320	171.790	50.690	6.530	0.400
Antenna: 3 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	30.000	30.200	68.000	41.400	69.000	30.000	30.000	30.000
Transmitting ERP (watts)	60.950	9.010	0.450	0.360	4.120	33.400	146.200	184.000
Location Latitude Longit 9 41-53-37.7 N 072-59	eude 9-47.3 W	(n	round Elev neters) 41.7	(Structure Hg meters) 45.7	t to Tip	Antenna Se Registration 1250429	
Address: 50 Rust Road (Barhamstead City: Litchfield County: LITCHFIE	,	te: CT	Constructi	on Deadl	ine:			
Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	30.000	30.000	75.200	134.200	30.000	30.000	30.000	30.000
Transmitting ERP (watts)	153.100	62.370	7.850	0.390	0.300	0.980	12.730	86.000
Antenna: 2 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	30.000	30.000	75.200	134.200	30.000	30.000	30,000	30.000
	50.000	50.000	75.200	137,200			20,000	20.000
Transmitting ERP (watts)	0.260	3.500	17.570	22.130	6.380	0.680	0.100	0.100
Transmitting ERP (watts) Antenna: 3 Azimuth (from true north)	0.260					0.680 225		
	0.260	3.500	17.570	22.130	6.380 180		0.100	0.100

142.880

44.150

108.390

20.650

1.330

0.280

0.280

4.410

Licensee Name: CELLCO PARTNERSHIP

Call Sign: KNKN833	File Nu	nber: 00	04790930		Pr	int Date:	08-30-2011	
Location Latitude Longit 10 41-51-43.3 N 073-23 Address: 7 Sirdan Mountain Road (Co	3-58.6 W	Grou (mete 419.1	,		ecture Hgt ters)	to Tip	Antenna Str Registration	
City: Cornwall County: LITCHFIE		CT Con	struction D	Deadline:				
Antenna: 1 Azimuth (from true north)	0 45	9	0 13	35	180	225	270	315
	195.900 15 10.710 6.5			37.200 .100	168.300 0.100	131.800 0.100	229.400 0.940	196.200 5.830
Location Latitude Longit		(mete	,		cture Hgt ters)	to Tip	Antenna Str Registration	
11 41-59-31.5 N 073-02 Address: 382 Colebrook River Road City: Colebrook County: LITCHFII	2-23.3 W ELD State:	350.5 CT Co	nstruction	45.7		09		
Antenna: 1 Azimuth (from true north)	0 45	: : 9	0 13	35	180	225	270	315
Antenna Height AAT (meters) Transmitting ERP (watts)	. ,	5.7		22.700 .700	121.700 0.700	41.200 0.700	-6.700 3.280	-48.200 150.510
Antenna: 2 Azimuth (from true north)	0 45	9	0 13	35	180	225	270	315
Antenna Height AAT (meters) Transmitting ERP (watts)				22.700 00.310	121.700 63.910	41.200 0.700	-6.700 0.700	-48.200 0.700
Antenna: 3 Azimuth (from true north)	0 45	9	0 13	35	180	225	270	315
Antenna Height AAT (meters) Transmitting ERP (watts)			,	22.700 .700	121.700 71.740	41.200 293.470	-6.700 235.190	-48.200 15.860
Location Latitude Longit		(mete		(me	icture Hgt ters)	to Tip	Antenna Str Registration	
12 41-35-27.1 N 073-24 Address: 4 Elkington Farm Road City: New Milford County: LITCH	I-30.9 W FIELD Stat	143.3 e: CT	Constructio	50.6 on Deadl		2009		
Antenna: 1 Azimuth (from true north)	0 45	9	0 13	35	180	225	270	315
Antenna Height AAT (meters) Transmitting ERP (watts)	-			10.700 .200	79.200 0.930	-37.200 0.930	-25.000 0.930	53.700 15.090
Antenna: 2 Azimuth (from true north)	0 45	9	0 13	35	180	225	270	315
Antenna Height AAT (meters) Transmitting ERP (watts)	-58.300 -55 0.830 0.8			10.700 31.000	79.200 184.980	-37.200 128.020	-25.000 -1.060	53.700 0.830

Licensee Name: CELLCO PARTNERSHIP

Call Sign: KNKN833 File Number: 0004790930 Print Date: 08-30-2011

Ground Elevation Structure Hgt to Tip Location Latitude Longitude Antenna Structure (meters) (meters) Registration No. 41-35-27.1 N 073-24-30.9 W 143.3 50.6 Address: 4 Elkington Farm Road City: New Milford County: LITCHFIELD State: CT Construction Deadline: 10-06-2009

Antenna: 3 Azimuth (from true north) 0 45 90 135 180 225 270 315 Antenna Height AAT (meters) -58.300 -55.700 -18.700 -10.700 79.200 -37.200-25.000 53,700 Transmitting ERP (watts) 9.200 0.830 0.830 0.830 0.830 92.570 182.100 162.860

Control Points:

Control Pt. No. 1

Address: 500 West Dove Road

City: Southlake County: TARRANT State: TX Telephone Number: (800)264-6620

Control Pt. No. 2

Address: 500 W Dove Road

City: Southlake County: TARRANT State: TX Telephone Number: (800)264-6620

Waivers/Conditions:

License renewal granted on a conditional basis, subject to the outcome of FCC proceeding WT Docket No. 10-112 (see FCC 10-86, paras, 113 and 126).

This license is conditioned upon compliance with the provisions of Applications of AT&T Wireless Services, Inc. and Cingular Wireless Corporation For Consent to Transfer Control of Licenses and Authorizations, Memorandum Opinion and Order, FCC 04-255 (rel. Oct. 26, 2004).

Spectrum Lease Associated with this License. See Spectrum Leasing Arrangement Letter dated 12/06/2004 and File # 0001918527.

The Spectrum Leasing Arrangement, which became effective upon approval of application file number 0001918527, was terminated on 04/14/2005. See file number 0002135354.

ULS License

PCS Broadband License - KNLH262 - Cellco Partnership

Call Sign KNLH262 Radio Service CW - PCS Broadband

Status Active Auth Type Regular

Market

Market BTA318 - New Haven- Channel Block F

Waterbury-Meriden, CT

Submarket 0 Associated 001890.000000000

Frequencies 001895.00000000 (MHz) 001970.00000000 001975.00000000

Dates

Grant 07/23/2007 Expiration 06/27/2017

Effective 07/23/2007 Cancellation

Buildout Deadlines

1st 06/27/2002 2nd

Notification Dates

1st 06/10/2002 2nd

Licensee

FRN 0003290673 Type Joint Venture

Licensee

Cellco Partnership P:(770)797-1070 1120 Sanctuary Pkwy, #150 GASA5REG F:(770)797-1036

Alpharetta, GA 30004 E:Network.Regulatory@VerizonWireless.com

ATTN Regulatory

Contact

 Verizon Wireless
 P:(770)797-1070

 Sonya R Dutton
 F:(770)797-1036

1120 Sanctuary Pkwy, #150 GASA5REG E:Network.Regulatory@VerizonWireless.com

Alpharetta, GA 30004 ATTN Regulatory

Ownership and Qualifications

Radio Service Type Mobile

Regulatory Status Common Carrier Interconnected Yes

Alien Ownership

Is the applicant a foreign government or the representative of No

any foreign government?

Is the applicant an alien or the representative of an alien? No

Is the applicant a corporation organized under the laws of any No foreign government?

foreign government?

No

Is the applicant a corporation of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or by any corporation organized under the laws of a foreign country?

Is the applicant directly or indirectly controlled by any other corporation of which more than one-fourth of the capital stock is owned of record or voted by aliens, their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country?

If the answer to the above question is 'Yes', has the applicant received a ruling(s) under Section 310(b)(4) of the Communications Act with respect to the same radio service involved in this application?

Basic Qualifications

The Applicant answered "No" to each of the Basic Qualification questions.

Tribal Land Bidding Credits

This license did not have tribal land bidding credits.

Demographics	D	e	m	0		а	p	h	ĬC	S
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Race

Ethnicity Gender

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Federal Communications Commission

Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: CELLCO PARTNERSHIP

ATTN: MICHAEL SAMSOCK CELLCO PARTNERSHIP 1300 I STREET, NW - SUITE 400 WEST WASHINGTON, DC 20005

Call Sign WQPZ962	File Number 0005273739					
Radio Service AW - AWS, 1710-1755/2110-2155 MHz bands						

FCC Registration Number (FRN): 0003290673

Grant Date 08-23-2012	Effective Date 08-23-2012	Expiration Date 11-29-2021	Print Date 10-02-2012
Market Number REA001	· Channe E	I Block	Sub-Market Designator
	Market l Northe		
1st Build-out Date	2nd Build-out Date	3rd Build-out Date	4th Build-out Da

Waivers/Conditions:

This authorization is conditioned upon the licensee, prior to initiating operations from any base or fixed station, making reasonable efforts to coordinate frequency usage with known co-channel and adjacent channel incumbent federal users operating in the 1710-1755 MHz band whose facilities could be affected by the proposed operations. See, e.g., FCC and NTIA Coordination Procedures in the 1710-1755 MHz Band, Public Notice, FCC 06-50, WTB Docket No. 02-353, rel. April 20, 2006.

Conditions:

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

This license may not authorize operation throughout the entire geographic area or spectrum identified on the hardcopy version. To view the specific geographic area and spectrum authorized by this license, refer to the Spectrum and Market Area information under the Market Tab of the license record in the Universal Licensing System (ULS). To view the license record, go to the ULS homepage at http://wireless.fcc.gov/uls/index.htm?job=home and select "License Search". Follow the instructions on how to search for license information.

FCC 601-MB April 2009

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Federal Communications Commission

Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: CELLCO PARTNERSHIP

ATTN: MICHAEL SAMSOCK CELLCO PARTNERSHIP 1300 I STREET, NW - SUITE 400 WEST WASHINGTON, DC 20005

Call Sign WQPZ962	File Number 0005273739
	Service
AW - AWS, 1710-1755/2110-2155 MHz	
bar	nds

FCC Registration Number (FRN): 0003290673

Grant Date 08-23-2012	Effective Date 08-23-2012	Expiration Date 11-29-2021	Print Date 10-02-2012	
Market Number REA001	Channel Block E		Sub-Market Designator	
	Market Northe			
st Build-out Date	2nd Build-out Date	3rd Build-out Date	4th Build-out Dat	

Waivers/Conditions:

This authorization is conditioned upon the licensee, prior to initiating operations from any base or fixed station, making reasonable efforts to coordinate frequency usage with known co-channel and adjacent channel incumbent federal users operating in the 1710-1755 MHz band whose facilities could be affected by the proposed operations. See, e.g., FCC and NTIA Coordination Procedures in the 1710-1755 MHz Band, Public Notice, FCC 06-50, WTB Docket No. 02-353, rel. April 20, 2006.

Conditions:

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

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Federal Communications Commission

Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: CELLCO PARTNERSHIP

ATTN: REGULATORY CELLCO PARTNERSHIP 1120 SANCTUARY PKWY, #150 GASA5REG ALPHARETTA, GA 30009-7630

Call Sign	File Number
WQGA715	0005272585
Radio AW - AWS, 1710-17 bar	

FCC Registration Number (FRN): 0003290673

Grant Date 11-29-2006	Effective Date 08-23-2012	Expiration Date 11-29-2021	Print Date 10-02-2012
Market Number REA001	Channe F	l Block	Sub-Market Designator
·	Market I Northe		
st Build-out Date	2nd Build-out Date	3rd Build-out Date	4th Build-out Da

Waivers/Conditions:

This authorization is conditioned upon the licensee, prior to initiating operations from any base or fixed station, making reasonable efforts to coordinate frequency usage with known co-channel and adjacent channel incumbent federal users operating in the 1710-1755 MHz band whose facilities could be affected by the proposed operations. See, e.g., FCC and NTIA Coordination Procedures in the 1710-1755 MHz Band, Public Notice, FCC 06-50, WTB Docket No. 02-353, rel. April 20, 2006.

AWS operations must not cause harmful interference across the Canadian or Mexican Border. The authority granted herein is subject to future international agreements with Canada or Mexico, as applicable.

Conditions:

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

This license may not authorize operation throughout the entire geographic area or spectrum identified on the hardcopy version. To view the specific geographic area and spectrum authorized by this license, refer to the Spectrum and Market Area information under the Market Tab of the license record in the Universal Licensing System (ULS). To view the license record, go to the ULS homepage at http://wireless.fcc.gov/uls/index.htm?job=home and select "License Search". Follow the instructions on how to search for license information.