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## Federal Communications Commission Wireless Telecommunications Bureau

#### RADIO STATION AUTHORIZATION

LICENSEE: CELLCOPARTNERSHIP

ATTN: REGULATORY CELLCO PARTNERSHIP 5055 NORTH POINT PKWY

055 NORTH POINT PKWY, NP2NE NETWORK ENGINEERING

ALPHARETTA, GA 30022

Call Sign	File Number
KNKA313	0007969807
Radio	Service
CL - C	Cellular
Market Numer CMA049	Channel Block
I MADAG	

FCC Registration Number (FRN): 0003299673

Market Name New Haven-West-Haven-Waterbury

Grant Date 02-02-2018	Effective Date 02-02-2018	Expiration Date 01-22-2028	Five Yr Build-Out Date	Print Date 02-03-2018
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#### Site Information:

Location Latitude

Longitude

Ground Elevation (meters)

Structure Hgt to Tip (meters)

Antenna Structure Registration No.

2

41-20-59.2 N

City: HAMDEN County: NEW HAVEN

072-58-21.6 W

135.7

79.6

1045133

Address: (Hamden) 1055 WINTERGREEN AVE

State: CT

Construction Deadline:

Antenna: 4 Maximum Transmitting ERP in Watts: Azimuth(from true north) Antenna Height AAT (meters)	140.820 0 14.600	45 138.200	<b>90</b> 154.800	135 178.600	180 225 155,400 130,200	<b>270</b> 91.800	315 70.500
Transmitting ERP (watts) Antenna: 5	191.010	24.050	0.780	0.780	0.780 .0.780	5.380	93.550
Maximum Transmitting ERP in Watts: Azimuth(from true north) Antenna Height AAT (meters)	140.820 0 14.600	45 138.200	90 154.800	135 178.600	180 225 155,400 130,200	270 91.800	315 70.500
Transmitting ERP (watts) Antenna: 6	5.040	67.970	129.640	19.330	0.780	0.780	0.780
Maximum Transmitting ERP in Watts: Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts)	140.820 0 14.600 0.790	45 138.200 0.790	90 154.800 0.790	135 178.600 0.790	180 225 155,400 130:200 22,750 176,630	270 91.800 -1.08:910	315 70.500 4.440

#### 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.

Location Latitude  Longitude  Carl Sign: KNRA313  File Number: 0007969807  Print Date: 02-03-20  Antenna (meters)  Antenna (meters)  Address: Old Waterbury Road  City: SOUTHBURY  County: NEW HAVEN  State: CT  Construction Deadline:  Antenna: 4  Maximum Transmitting ERP in Watts: 140,820	Structure
City: SOUTHBURY County: NEW HAVEN State: CT Construction Deadline:  Antenna: 4	
10.020	
Azimuth(from true north) Antenna Height AAT (meters) 72.000 102.900 99.100 135 180 225 270 141.200 154.300 142.100	315
Transmitting ERP (watts) 31:620 37.150 14.450 1.820 0.100 154.300 142.100 0.850	82.900 7.590
Maximum Transmitting ERP in Watts: 140.820	
Azimuth(from truc north) Antenna Height AAT (meters)  72,000 102,900 99,400 134,200 141,200 154,300 142,100	315
Transmitting ERP (watts)  19.950 239.810 99.400 134.200 141.200 154.300 142.100  Antenna: 6 0.230	82.900 3.020
Maximum Transmitting ERP in Watts: 140,820	
Azimuth(from true north) Antenna Height AAT (meters)  72.000  102.900, 99.400  135  180  225  270  141.200  154.300  142.100	315
Transmitting ERP (watts) 102.900 99,400 134.200 141.200 154.300 142.100 3.890 0.320 0.100 0.300 3.890 22.910 39.810	82.900 22.910
Location Latitude Longitude Ground Elevation Structure Hgt to Tip Antenna	Structure
(meters) (meters) Registrat	
4 41-34-13.3 N 073-01-04.4 W 250.5 \ 49.4	
Address: 300' W of Garden Circle and Farmdale Drive Intersection  City: Waterbury County: NEW HAVEN State: CT Construction Deadline:	
City: Waterbury County: NEW HAVEN State: CT Construction Deadline:	
Antenna: 3	
Maximum Transmitting ERP in Watts: 140.820	
Azimuth(from true north)	
Azimuth(from true north) 0 45 90 135 180 225 270 Antenna Height AAT (meters) 55.900 110.600 175.400 180.600 103.200 123.200 114.000	315 77 800
Azimuth(from true north) 0 45 90 135 180 225 270	
Azimuth(from true north) Antenna Height AAT (meters)  Transmitting ERP (watts)  Antenna: 4  Maximum Transmitting ERP in Watts: 140.820  Azimuth(from true north)  0 45 90 135 180 225 270  110.600 175.400 180.600 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100	77.800 1.800
Azimuth(from true north) Antenna Height AAT (meters)  Transmitting ERP (watts)  Azimuth(from true north) Antenna: 4  Maximum Transmitting ERP in Watts: 140.820  Azimuth(from true north) Antenna Height AAT (meters)  Azimuth(from true north)  Antenna Height AAT (meters)  Azimuth(from true north)  Antenna Height AAT (meters)  Azimuth(from true north)  Antenna Height AAT (meters)  Azimuth(from true north)  Antenna Height AAT (meters)  Azimuth(from true north)  Antenna Height AAT (meters)  Azimuth(from true north)  Antenna Height AAT (meters)  Azimuth(from true north)  Antenna Height AAT (meters)  Azimuth(from true north)  Antenna Height AAT (meters)  Azimuth(from true north)  Antenna Height AAT (meters)  Azimuth(from true north)  Antenna Height AAT (meters)  Azimuth(from true north)  Antenna Height AAT (meters)  Azimuth(from true north)  Antenna Height AAT (meters)  Azimuth(from true north)  Antenna Height AAT (meters)	77.800 1.800
Azimuth(from true north) Antenna Height AAT (meters)  55.900  110.600  175.400  180.600  103.200  122.200  114.900  Azimuth (from true north) Antenna: 4  Maximum Transmitting ERP in Watts: 140.820  Azimuth(from true north)  Azimuth(from true north)  0  45  90  135  180  225  270  114.900  0.100  0.100  135  180  225  270	77.800 1.800
Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts) Azimuth(from true north) Antenna: 4  Maximum Transmitting ERP in Watts: 140.820 Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts)  Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts)  17.460  Azimuth(from true north) Antenna: 5  Maximum Transmitting ERP in Watts: 140.820 Azimuth(from true north) Antenna: 5  Maximum Transmitting ERP in Watts: 140.820 Azimuth(from true north) Antenna: 5  Maximum Transmitting ERP in Watts: 140.820  Azimuth(from true north) Azimut	77.800 1.800 315 77.800
Azimuth(from true north) Antenna Height AAT (meters)  Transmitting ERP (watts)  Azimuth(from true north) Antenna: 4  Maximum Transmitting ERP in Watts: 140.820 Azimuth(from true north) Antenna: 55.900  Transmitting ERP (watts)  Azimuth(from true north) Antenna: 55.900  Azimuth(from true north) Antenna: 5  Maximum Transmitting ERP in Watts: 140.820 Azimuth(from true north) Antenna: 5  Maximum Transmitting ERP in Watts: 140.820 Azimuth(from true north) Antenna: 5  Maximum Transmitting ERP in Watts: 140.820 Azimuth(from true north) Antenna Height AAT (meters)  Azimuth(from true north) Azimuth(from true no	77.800 1.800 315 77.800 0.820
Azimuth(from true north) Antenna Height AAT (meters)  Transmitting ERP (watts)  Azimuth(from true north)  Antenna: 4  Maximum Transmitting ERP in Watts: 140.820  Azimuth(from true north) Antenna Height AAT (meters)  Transmitting ERP (watts)  Azimuth(from true north)  Antenna Height AAT (meters)  Transmitting ERP (watts)  17.460  24.670  2000  135  180  225  270  114.900  0.100  2.420  8.590  114.900  103.200  122.200  114.900  114.900  0.100  0.100  0.100  0.100  0.100  0.100  0.100  0.100  0.100  0.100  0.100  0.100  0.100  0.100  0.100  0.100  0.100  0.100	77.800 1.800 315 77.800 0.820
Azimuth(from true north) Antenna Height AAT (meters)  Transmitting ERP (watts)  Azimuth(from true north) Antenna: 4  Maximum Transmitting ERP in Watts: 140.820  Azimuth(from true north) Antenna Height AAT (meters)  Transmitting ERP (watts)  Azimuth(from true north) Antenna Height AAT (meters)  Azimuth(from true north) Antenna: 5  Maximum Transmitting ERP in Watts: 140.820  Azimuth(from true north) Antenna: 5  Maximum Transmitting ERP in Watts: 140.820  Azimuth(from true north) Azimuth(from t	77.800 1.800 315 77.800 0.820 315 77.800
Azimuth(from true north) Antenna Height AAT (meters)  Transmitting ERP (watts)  Azimuth(from true north) Antenna: 4  Maximum Transmitting ERP in Watts: 140.820  Azimuth(from true north) Antenna Height AAT (meters)  Transmitting ERP (watts)  Azimuth(from true north) Antenna Height AAT (meters)  Azimuth(from true north) Antenna: 5  Maximum Transmitting ERP in Watts: 140.820  Azimuth(from true north) Antenna: 5  Maximum Transmitting ERP in Watts: 140.820  Azimuth(from true north) Azimuth(from t	77.800 1.800 315 77.800 0.820 315 77.800
Azimuth(from true north) Antenna Height AAT (meters)  Transmitting ERP (watts)  Azimuth(from true north) Antenna: 4  Maximum Transmitting ERP in Watts: 140.820  Azimuth(from true north) Antenna Height AAT (meters)  Transmitting ERP (watts)  Azimuth(from true north) Antenna Height AAT (meters)  Azimuth(from true north) Antenna: 5  Maximum Transmitting ERP in Watts: 140.820  Azimuth(from true north) Antenna: 5  Maximum Transmitting ERP in Watts: 140.820  Azimuth(from true north) Azimuth(from t	77.800 1.800 315 77.800 0.820 315 77.800
Azimuth(from true north) Antenna Height AAT (meters)  Azimuth(from true north) Antenna Height AAT (meters)  Azimuth(from true north) Antenna:  Maximum Transmitting ERP in Watts: 140.820  Azimuth(from true north) Antenna Height AAT (meters)  Transmitting ERP in Watts: 140.820  Azimuth(from true north) Antenna Height AAT (meters)  Azimuth(from true north) Antenna:  Maximum Transmitting ERP in Watts: 140.820  Azimuth(from true north) Antenna:  Maximum Transmitting ERP in Watts: 140.820  Azimuth(from true north) Azimuth	77.800 1.800 315 77.800 0.820 315 77.800
Azimuth(from true north) Antenna Height AAT (meters)  Azimuth(from true north) Antenna Height AAT (meters)  Azimuth(from true north) Antenna:  Maximum Transmitting ERP in Watts: 140.820  Azimuth(from true north) Antenna Height AAT (meters)  Transmitting ERP in Watts: 140.820  Azimuth(from true north) Antenna Height AAT (meters)  Azimuth(from true north) Antenna:  Maximum Transmitting ERP in Watts: 140.820  Azimuth(from true north) Antenna:  Maximum Transmitting ERP in Watts: 140.820  Azimuth(from true north) Azimuth	77.800 1.800 315 77.800 0.820 315 77.800
Azimuth(from true north) Antenna Height AAT (meters)  Antenna; 4  Maximum Transmitting ERP in Watts: 140.820 Azimuth(from true north) Antenna Height AAT (meters)  Transmitting ERP (watts)  Azimuth(from true north) Antenna Height AAT (meters)  Transmitting ERP in Watts: 140.820  Azimuth(from true north) Antenna Height AAT (meters)  Azimuth(from true north)  Antenna; 5  Maximum Transmitting ERP in Watts: 140.820  Azimuth(from true north) Antenna; 5  Maximum Transmitting ERP in Watts: 140.820  Azimuth(from true north)	77.800 1.800 315 77.800 0.820 315 77.800
Azimuth(from true north) Antenna Height AAT (meters)  Antenna; 4  Maximum Transmitting ERP in Watts: 140.820 Azimuth(from true north) Antenna Height AAT (meters)  Transmitting ERP (watts)  Azimuth(from true north) Antenna Height AAT (meters)  Transmitting ERP in Watts: 140.820  Azimuth(from true north) Antenna Height AAT (meters)  Azimuth(from true north)  Antenna; 5  Maximum Transmitting ERP in Watts: 140.820  Azimuth(from true north) Antenna; 5  Maximum Transmitting ERP in Watts: 140.820  Azimuth(from true north)	77.800 1.800 315 77.800 0.820 315 77.800

Call Sign: KNKA313	File	Number:	000796980	7		P	rint Date	: 02-03-2018	
Location Latitude 6 41-19-48.4 N	Longitude 072-43-18.3 W		ound Eleva eters) .5	ition	Stru (mei 47.5	cture Hg ers)	t to Tip	Antenna St Registratio	
Address: Guilford site) 1355,B City: GUILFORD County: J	oston Post Rd VEW HAVEN	State: CT	Construc	tion I	Deadli	ine:			
Antenna: 4 Maximum Transmitting ERP in Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 5	14.500 280.900	<b>45</b> 29.000 62.890	90 79.500 2.030	135 126.0 1.000		180 118.900 1.000	<b>225</b> 120.400 1.000	270 97.300 9.300	315 74.300 117.100
Maximum Transmitting ERP in Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 6	Watts: 140.820 14,500 1.000	45 29.000 12.840	90 79.500 144.060	135 126.0 262.1		180 118.900 47.700	225 120.400 1.070	270 97.300 1.000	315 74.300 1.000
Maximum Transmitting ERP in Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts)	Watts: 140.820 14.500 1.000	45 29.000 (1.000)	90 79.500 1.000	135 126.0 1.000		180 118.900 27.450	225 120.400 213.090	270 97.300 165.410	315 74.300 21.800
Location Latitude  7 41-14-16.3 N  Address: MILFORD: 423 ORC City: MILFORD County: N		(m	cound Eleva eters) .7 .7 .7 .7 .7		(met 33.2		t to Tip	Antenna St Registratio	
Antenna: 4				T					W. William Harrison
Maximum Transmitting ERP in Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 5	Watts: 140.820 0 44.300 31.620	45 27.000 37.150	90 77.400 14.450	135- 82.40 1.820	(°	180 80.900 0.100	225 73.900 0.100	270 5.400 0.850	315 -41.500 7.590
Maximum Transmitting ERP in Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts)	Watts: 140.820 0 44.300 3.890	45 27.000 0.320	90 77.400 0.100	135 82.40 0.300		180 80.900 3,890	225 73.900 22.910	<b>270</b> 5.400 39.810	315 -41.500 22.910
Antenna: 6  Maximum Transmitting ERP in Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts)	Watts: 140.820 0 44.300 0.100	<b>45</b> 27.000 2.240	90 77.400 14.130	135 82.40 38.02		/ <b>180</b> 80.900 31.620	<b>225</b> 73.900 7.760	270 5.400 0.780	315 -41.500 0.100
							$\bigcirc$		

Call Sign: KNKA318	File	Number:	0007969	807	P	rint Date	: 02-03-2018	3
Location Latitude	Longitude	397	round Ele neters)	vation	Structure Hg (meters)	gt to Tip	Antenna S Registratio	
9 41-17-22.3 N	072-48-42.4 W		3.6		33.8			
Address: BRANFORD CELL, City: BRANFORD County					D 10			
City. BICANTORD County.	NEW HAVEN	State: C7	Const	ruction	Deadline:			
Antenna: 4 Maximum Transmitting ERP in	Warts: 140.820				No.			
Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 5	0.800 169,260	45 -7.800 271.610	90 27.500 32.460	135 47,20 1.000	180 48.200 1.000	225 45.800 1.000	270 25.500 1.000	315 16.600 6.200
Maximum Transmitting ERP in Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 6	0,800	45 -7.800 1.000	90 27.500 31.550	135 47.20 362.4		225 45.800 8.420	270 25.500 1.000	315 16.600 1.000
Maximum Transmitting ERP in Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts)	Watts: 140.820 0.800 1.850	45 -7.800 \(\frac{1.000}{1.000}\)	90 27.500 1.000	135 47.200 1.000	180 0 48,200 1.080	225 45.800 105.090	270 25.500 499.520	315 16.600 115.230
Location Latitude	Longitude		ound Ele	vation	Structure Hg (meters)	t to Tip	Antenna Se Registratio	
10 41-32-32.3 N	072-45-10.3 W	95	1		14.9		Megisti atio	II NO.
Address: (Meriden) 538 PRES			/)					
City: MERIDEN County: N	NEW HAVEN S	tate: CT	Constru	ction De	eadline:			
Antenna: 1 Maximum Transmitting ERP in Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 2 Maximum Transmitting ERP in	0 60.500 209.860	<b>45</b> 62.600 187.880	90 33.300 29.330	135 0.700 0.600	180 -26.200 0.540	225 39.200 0.540	<b>270</b> 42.200 1.200	315 30.000 36.500
Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts)	0 60.500 6.150	<b>45</b> 62.600 0.670	90 33.300 0.670	0.700 0.670	180 -26.200 2,500	225 39.200 74.550	270 42.200 250.350	315 30.000 73.400
Control Points:					1/	11		
Control Pt. No. 1						()		
Address: 500 W. Dove Rd					1	v		
City: Southlake County: TA	ARRANT State	:TX T	elephone	Number	: (800)264-662	20	æ	
Waivers/Conditions: FCC FORM 715A (DAY) & F	FCC FORM 715 (N	VIGHT) DI	DAL LIG	HTING	(			
	- 3 . 3 . 3 . 7 . 3 (1		ONE BIO			(	2)/	

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#### **Federal Communications Commission** Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: CELLOOI ARTNERSHIP

ATTN: REGULATORÝ CELLCO PARTNERSHÍP 5055 NORTH POINT PKWY, NR2NE NETWORK ENGINEERING ALPHARETTA, GA 30022

Call Sign File Number WQGB280 Radio Service AW - AWS (1710-1755 MHz and 2110-2155 MHz)

FCC Registration Number (FRN): 0003290673

Grant Date 11-29-2006	Effective Date	emandamental control of the control		
Market Number CMA049	Channe	el Block	Sub-Market Designator 0	
	Market New Haven-West I			
1st Build-out Date	2nd Build-out Date	3rd Build-out Date	4th Build-out Date	

#### 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.

Call Sign: WQGB280

File Number:

**Print Date:** 

The license is subject to compliance with the provisions of the January 12, 2001 Agreement between Deutsche Telekom AG, VoiceStream Wireless Corporation, VoiceStream Wireless Holding Corporation and the Department of Justice (DOJ) and the Federal Bureau of Investigation (FBI), which addresses national security, law enforcement, and public safety issues of the FBI and the DOJ regarding the authority granted by this license. Nothing in the Agreement is intended to limit any obligation imposed by Federal lawor regulation including, but not limited to, 47 U.S.C. Section 222(a) and (c)(1) and the FCC's implementing regulations. The Agreement is published at VoiceStream-DT Order, IB Docket No. 00-187, FCC 01-142, 16 FCC Rcd 9779, 9853 (2001).

Licensee Name: ÇELLCO PARTNERSHIP Call Sign: WQGB280 **Print Date:** File Number: 700 MHz Relicensed Area Information: Market Market Name **Buildout Deadline Buildout Notification** Status

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### Federal Communications Commission Wireless Telecommunications Bureau

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RADIO STATION AUTHORIZATION

NR2NEINETWORK ENGINEERING

LICENSEE: GELLGO PARTNERSHIP

ATTN: REGULATORY CELLCO PARTNERSHIP 5055 NORTH POINT PKWY ALPHARETTA, GA 30022 Call Sign KNLH262

File Number 0007716972

Radio Service CW - PCS Broadband

a de la companya della companya dell

FCC Registration Number (FRN): 0003290673

Grant Date Effective 06-02-2017 06-02-

Effective Date 06-02-2017 Expiration Date 06-27-2027

Print Date 06-06-2017

Market Number BTA318 Channel Block

Sub-Market Designator

0

Market Name New Haven Waterbury Meriden, C

1st Build-out Date 06-27-2002

2nd Build-out Date

3rd Build-out Date

4th Build-out Date

#### Waivers/Conditions:

This authorization is subject to the condition that, in the event that systems using the same frequencies as granted herein are authorized in an adjacent foreign territory (Canada/United States), future coordination of any base station transmitters within 72 km (45 miles) of the United States/Canada border shall be required to eliminate any harmful-interference to operations in the adjacent foreign territory and to ensure continuance of equal access to the frequencies by both countries.

This authorization is conditioned upon the full and timely payment of all monies due pursuant to Sections 1.2110 and 24.716 of the Commission's Rules and the terms of the Commission's installment plan as set forth in the Note and Security Agreement executed by the licensee. Failure to comply with this condition will result in the automatic cancellation of this authorization.

#### 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.

Call Sign: KNLH262

File Number: 0007716972

Print Date: 06-06-2017

700 MHz Relicensed Area Information:

Market

Market Name

**Buildout Deadline** 

**Buildout Notification** 

Status

FCC 601-MB October 2017

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## Federal Communications Commission Wireless Telecommunications Bureau

#### RADIO STATION AUTHORIZATION

LICENSEE: CELLCO PARTNERSHII

ATTN: REGULATORY CELLCO PARTNERSHIP 5055 NORTH POINT PKWY, ALPHARETTA, GA 30022

Y, NR2NE NETWORK ENGINEERING

Call Sign File Number
WQEM953

Radio Service
CW - PCS Broadband

FCC Registration Number (FRN): 0003290673

Grant Date 03-15-2016	Effective Date 11-01-2016	Expiration Date 03-08-2026	Print Date
Market Number BTA318	Channe	Block	Sub-Market Designator
,	Market, New Haven Waterb		
1st Build-out Date 03-08-2011	2nd Build-out Date	3rd Build-out Date	4th Build-out Date

#### Waivers/Conditions:

Grant of the request to update licensee name is conditioned on it not reflecting an assignment or transfer of control (see Rule 1.948); if an assignment or transfer occurred without proper notification or FCC approval, the grant is void and the station is licensed under the prior name.

#### 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 Call Sign: WQEM953 Print Date: File Number: 700 MHz Relicensed Area Information: Market Name **Buildout Deadline Buildout Notification** Status Market

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# Federal Communications Commission Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: CELLCO PARTNERSHIP

ATTN: REGULATORY
CELLCO PARTNERSHIP
5055 NORTH POINT PKWY, NR2NE
ALPHARETTA, GA 30022

Y, NR2NE ENGINEERING

Call Sign WPLM399

File Number 0008542551

Radio Service LD - Local Multipoint Distribution Service

FCC Registration Number (FRN): 0003290673

 Grant Date
 Effective Date
 Expiration Date
 Print Date

 07-25-2018
 02-27-2019
 06-17-2028
 02-27-2019

Market Number
BTA318
Channel Block
Sub-Market Designator

Market Name New Haven, Waterbury: Meriden, C

1st Build-out Date 2nd Build-out Date 06-01-2012

3rd Build-out Date

4th Build-out Date

#### Waivers/Conditions:

Grant of the request to update licensee name is conditioned on it not reflecting an assignment or transfer of control (see Rule 1.948); if an assignment or transfer occurred without proper notification or FCC approval, the grant is void and the station is licensed under the prior name.

#### 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.

Call Sign: WPLM399

File Number: 0008542551

Print Date: 02-27-2019

700 MHz Relicensed Area Information:

Market

Market Name

**Buildout Deadline** 

**Buildout Notification** 

Status

FCC 601-MB October 2017

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Federal Communications Commission
Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: CELLSO PARTNE

ATTN: REGULATORY CELLCO PARTNERSHIP 5055 NORTH POINT PKWY ALPHARETTA, GA 30022

WY, NR2NE ENGINEERING

Call Sign File Number
WRBA734

Radio Service
UU - Upper Microwave Flexible Use

Service

FCC Registration Number (FRN): 0003290673

**Grant Date** Effective Date **Expiration Date Print Date** 09-11-2018 02-27-2019 10-06-2028 Market Number Channel Block Sub-Market Designator **BTA318** Market Name New Haven-Waterbury-Meriden, C 1st Build-out Date 2nd Build-out Date 3rd Build-out Date 4th Build-out Date

#### Waivers/Conditions:

06-01-2024

Grant of the request to update licensee name is conditioned on it not reflecting an assignment or transfer of control (see Rule 1.948); if an assignment or transfer occurred without proper notification or FCC approval, the grant is void and the station is licensed under the prior name.

#### 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 of control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. § 606.

Licensee Name: CELLCO PARTNERSHIP Print Date: Call Sign: WRBA734 File Number: 700 MHz Relicensed Area Information: Market Name **Buildout Deadline Buildout Notification** Status Market

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Federal Communications Commission
Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION.

LICENSEE: CELLCO PARTNERSHIP

ATTN: REGULATORY CELLCO PARTNERSHIP 5055 NORTH POINT PKWY, N ALPHARETTA, GA 30022

KWY, NR2NE ENGINEERING

Call Sign File Number WRBA735

Radio Service
UU - Upper Microwave Flexible Use
Service

FCC Registration Number (FRN): 0003290673

Grant Date
09-11-2018

Effective Date
02-27-2019

Expiration Date
10-06-2028

Print Date

Market Number Channel Block Sub-Market Designator
BTA318 12 1

**Market Name** New Haven-Waterbury-Meriden, C

1st Build-out Date 06-01-2024

2nd Build-out Date

3rd Build-out Date

4th Build-out Date

#### Waivers/Conditions:

Grant of the request to update licensee name is conditioned on it not reflecting an assignment or transfer of control (see Rule 1.948); if an assignment or transfer occurred without proper notification or FCC approval, the grant is void and the station is licensed under the prior name.

#### 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 Print Date: Call Sign: WRBA735 File Number: 700 MHz Relicensed Area Information: Market Name Market **Buildout Deadline Buildout Notification** Status

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## Federal Communications Commission Wireless Telecommunications Bureau

#### RADIO STATION AUTHORIZATION

NR2NE NETWORK ENGINEERING

LICENSEE: CELLCO PARTNERSHIP

ATTN: REGULATORY
CELLCO PARTNERSHIP
5055 NORTH POINT PKWY,
ALPHARETTA, GA 30022

Call Sign File Number WQJQ689 0008587211

Radio Service

WU - 700 MHz Upper Band (Block C)

FCC Registration Number (FRN): 0003290673

<b>Grant Date</b> 09-11-2019	Effective Date 09-11-2019	Expiration Date 06-13-2029	Print Date 09-13-2019
Market Number REA001	Channel	Block	Sub-Market Designator 0
	Market Northe		1

 1st Build-out Date
 2nd Build-out Date

 06-13-2013
 06-13-2019

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).

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 of control-conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

Call Sign: WQJQ689

File Number: 0008587211

Print Date: 09-13-2019

700 MHz Relicensed Area Information:

Market

Market Name

**Buildout Deadline** 

**Buildout Notification** 

Status

FCC 601-MB October 2017

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## Federal Communications Commission Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: CELLO PARTNERSHIP

ATTN: REGULATORY CELLCO PARTNERSHIP 5055 NORTH POINT PKWY, ALPHARETTA, GA 30022

NW2NE NETWORK ENGINEERING

Call Sign WRDG500 File Number

Radio Service
UU - Upper Microwave Flexible Use Service

FCC Registration Number (FRN): 0003290673

Grant Date 04-20-2020	Effective Date 04-20-2020	Expiration Date 10-17-2020	Print Date
Market Number PEA001	Channel \$2	Block	Sub-Market Designator
	Market, New York		
1st Build-out Date	2nd Build-out Date	3rd Build-out Date	4th Build-out Date

#### Waivers/Conditions:

This Special Temporary Authorization may be terminated at the Bureau's discretion, without a hearing, if conditions warrant. Under no circumstances may the facility(ies) authorized herein become a hazard to air navigation or violate the terms of an international agreement or treaty. If an application for permanent authority is on file with the Commission, this action is taken without prejudice to that application. Post and/or retain a copy of this authorization as required by 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-conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

Call Sign: WRDG500

File Number:

Print Date:

We grant these STA Requests conditioned on commitments proposed by Verizon. First, the STAs are conditioned upon Verizon's providing/commercial mobile 5G service within the initial 180-day term of the STA. If Verizon does not meet this condition in any offine identified markets, the STA for that market will not be renewed. Second, Verizon must operate subject to the non-interference, non-protected operating conditions associated with STAs. Third, as a technical matter, Verizon's operations pursuant to the STAs must comply with UMFUS technical requirements in Subpart C of Part 30. Fourth, Verizon must use antennas at heights that do not require FAA notification and must otherwise comply with any applicable regulatory requirements.

Licensee Name: CELLCO PARTNERSHIP Call Sign: WRDG500 File Number: **Print Date:** 700 MHz Relicensed Area Information: Market Market Name **Buildout Deadline Buildout Notification** Status

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## Federal Communications Commission Wireless Telecommunications Bureau

#### RADIO STATION AUTHORIZATION

LICENSEE: CELLCO PARTNERSHIP

ATTN: REGULATORY
CELLCO PARTNERSHIP
5055 NORTH POINT PKWY, NR2NE
ALPHARETTA, GA 30022

Call Sign File Number WPOH945 0008368206

Radio Service
LD - Local Multipoint Distribution
Service

FCC Registration Number (FRN): 0003290673

 Grant Date
 Effective Date
 Expiration Date
 Print Date

 09-11-2018
 09-14-2018
 10-06-2028
 10-03-2018

ENGINEERING

Market Number
BTA318

Channel Block
Sub-Market Designator

Market, Name New Haven-Waterbury-Meriden, C

1st Build-out Date 10-06-2008

2nd Build-out Date

3rd Build-out Date

4th Build-out Date

#### Waivers/Conditions:

Grant of the request to update licensee name is conditioned on it not reflecting an assignment or transfer of control (see Rule 1.948); if an assignment or transfer occurred without proper notification or FCC approval, the grant is void and the station is licensed under the prior name.

#### 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.

Call Sign: WPOH945

File Number: 0008368206

Print Date: 10-03-2018

700 MHz Relicensed Area Information:

Market

Market Name

**Buildout Deadline** 

**Buildout Notification** 

Status

FCC 601-MB October 2017